

# POLAIR





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—

).

, 105 000  
, 2500 000

2

Pepsi Co.

(C<sub>E</sub>).

POLAIR-


$$(\quad),$$

TM POLAIR

R134a R404A.

R290,

, LED-



**Шкафы шоковой з**  
внедрить современ  
обеспечить пище  
повысить рентабел  
заведения, пище  
профессиональной

Шкафы шоковой заморозки/шокового

**Использование шокеров POLAIR дает**

■ Рационал

- ... ( ... ) - ...
- ... ( ... ) ... POLAIR ...
- ... 61 ...
- ... POLAIR ... +90° ...
- ... +40° ...
- ... POLAIR Grande ...
- ... «Cook and Chill» ...
- ... POLAIR Light ...
- ... ( Bakery Br ) CS107 ...



Polair Grande



Polair Light

|        | POLAIRGrande  |       | POLAIRLight  |       |
|--------|---------------|-------|--------------|-------|
|        | 61            |       | 61           |       |
| ... °C | +90...+3°C    |       | +90...+3°C   |       |
| ... °C | 90            |       | 90           |       |
|        | +             |       | +            |       |
|        | +             |       | -            |       |
| ... °C | +90... - 18°  |       | +90... - 18° |       |
|        | 240           |       | 240          |       |
|        | +             |       | -            |       |
|        | +             |       | +            |       |
| ... °C | -40           |       | -35          |       |
|        | +             |       | +            |       |
|        | +             |       | +            |       |
|        | +             |       | +            |       |
|        | +             |       | -            |       |
|        | +             |       | -            |       |
| ( )    | +             |       | -            |       |
|        | R404          | R452A | R404         | R452A |
|        |               |       |              |       |
|        |               |       |              |       |
| IP     | 24            |       | 24           |       |
|        |               |       |              |       |
| -      | GN1/1 EN40x60 |       | +            |       |
|        |               |       |              |       |

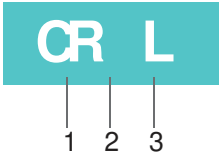
GN 1/1 EN 40x60

Polair Light



GN1/1

EN 40x60.



|         |              |         |
|---------|--------------|---------|
| 1       | , :CR-       |         |
| 2       | , :          |         |
| 3-3     | GN1/1        | EN40x60 |
| 4-4     | GN1/1        | EN40x60 |
| 5-5     | GN1/1        | EN40x60 |
| 6-6     | GN1/1        | EN40x60 |
| 7-7     | GN1/1        | EN40x60 |
| 10 - 10 | GN1/1        | EN40x60 |
| 15- 15  | GN1/1        | EN40x60 |
| 20 - 20 | GN1/1        | EN40x60 |
| 3       | , :G- Grande |         |
| L-      | Light        |         |

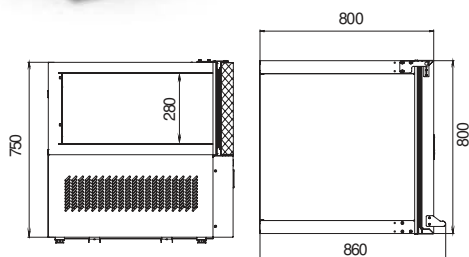
Polair Grande

- -40° .
- -
- Bluetooth ( WiFi Bluetooth ).
- WiFi ( ).
- : , - ( ).
- , -
- )
- ,

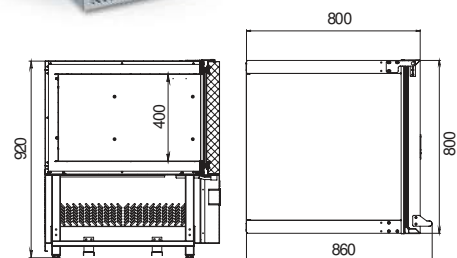


|        |         | CR3-G         | CR5-G         | CR7-G              | CR10-G             | CR15-G        | CR20-G        |
|--------|---------|---------------|---------------|--------------------|--------------------|---------------|---------------|
| GN1/1  | EN40x60 | 3             | 5             | 7                  | 10                 | 15            | 20            |
|        |         | 65            | 65            | 129                | 80                 | 70            | 67            |
|        |         | 800 860 750   | 800x860x920   | 800x860x1670       | 800x860x1670       | 800x860x1900  | 800x860x2160  |
| ... °C |         | +90...+3      | +90...+3      | +90...+3           | +90...+3           | +90...+3      | +90...+3      |
|        |         | 90            | 90            | 90                 | 90                 | 90            | 90            |
|        |         | 11            | 20            | 35                 | 36                 | 65            | 90            |
|        |         | +             | +             | +                  | +                  | +             | +             |
|        |         | +             | +             | +                  | +                  | +             | +             |
| ... °C |         | +90...-18     | +90...-18     | +90...-18          | +90...-18          | +90...-18     | +90...-18     |
|        |         | 240           | 240           | 240                | 240                | 240           | 240           |
|        |         | 7             | 12            | 25                 | 25                 | 45            | 70            |
|        |         | +             | +             | +                  | +                  | +             | +             |
|        |         | +             | +             | +                  | +                  | +             | +             |
|        |         | +             | +             | +                  | +                  | +             | +             |
|        |         | +             | +             | +                  | +                  | +             | +             |
|        |         | +             | +             | +                  | +                  | +             | +             |
| ... *  |         | -40           | -40           | -40                | -40                | -40           | -40           |
|        |         | R404 /R452A   | R404 /R452A   | R404 /R452A        | R404 /R452A        | R404 /R452A   | R404 /R452A   |
|        |         |               |               |                    |                    |               |               |
|        | /       | 230 /50       | 230 /50       | 230 /50<br>400 /50 | 230 /50<br>400 /50 | 400 /50       | 400 /50       |
|        |         | 550           | 800           | 1550 1300          | 1550 1300          | 2700          | 3100          |
| /      |         | 85/100        | 132/166       | 191/236            | 191/236            | 215/265       | 235/285       |
|        |         | 920 1000 1020 | 920 1000 1150 | 920 1000 1860      | 920 1000 1860      | 920 1000 2080 | 920 1000 2340 |

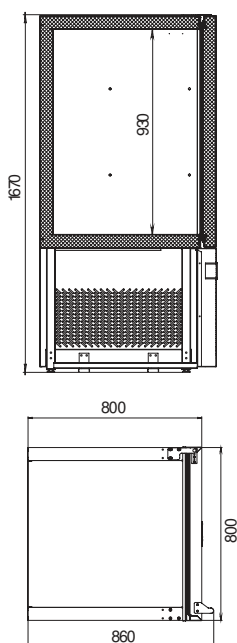
CR3-G



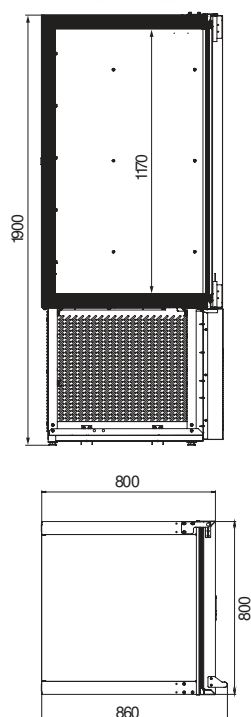
CR5-G



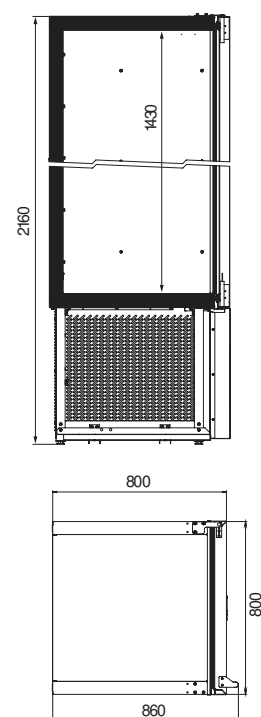
CR7-G/CR10-G



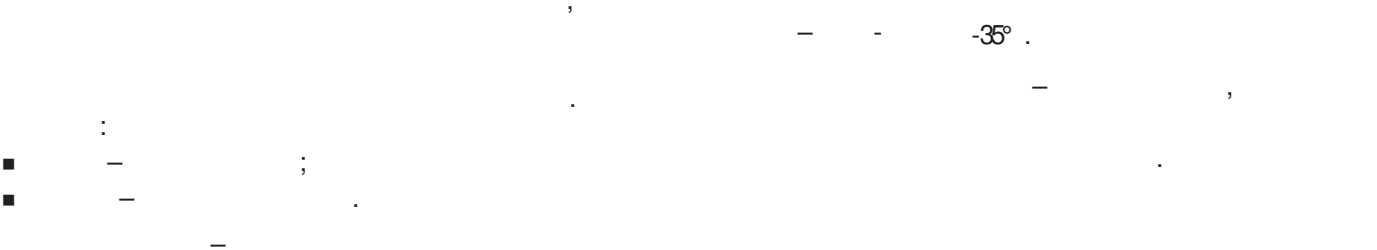
CR15-G



CR20-G

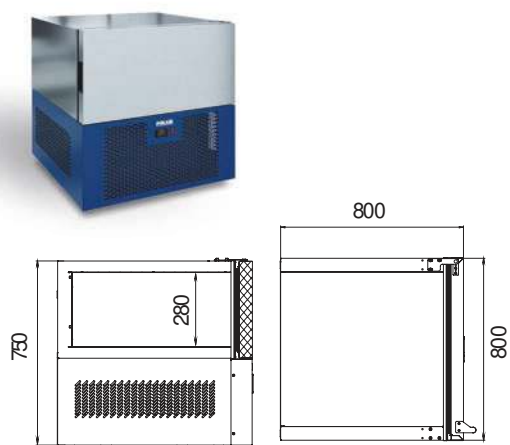


Polair Light

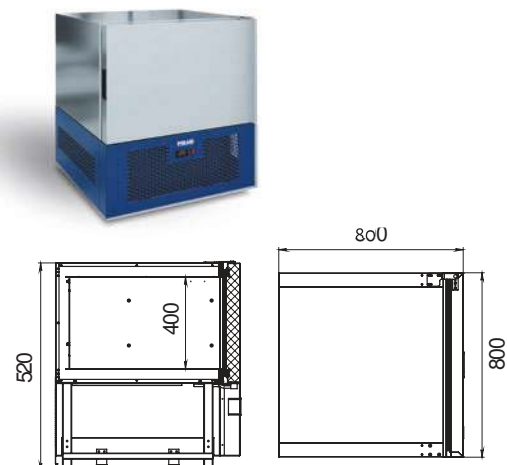


|       |         | CR3-L         | CR4-L         | CR5-L         | CR6-L         | CR7-L         | CR10-L        | CR15-L        | CR20-L        |
|-------|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| GN1/1 | EN40x60 | 3             | 4             | 5             | 6             | 7             | 10            | 15            | 10            |
|       |         | 65            | 50            | 65            | 50            | 129           | 80            | 70            | 67            |
|       |         | 800x800x750   | 800x800x750   | 800x800x920   | 800x800x920   | 800x800x1670  | 800x800x1670  | 800x800x1900  | 800x800x2160  |
| °C    | °       | +90...+3      | +90...+3      | +90...+3      | +90...+3      | +90...+3      | +90...+3      | +90...+3      | +90...+3      |
|       | °       | 90            | 90            | 90            | 90            | 90            | 90            | 90            | 90            |
|       |         | 11            | 11            | 20            | 20            | 35            | 35            | 65            | 90            |
|       |         | +             | +             | +             | +             | +             | +             | +             | +             |
| °C    |         | +90...-18     | +90...-18     | +90...-18     | +90...-18     | +90...-18     | +90...-18     | +90...-18     | +90...-18     |
|       |         | 240           | 240           | 240           | 240           | 241           | 241           | 241           | 241           |
|       |         | 7             | 7             | 12            | 12            | 25            | 25            | 45            | 70            |
|       |         | +             | +             | +             | +             | +             | +             | +             | +             |
|       |         | +             | +             | +             | +             | +             | +             | +             | +             |
| °     |         | -35           | -35           | -35           | -35           |               |               |               |               |
|       |         | R404 /R452A   | R404 /R452A   | R404 /R452A   | R404 /R452A   | R404 /R452A   | R404 /R452A   | R404 /R452A   | R404 /R452A   |
|       |         | 230 /50       | 230 /50       | 230 /50       | 230 /50       | 400 /50       | 400 /50       | 400 /50       | 400 /50       |
|       |         | 550           | 550           | 800           | 800           | 1300          | 1300          | 2700          | 3100          |
| /     |         | 85/100        | 85/100        | 132/166       | 132/166       | 191/236       | 191/236       | 215/265       | 235/285       |
|       |         | 920 1000 1020 | 920 1000 1020 | 920 1000 1150 | 920 1000 1150 | 920 1000 1860 | 920 1000 1860 | 920 1000 2080 | 920 1000 2340 |

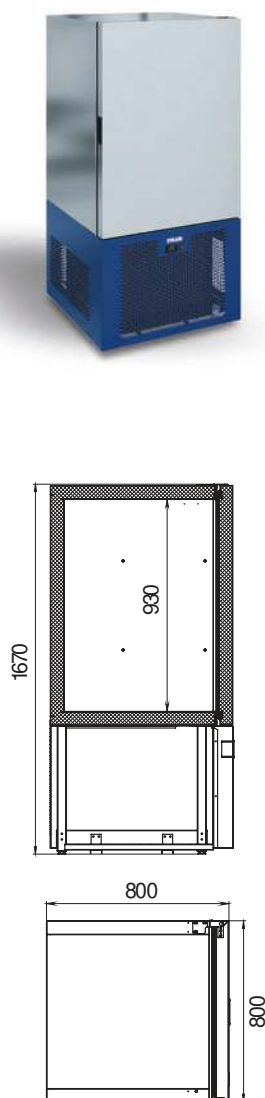
CR3-L/ CR4-L



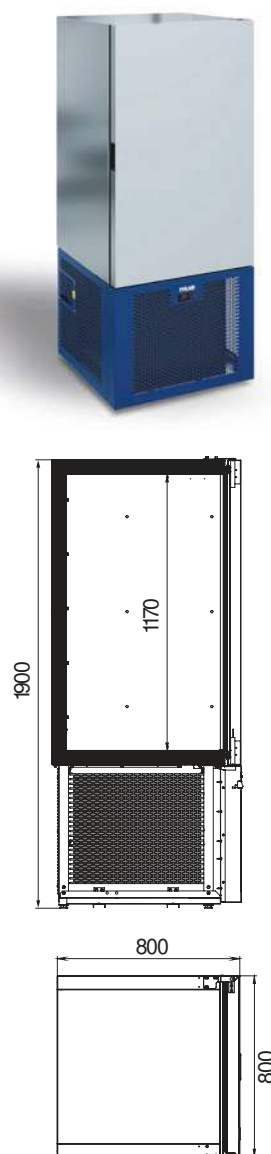
CR5-L/ CR6-L



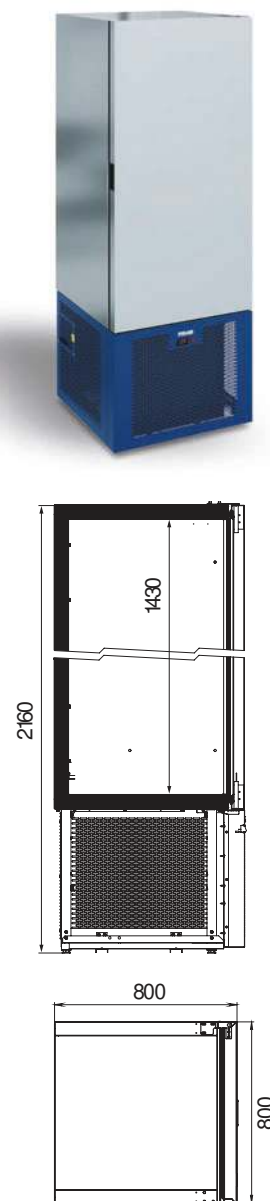
CR7-L/CR10-L



CR15-L



CR20-L

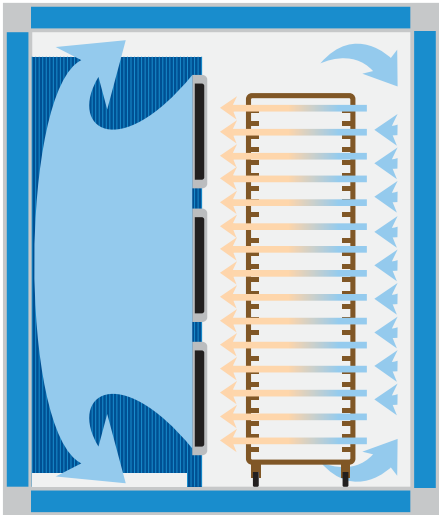




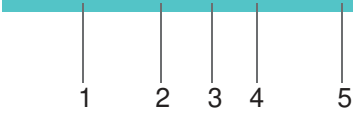
Камеры шок заморозки

Камеры шоковой заморозки — стационарное оборудование, функция которого заключается в быстрой и равномерной заморозке различных продуктов.

POLAIR—



BCF . .T INOX



1 BCF- , :

2 ) (

3 1- GN 1/1  
400\*600

4 / . / :

5 INOX- /



|                  | BCF20.1T1      | BCF40.1T2      | BCF80.1T4      |
|------------------|----------------|----------------|----------------|
|                  | 1400 1700 2240 | 1400 1700 2240 | 1700 2900 2240 |
|                  | 1200 1500 2040 | 1200 1500 2040 | 1500 2700 2040 |
| ... .., °C       | +90...+3       | +90...+3       | +90 ...+3°C    |
|                  | 90             | 90             | 90             |
|                  | 80             | 130            | 300            |
| ... .., °C       | +90... -18     | +90... -18     | +90 ... -18°   |
|                  | 240            | 240            | 240            |
|                  | 65             | 100            | 240            |
| ( GN1/1 400*600) | 1              | 2              | 4              |
|                  | 3,5            | 5,9            |                |
|                  | R404           | R404           | R404a          |
| , / /            | 3/N/PE400 50   | 3/N/PE400 50   | 3 ,380 ,50     |
|                  |                |                |                |
|                  |                |                |                |
|                  |                |                |                |
| , \              | 2,8            | 4,6            | 12,2           |

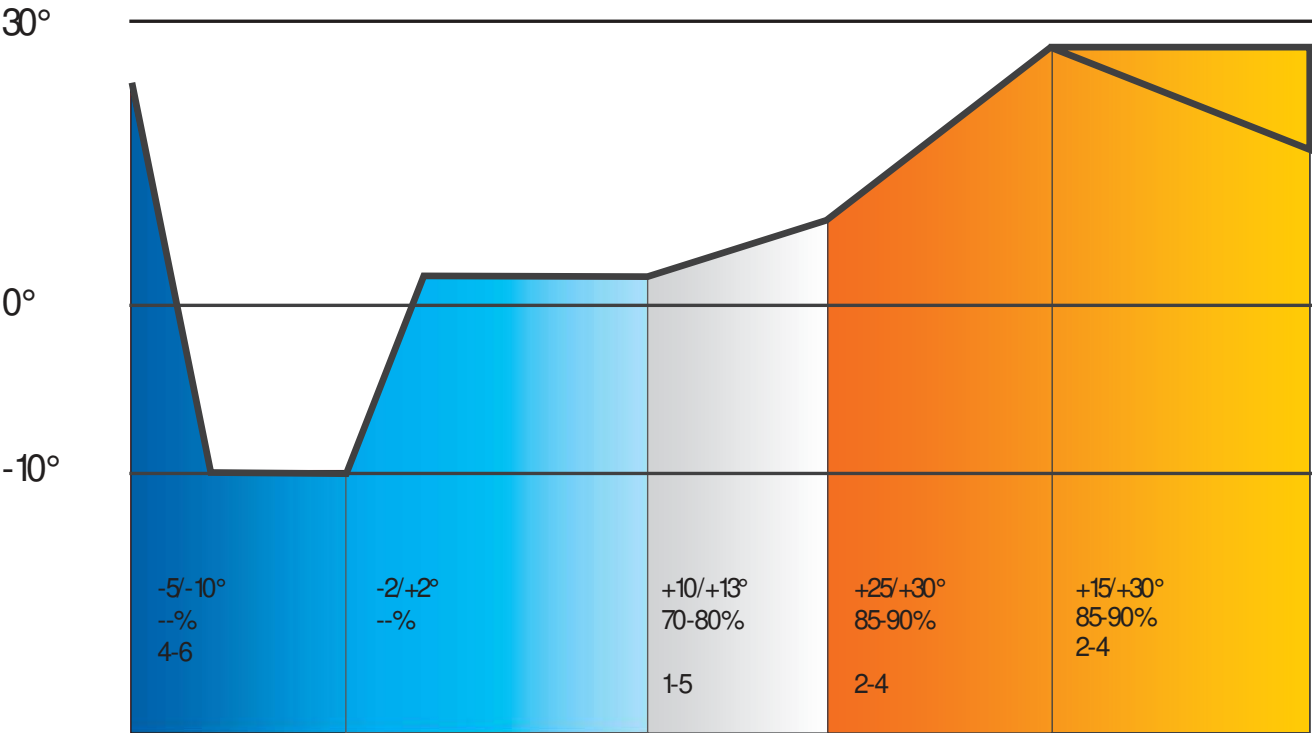


( )

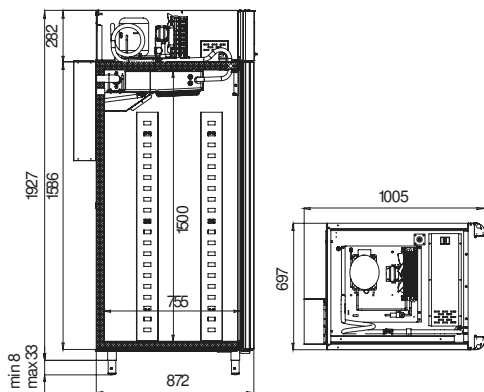
(Retarder provers)

Шкафы холодной или отложенной расстойки подготовят к выпечке изделия из дрожжевого теста, качество точно к установленному времени.

|                                         |                                      |                 |   |
|-----------------------------------------|--------------------------------------|-----------------|---|
| Шкафы холодной или отложенной расстойки | заготовок из теста без заветривания. | ржавеющей стали | - |
| CS107 Bakery Br*                        | R290.                                |                 | - |
| 60 95%                                  |                                      |                 | - |
| CS107 Bakery Br*                        | 40 60                                |                 | - |
| 5( 1) 7( 2)                             |                                      |                 | - |
| НАССР                                   |                                      |                 | - |
| Wi-Fi.                                  |                                      |                 | - |



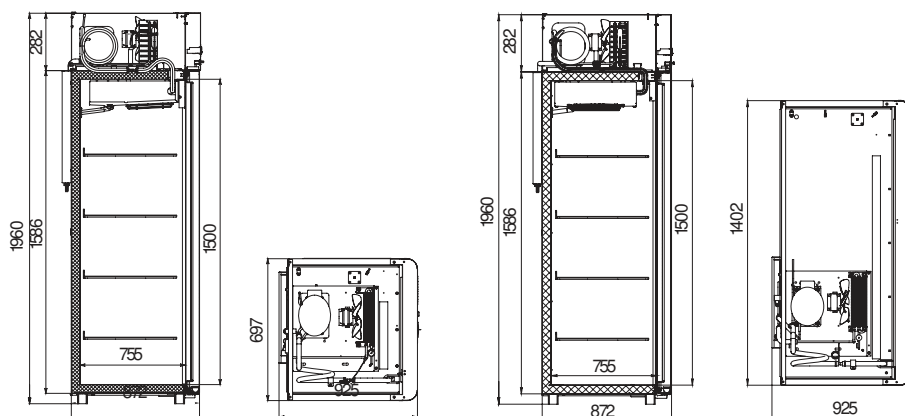
## 100



- CS107 Bakery Bs-20
- CS114 Bakery Bs-40

-2 +12° .

## CS114 Bakery Bs





CS107 Bakery Br 1

CS107 Bakery Br 2

|  |                |               |               |
|--|----------------|---------------|---------------|
|  | , °C           | -10...+40     | -10...+40     |
|  | , %            | 60 95         | 60 95         |
|  |                | 700           | 700           |
|  |                | 697 1005 1960 | 697 1005 1960 |
|  | , /            | 230/50        | 230/50        |
|  | ./ / ,         | 550/900       | 550/900       |
|  |                | +             | +             |
|  |                | 5             | 7             |
|  |                | +             | +             |
|  | EN 40 60 40 65 | 20            | 20            |
|  |                | +             | - + -         |
|  | / ,            | 180/205       | 180/205       |
|  |                | 790 1080 2125 | 790 1080 2125 |



CS107 Bakery Bs

CS114 Bakery Bs

|             |      |              |               |
|-------------|------|--------------|---------------|
|             | , °C | -2...+12     | -2...+12      |
|             |      | 700          | 1400          |
|             |      | 697 925 1960 | 1402 925 1960 |
|             | , /  | 230/50       | 230/50        |
|             |      | 350          | 550           |
|             | EN   | 20           | 40            |
| 40 60 40 65 |      | +            | +             |
|             |      | 790 988 2125 | 1490 988 2125 |

Камеры  
расстоеч



Камеры расст  
для создания  
условий темпе  
технологическ  
изделий

BAKERY- 2  
+35 +45°

uchScreen, 3  
-18 +35°

1.  
-5 +35°



CRP

CRP-

80

-5°

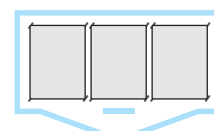
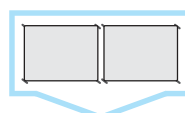
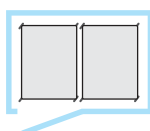
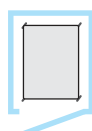
35°



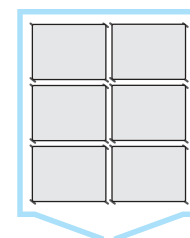
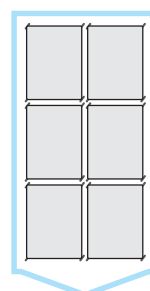
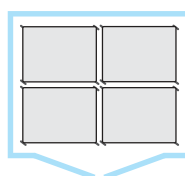
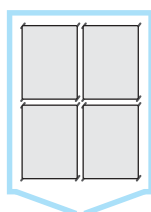
-5...+35

60-90%,

uchScreen  
BAKERYPOLAIR,



|          | <b>RP1.6080. 1L</b> | <b>RP1.6080. 2L</b> | <b>CRP2.6080.T2L</b> | <b>CRP2.6080.T2S</b> |
|----------|---------------------|---------------------|----------------------|----------------------|
|          | 900 1200            | 1500x1200           | 1580x1200            | 1800x900             |
|          | 1060 1360           | 1660x1360           | 1660x1360            | 1960x1060            |
|          | 1                   | 1                   | 2                    | 2                    |
|          | 800x1850            | 800x1850            | 1500x1850            | 1500x1850            |
| 600 800  | 1                   | 2                   | 2                    | 2                    |
| 400 600  | 2                   | 4                   | 4                    | 4                    |
|          | -5 +35              | -5 +35              | -5 +35               | -5 +35               |
|          | 65-90               | 65-90               | 65-90                | 65-90                |
|          | 3/N/400 /50         | 3/N/400 /50         | 3/N/400 /50          | 3/N/400 /50          |
| Ma . . , | 1,2                 | 1,7                 | 1,7                  | 1,7                  |
|          | R404A               | R404A               | R404A                | R404A                |
|          | 5                   | 5                   | 5                    | 5                    |



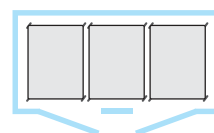
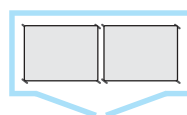
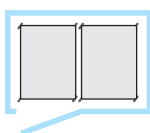
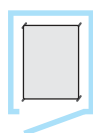
|          | <b>CRP2.6080.T4L</b> | <b>CRP2.6080.T4S</b> | <b>CRP2.6080.T6L</b> | <b>CRP2.6080.T6S</b> |
|----------|----------------------|----------------------|----------------------|----------------------|
|          | 1500x2100            | 1800x1500            | 1500x2700            | 1800x2100            |
|          | 1660x2260            | 1960x1660            | 1660x2860            | 1960x2260            |
|          | 2                    | 2                    | 2                    | 2                    |
|          | 1500x1850            | 1500x1850            | 1500x1850            | 1500x1850            |
| 600 800  | 4                    | 4                    | 6                    | 6                    |
| 400 600  | 8                    | 8                    | 12                   | 12                   |
|          | -5 +35               | -5 +35               | -5 +35               | -5 +35               |
|          | 65-90                | 65-90                | 65-90                | 65-90                |
|          | 3/N/400 /50          | 3/N/400 /50          | 3/N/400 /50          | 3/N/400 /50          |
| Ma . . , | 2,8                  | 2,8                  | 3,5                  | 3,5                  |
|          | R404A                | R404A                | R404A                | R404A                |
|          | 5                    | 5                    | 5                    | 5                    |

CRP

CRP-  
80  
+35°



- +35..+45°
- uchScreen
- BAKERY POLAIR,
- 60-90%
- 
-



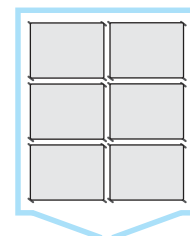
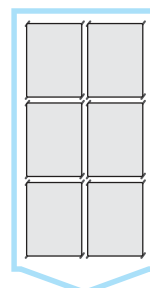
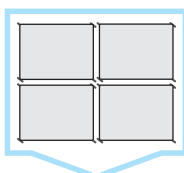
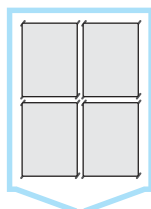
**CR1.6080. 1L**

**CR1.6080. 2L**

**CR2.6080. 2L**

**CR2.6080. 2S**

|         |             |             |             |             |
|---------|-------------|-------------|-------------|-------------|
|         | 900 1200    | 1500x1200   | 1580x1200   | 1800x900    |
|         | 1060 1360   | 1660x1360   | 1660x1360   | 1960x1060   |
|         | 1           | 1           | 2           | 2           |
|         | 800x1850    | 800x1850    | 1500x1850   | 1500x1850   |
| 600 800 | 1           | 2           | 2           | 2           |
| 400 600 | 2           | 4           | 4           | 4           |
|         | +35 +45     | +35 +45     | +35 +45     | +35 +45     |
|         | 65-90       | 65-90       | 65-90       | 65-90       |
|         | 3/N/400 /50 | 3/N/400 /50 | 3/N/400 /50 | 3/N/400 /50 |
| Ma      | 3,5         | 3,5         | 4           | 4           |



**CR2.6080. 4L**

**CR.6080. 4S**

**CR2.6080. 6L**

**CR2.6080. 6S**

|         |             |             |             |             |
|---------|-------------|-------------|-------------|-------------|
|         | 1500x2100   | 1800x1500   | 1500x2700   | 1800x2100   |
|         | 1660x2260   | 1960x1660   | 1660x2860   | 1960x2260   |
|         | 2           | 2           | 2           | 2           |
|         | 1500x1850   | 1500x1850   | 1500x1850   | 1500x1850   |
| 600 800 | 4           | 4           | 6           | 6           |
| 400 600 | 8           | 8           | 12          | 12          |
|         | +35 +45     | +35 +45     | +35 +45     | +35 +45     |
|         | 65-90       | 65-90       | 65-90       | 65-90       |
|         | 3/N/400 /50 | 3/N/400 /50 | 3/N/400 /50 | 3/N/400 /50 |
| Ma      | 4           | 4           | 5           | 5           |



Шкафы  
создак  
для фе|  
сырвя  
(Dry Ager)

Инновационная холодильная система

UV-лампа в комплекте поставки (модель Meat Salami).

R290 –

60 95%.

+30° .

-2

– +40° .

5

LED-

ам водообеспече-  
и к канализации

POLAIRMeat



( , DryAged).

■ +2  
■ 4  
UV-

POLAIRCheese



■ 4  
■ 4

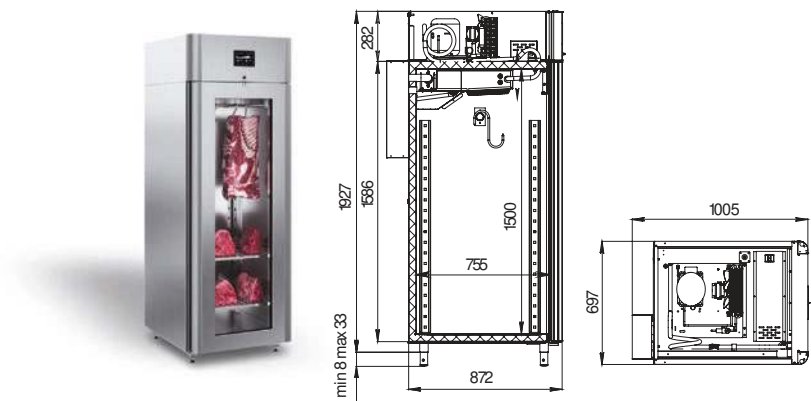
Шкафы POLAIR Salami



,UV- ,3

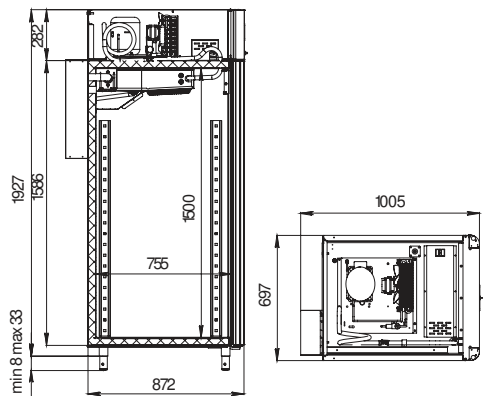


POLAIRMeat



| CS107Meat |      |               |
|-----------|------|---------------|
|           | , °C | -2...+30      |
|           | , %  | 60 95         |
|           |      | 700           |
|           |      | 697x1005x1960 |
|           | , /  | 230/50        |
|           | , ,  | 550/900       |
| UV-       |      | +             |
|           |      | +             |
| 1         |      | +2            |
| 2         |      | 4             |
|           |      | +             |
| / ,       |      | 160/190       |
|           |      | 790 1080 2125 |

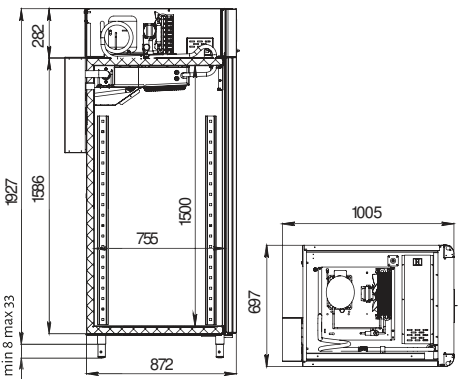
POLAIR Cheese



CS107 Cheese

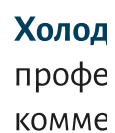
|   |      |               |
|---|------|---------------|
|   | , °C | -2...+30      |
|   | , %  | 60 95         |
|   |      | 700           |
|   |      | 697x1005x1960 |
|   | , /  | 230/50        |
|   | , ,  | 550/900       |
|   |      | +             |
| 1 |      | 4             |
| 2 |      | 4 /           |
|   |      | +             |
| / |      | 160/190       |
|   |      | 790 1080 2125 |

POLAIR Salami



CS107 Salami

|     |      |               |
|-----|------|---------------|
|     | , °C | -2...+30      |
|     | , %  | 60 95         |
|     |      | 700           |
|     |      | 697x1005x1960 |
|     | , /  | 230/50        |
|     | , ,  | 550/900       |
| UV- |      | +             |
|     |      | +             |
|     |      | 3             |
|     |      | +             |
| /   |      | 160/190       |
|     |      | 790 1080 2125 |



POLAIR

R290.

**POLAIR:**

23833-95  
).

■ 43

105,

■ 61

(M, CV107 114, 214).



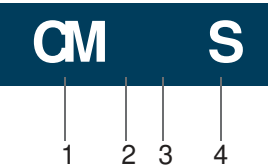
POLAIRStandard  
POLAIRGrande



POLAIRSm



POLAIRGm



- 1** , :
- -  
-  
CV-
- 2** , :
- 1-  
2-

- 3** , :
- 05- 500  
07- 700  
10- 1000  
14- 1400
- 4** , :
- S- Standard, G- Grande,  
Sm- Sm, Gm- Gm





|                              | CM105-S/G       | CM107-S/G         | CM110-S/G         | CM114-S/G         |
|------------------------------|-----------------|-------------------|-------------------|-------------------|
| Temperatura, °C              | 0...+6          | 0...+6            | 0...+6            | 0...+6            |
| Volumen, l                   | 500             | 700               | 1000              | 1400              |
| Abmessungen, mm              | 697x695x1960    | 697x925x1960      | 1402x695x1960     | 1402x925x1960     |
| Abmessungen, mm / mm         | 230/50          | 230/50            | 230/50            | 230/50            |
| Nettogewicht, kg             | 350             | 350               | 550               | 550               |
| Kältemittel                  | R290            | R290              | R290              | R290              |
| Leistung, W                  | 595 455         | 530x650 (GN 2/1)  | 595 455           | 530x650 (GN 2/1)  |
| Stromaufnahme, A             | 4               | 4                 | 8                 | 8                 |
| Abmessungen, mm / mm, (S(G)) | 95/114 (96/115) | 112/137 (114/139) | 155/184 (158/187) | 184/214 (188/218) |
| Abmessungen, mm              | 790 744 2125    | 790 988 2125      | 1490 744 2125     | 1490 988 2125     |

|                              | CV105-S/G       | CV107-S/G         | CV110-S/G         | CV114-S/G         |
|------------------------------|-----------------|-------------------|-------------------|-------------------|
| Temperatura, °C              | -5...+5         | -5...+5           | -5...+5           | -5...+5           |
| Volumen, l                   | 500             | 700               | 1000              | 1400              |
| Abmessungen, mm              | 697x695x1960    | 697x925x1960      | 1402x695x1960     | 1402x925x1960     |
| Abmessungen, mm / mm         | 230/50          | 230/50            | 230/50            | 230/50            |
| Nettogewicht, kg             | 400             | 400               | 630               | 630               |
| Kältemittel                  | R290            | R290              | R290              | R290              |
| Leistung, W                  | 595 455         | 530x650 (GN 2/1)  | 595 455           | 530x650 (GN 2/1)  |
| Stromaufnahme, A             | 4               | 4                 | 8                 | 8                 |
| Abmessungen, mm / mm, (S(G)) | 96/115 (97/116) | 113/138 (115/140) | 156/185 (159/188) | 185/215 (189/219) |
| Abmessungen, mm              | 790 744 2125    | 790 988 2125      | 1490 744 2125     | 1490 988 2125     |

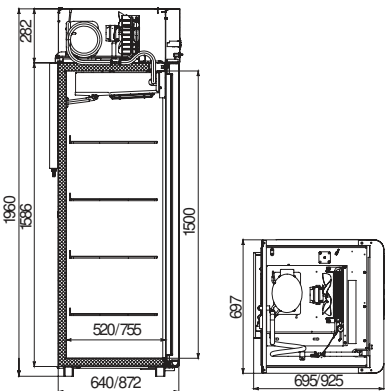
|                              | CB105-S      | CB107-S/G         | CB114-S/G         | CC214-S/G         |
|------------------------------|--------------|-------------------|-------------------|-------------------|
| Temperatura, °C              | -18          | -18               | -18               | 0...+6/ -18       |
| Volumen, l                   | 700          | 700               | 1400              | 700 + 700         |
| Abmessungen, mm              | 697x695x1960 | 735x960x1996      | 1474x960x1996     | 1402x925x1960     |
| Abmessungen, mm / mm         | 230/50       | 230/50            | 230/50            | 230/50            |
| Nettogewicht, kg             | 550/400      | 550/400           | 800/1200          | 900               |
| Kältemittel                  | R290         | R290              | R290              | R290              |
| Leistung, W                  | 595 455      | 530x650 (GN 2/1)  | 530x650 (GN 2/1)  | 530x650 (GN 2/1)  |
| Stromaufnahme, A             | 4            | 4                 | 8                 | 8                 |
| Abmessungen, mm / mm, (S(G)) | 102/121      | 125/149 (128/152) | 212/242 (217/247) | 214/244 (219/249) |
| Abmessungen, mm              | 790 744 2125 | 850 988 2160      | 1550 988 2160     | 1490 988 2125     |

POLAIRSm

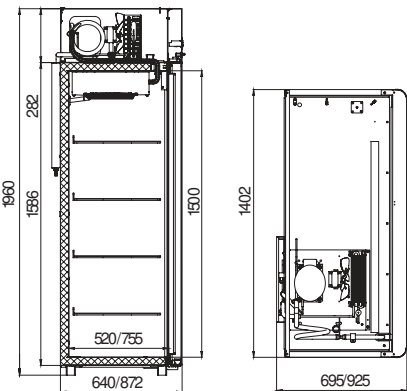
POLAIR-Sm- POLAIR-Standard

POLAIR-Sm

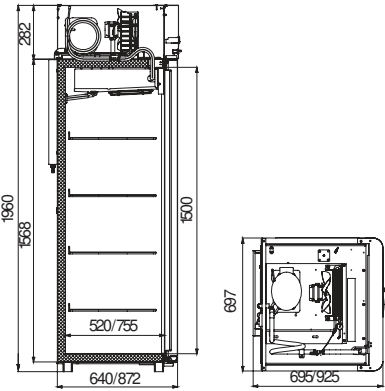
CM105/ CM107



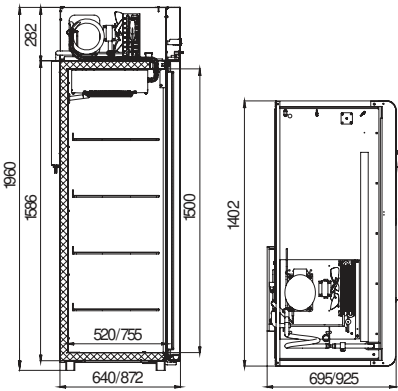
CM110/ CM114



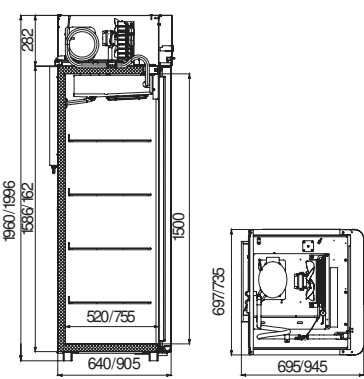
CV105/ CV107



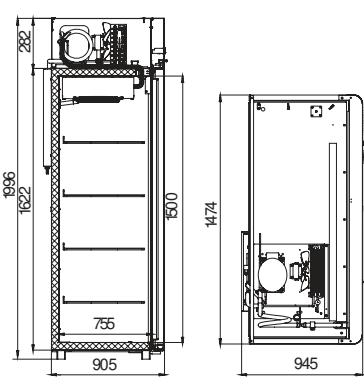
CV110/ CV114



CB105/ CB107



CB114

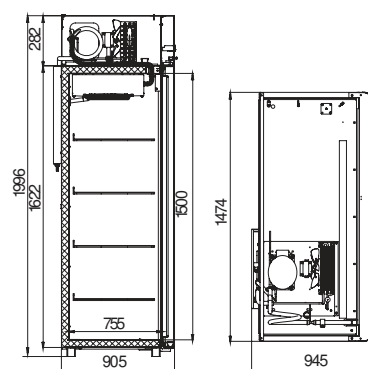




|                                       | CM105-Sm     | CM107-Sm         | CM110-Sm      | CM114-Sm         |
|---------------------------------------|--------------|------------------|---------------|------------------|
| Temperatura, °C                       | 0...+6       | 0...+6           | 0...+6        | 0...+6           |
| Capacidade, kg                        | 500          | 700              | 1000          | 1400             |
| Dimensões (L x A x P), mm             | 697x695x1960 | 697x925x1960     | 1402x695x1960 | 1402x925x1960    |
| Consumo energético, kWh/24h           | 230/50       | 230/50           | 230/50        | 230/50           |
| Peso líquido, kg                      | 350          | 350              | 550           | 550              |
| Refrigerante                          | R290         | R290             | R290          | R290             |
| Capacidade útil, kg                   | 595 455      | 530x650 (GN 2/1) | 595 455       | 530x650 (GN 2/1) |
| Portas                                | 4            | 4                | 8             | 8                |
| Capacidade de armazenamento, (Sm(Gm)) | 95/114       | 112/137          | 155/184       | 184/214          |
| Consumo anual, kWh                    | 790 744 2125 | 790 988 2125     | 1490 744 2125 | 1490 988 2125    |

|                                       | CV105-Sm     | CV107-Sm         | CV110-Sm      | CV114-Sm         |
|---------------------------------------|--------------|------------------|---------------|------------------|
| Temperatura, °C                       | -5...+5      | -5...+5          | -5...+5       | -5...+5          |
| Capacidade, kg                        | 500          | 700              | 1000          | 1400             |
| Dimensões (L x A x P), mm             | 697x695x1960 | 697x925x1960     | 1402x695x1960 | 1402x925x1960    |
| Consumo energético, kWh/24h           | 230/50       | 230/50           | 230/50        | 230/50           |
| Peso líquido, kg                      | 400          | 400              | 630           | 630              |
| Refrigerante                          | R290         | R290             | R290          | R290             |
| Capacidade útil, kg                   | 595 455      | 530x650 (GN 2/1) | 595 455       | 530x650 (GN 2/1) |
| Portas                                | 4            | 4                | 8             | 8                |
| Capacidade de armazenamento, (Sm(Gm)) | 96/115       | 113/138          | 156/185       | 185/215          |
| Consumo anual, kWh                    | 790 744 2125 | 790 988 2125     | 1490 744 2125 | 1490 988 2125    |

|                                       | CB105-Sm     | CB107-Sm         | CB114-Sm         | CC214-Sm          |
|---------------------------------------|--------------|------------------|------------------|-------------------|
| Temperatura, °C                       | -18          | -18              | -18              | 0...+6/ -18       |
| Capacidade, kg                        | 700          | 700              | 1400             | 700 + 700         |
| Dimensões (L x A x P), mm             | 697x695x1960 | 735x945x1996     | 1474x945x1996    | 1402x925x1960     |
| Consumo energético, kWh/24h           | 230/50       | 230/50           | 230/50           | 230/50            |
| Peso líquido, kg                      | 550/400      | 550/400          | 800/1200         | 900               |
| Refrigerante                          | R404A R290*  | R404A R290*      | R404A R290*      | R134a+R404A R290* |
| Capacidade útil, kg                   | 595 455      | 530x650 (GN 2/1) | 530x650 (GN 2/1) | 530x650 (GN 2/1)  |
| Portas                                | 4            | 4                | 8                | 8                 |
| Capacidade de armazenamento, (Sm(Gm)) | 102/121      | 125/149          | 212/242          | 214/244           |
| Consumo anual, kWh                    | 790 744 2125 | 850 988 2160     | 1550 988 2160    | 1490 988 2125     |





|                                     | CM105-Gm     | CM107-Gm         | CM110-Gm      | CM114-Gm         |
|-------------------------------------|--------------|------------------|---------------|------------------|
| Temperatura, °C                     | 0...+6       | 0...+6           | 0...+6        | 0...+6           |
| Volumen, l                          | 500          | 700              | 1000          | 1400             |
| Dimenzije, mm                       | 697x695x1960 | 697x925x1960     | 1402x695x1960 | 1402x925x1960    |
| Dimenzije, mm / težina, kg          | 230/50       | 230/50           | 230/50        | 230/50           |
| Snaga, W                            | 350          | 350              | 550           | 550              |
| Refrigerant                         | R290         | R290             | R290          | R290             |
| Neto težina, kg                     | 595 455      | 530x650 (GN 2/1) | 595 455       | 530x650 (GN 2/1) |
| Broj komora                         | 4            | 4                | 8             | 8                |
| Dimenzije, mm / težina, kg (Sn(Gm)) | 96/115       | 114/139          | 158/187       | 188/218          |
| Dimenzije, mm                       | 790 744 2125 | 790 988 2125     | 1490 744 2125 | 1490 988 2125    |

|                                     | CV105-Gm     | CV107-Gm         | CV110-Gm      | CV114-Gm         |
|-------------------------------------|--------------|------------------|---------------|------------------|
| Temperatura, °C                     | -5...+5      | -5...+5          | -5...+5       | -5...+5          |
| Volumen, l                          | 500          | 700              | 1000          | 1400             |
| Dimenzije, mm                       | 697x695x1960 | 697x925x1960     | 1402x695x1960 | 1402x925x1960    |
| Dimenzije, mm / težina, kg          | 230/50       | 230/50           | 230/50        | 230/50           |
| Snaga, W                            | 400          | 400              | 630           | 630              |
| Refrigerant                         | R290         | R290             | R290          | R290             |
| Neto težina, kg                     | 595 455      | 530x650 (GN 2/1) | 595 455       | 530x650 (GN 2/1) |
| Broj komora                         | 4            | 4                | 8             | 8                |
| Dimenzije, mm / težina, kg (Sn(Gm)) | 97/116       | 115/140          | 159/188       | 189/219          |
| Dimenzije, mm                       | 790 744 2125 | 790 988 2125     | 1490 744 2125 | 1490 988 2125    |

|                                     | CB105-Gm     | CB107-Gm         | CB114-Gm         | CC214-Gm          |
|-------------------------------------|--------------|------------------|------------------|-------------------|
| Temperatura, °C                     | -18          | -18              | -18              | 0...+6/ -18       |
| Volumen, l                          | 700          | 700              | 1400             | 700 + 700         |
| Dimenzije, mm                       | 697x695x1960 | 735x945x1996     | 1474x945x1996    | 1402x925x1960     |
| Dimenzije, mm / težina, kg          | 230/50       | 230/50           | 230/50           | 230/50            |
| Snaga, W                            | 550/400      | 550/400          | 800/1200         | 900               |
| Refrigerant                         | R404A R290*  | R404A R290*      | R404A R290*      | R134a+R404A R290* |
| Neto težina, kg                     | 595 455      | 530x650 (GN 2/1) | 530x650 (GN 2/1) | 530x650 (GN 2/1)  |
| Broj komora                         | 4            | 4                | 8                | 8                 |
| Dimenzije, mm / težina, kg (Sn(Gm)) | 102/121      | 128/152          | 217/247          | 214/244           |
| Dimenzije, mm                       | 790 744 2125 | 850 988 2160     | 1550 988 2160    | 1490 988 2125     |



Холодильные шкафы POLAIR—  
профессиональное оборудо  
коммерческого назначения.

POLAIR

-

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POLAIRStandard, POLAIRBravo,  
POLAIRProfessionale

POLAIRGrande—

F290

-

-

40



POLAIRStandard POLAIRGrande



POLAIRStandard 2,0



POLAIRBravo



POLAIRProfessionale

DM Sd-S

1 2 3 4 5

1 DM- , :  
DP-  
DV-  
DB-  
DW-  
BC-  
2 1- , :  
2-

3 02- , :  
04- 200  
05- 400  
07- 500  
10- 700  
14- 1000  
1400  
4 Sd-  
5 S- Standard;  
G- Grande; Bravo - Bravo

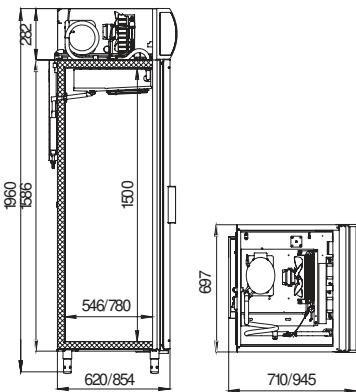
POLAIRStandard POLAIRGrande

+32°  
R290

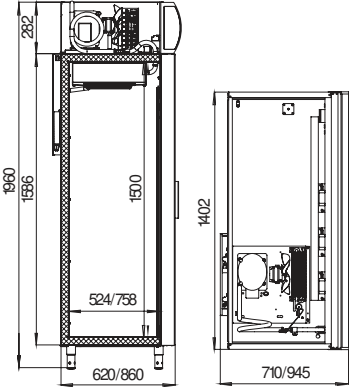
POLAIRStandard—

POLAIRGrande—

DM105/DM107



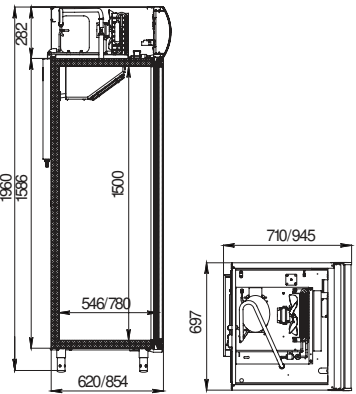
DM110Sd/DM114Sd



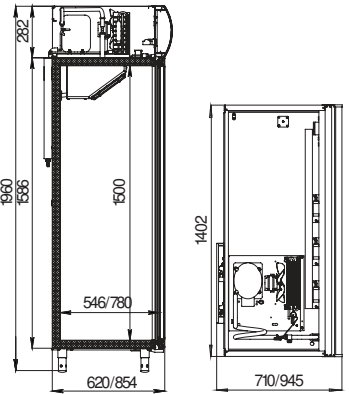
POLAIRStandard 2.0

( DM107 DM114),  
,facing

DM105-S2.0  
DM107-S2.0



DM110-S2.0  
DM114-S2.0





|                            | DM105-S/G         | DM107-S/G         | DM110Sd-S     | DM114Sd-S/G       |
|----------------------------|-------------------|-------------------|---------------|-------------------|
| Temperature range, °C      | +1..+10           | +1..+10           | +1..+10       | +1..+10           |
| Capacity, kg               | 500               | 700               | 1000          | 1400              |
| Dimensions (H x W x D), mm | 697 710 1960      | 697 945 1960      | 1402 710 1960 | 1402 945 1960     |
| Weight, kg                 | 230/50            | 230/50            | 230/50        | 230/50            |
| Net weight, kg             | 350               | 400               | 550           | 600               |
| Power consumption, W       | 595 455           | 530 650           | 595 455       | 530 650           |
| Number of shelves          | 4                 | 4                 | 8             | 8                 |
| Door type                  | 12,5              | 60                | 12,5          | 60                |
| Lock type                  | +                 | +                 | +             | +                 |
| Accessories (S/G)          | 105/124 (106/125) | 122/146 (124/148) | 176/205       | 205/235 (209/239) |
| Warranty, years            | 790 744 2125      | 790 988 2125      | 1490 744 2125 | 1490 988 2125     |

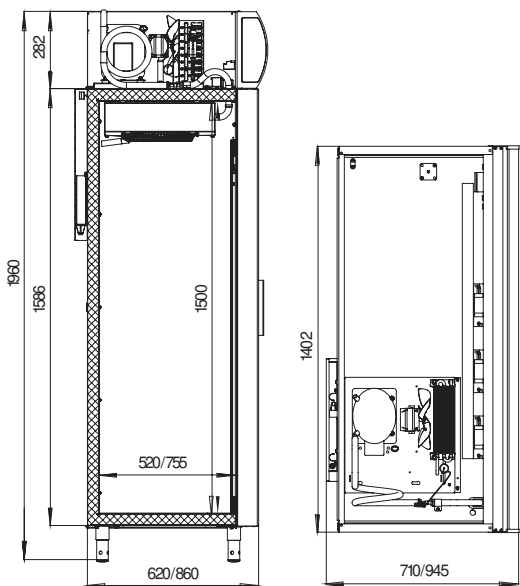
## POLAIR Standard 2.0



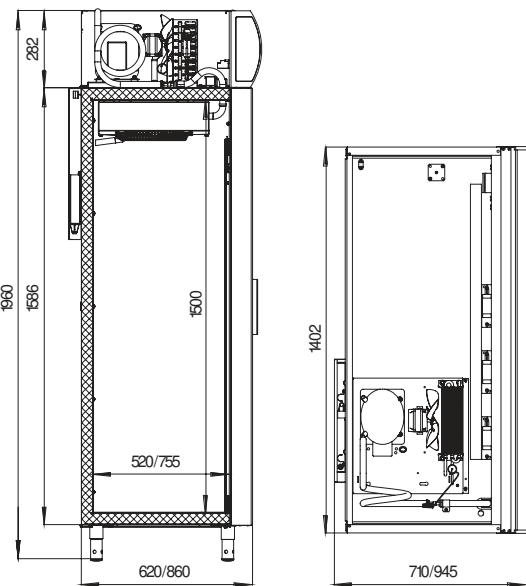
|                            | DM105-S2.0   | DM107-S2.0   | DM110Sd-S2.0  | DM114Sd-S2.0  |
|----------------------------|--------------|--------------|---------------|---------------|
| Temperature range, °C      | +1..+10      | +1..+10      | +1..+10       | +1..+10       |
| Capacity, kg               | 500          | 700          | 1000          | 1400          |
| Dimensions (H x W x D), mm | 697 710 1960 | 697 945 1960 | 1402 710 1960 | 1402 945 1960 |
| Weight, kg                 | 230/50       | 230/50       | 230/50        | 230/50        |
| Net weight, kg             | 350          | 400          | 550           | 600           |
| Power consumption, W       | 40           | 40           | 40            | 40            |
| Number of shelves          | 595 455      | 595 650      | 645 455       | 595 650       |
| Door type                  | 5            | 5            | 10            | 10            |
| Lock type                  | 12,5         | 12,5         | 12,5          | 12,5          |
| Accessories (S2.0)         | 256          | 400          | 624           | 902           |
| Lock type                  | +            | +            | +             | +             |
| Accessories (S2.0)         | 105/124      | 122/146      | 176/206       | 205/235       |
| Warranty, years            | 790 744 2125 | 790 988 2125 | 1490 744 2125 | 1490 988 2125 |



DM110-S DM114-S



DM110-S DM114-S





**DM110-S**

**DM114-S**

|           |               |               |
|-----------|---------------|---------------|
| , °C      | +1..+10       | +1..+10       |
| ,         | 1000          | 1400          |
| ,         | 1402 710 1960 | 1402 945 1960 |
| , /       | 230/50        | 230/50        |
| , ,       | 550           | 600           |
| ,         | 595 455       | 530 650       |
| -         | 8             | 8             |
| ,         | 12,5          | 60            |
|           | +             | +             |
| / , S(G), | 176/204       | 205/234       |
| ,         | 1490 744 2125 | 1490 988 2125 |



**DV110-S**

**DV114-S**

|      |               |               |
|------|---------------|---------------|
| , °C | -5..+5        | -5..+5        |
| ,    | 1000          | 1400          |
| ,    | 1402 710 1960 | 1402 945 1960 |
| , /  | 230/50        | 230/50        |
| , ,  | 630           | 630           |
| ,    | 595 455       | 530 650       |
| -    | 8             | 8             |
| ,    | 12,5          | 60            |
|      | +             | +             |
| / ,  | 177/205       | 206/235       |
| ,    | 1490 744 2125 | 1490 988 2125 |



POLAIRStandard

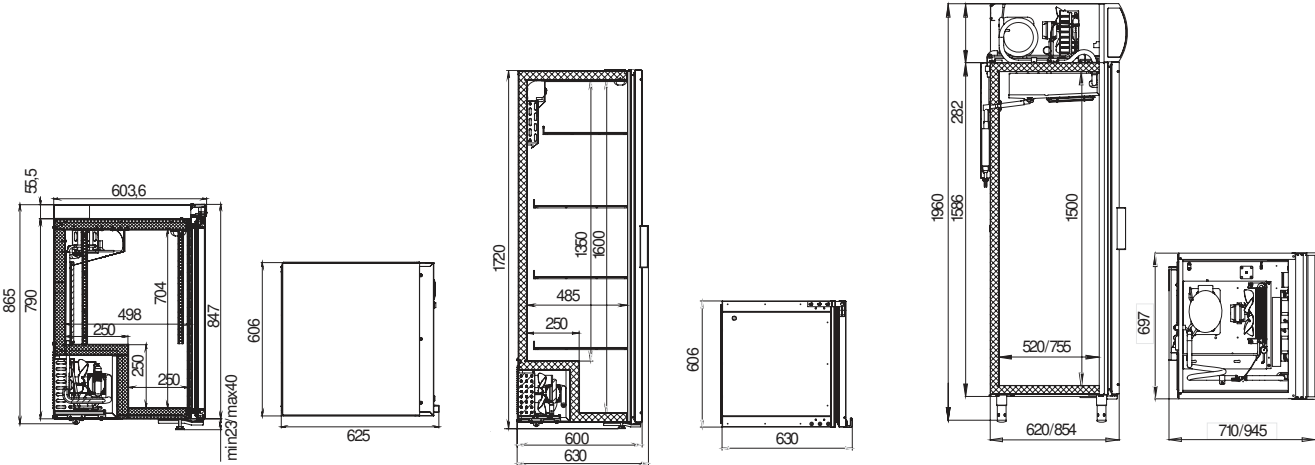
DP -8 0° -

R290.

D 102

DP104

DP105/DP107





|                                      | DP102        | DP104        |
|--------------------------------------|--------------|--------------|
| Temperatura, °C                      | -8..0        | -8..0        |
| Objem, l                             | 150          | 390          |
| Šířka, výška, hloubka, mm            | 600 630 890  | 600 630 1720 |
| Chlazení, W / Rozmrazování, W        | 230/50       | 230/50       |
| Spotřeba elektrické energie, kWh/24h | 240          | 550 /400     |
| Chlazení, R290                       | R290         | R290         |
| Chlazení, R290                       | -            | -            |
| Chlazení, R290                       | 43           | 43           |
| Chlazení, R290                       | 505x455      | 505x455      |
| Chlazení, R290                       | 2            | 4            |
| Chlazení, R290                       | 12,5         | 12,5         |
| Chlazení, R290                       | -            | -            |
| Chlazení, R290                       | -            | -            |
| Chlazení, R290                       | +            | +            |
| Chlazení, R290                       | 58/65        | 95/110       |
| Chlazení, R290                       | 720 660 1100 | 720 660 1950 |



|                                      | DP105-S      | DP107-S      |
|--------------------------------------|--------------|--------------|
| Temperatura, °C                      | -8..0        | -8..0        |
| Objem, l                             | 500          | 700          |
| Šířka, výška, hloubka, mm            | 697 620 1960 | 697 854 1960 |
| Chlazení, W / Rozmrazování, W        | 230/50       | 230/50       |
| Spotřeba elektrické energie, kWh/24h | 550 /400     | 550 /400     |
| Chlazení, R290                       | R290         | R290         |
| Chlazení, R290                       | -            | -            |
| Chlazení, R290                       | 43           | 43           |
| Chlazení, R290                       | 595x455      | 530 650      |
| Chlazení, R290                       | 4            | 4            |
| Chlazení, R290                       | 12,5         | 60           |
| Chlazení, R290                       | LED          | LED          |
| Chlazení, R290                       | +            | +            |
| Chlazení, R290                       | +            | +            |
| Chlazení, R290                       | 106/126      | 125/150      |
| Chlazení, R290                       | 790 744 2125 | 790x988x2125 |

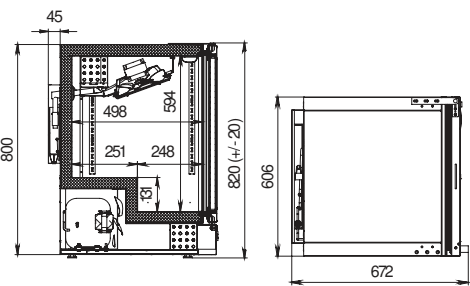
POLAIRStandard

60%.

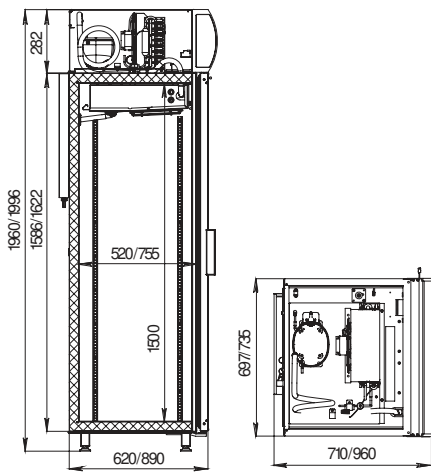
+25°

R290.

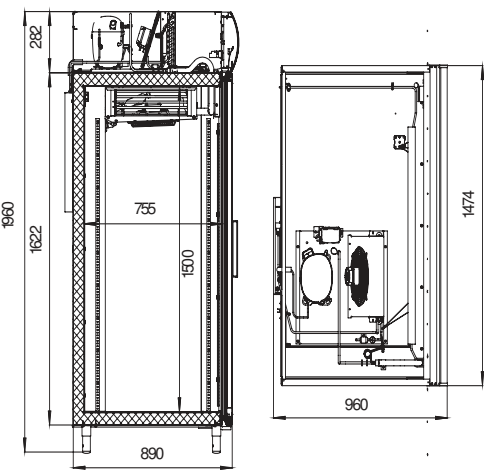
DB102



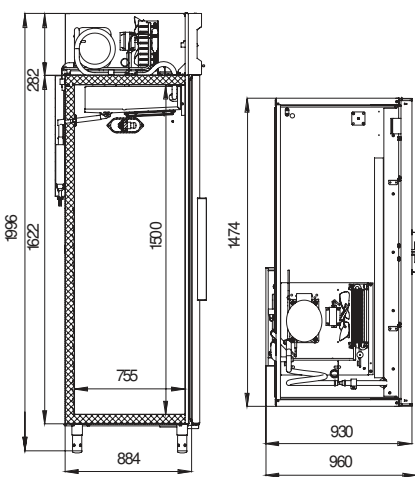
DB105/DB107



DB114



DB114





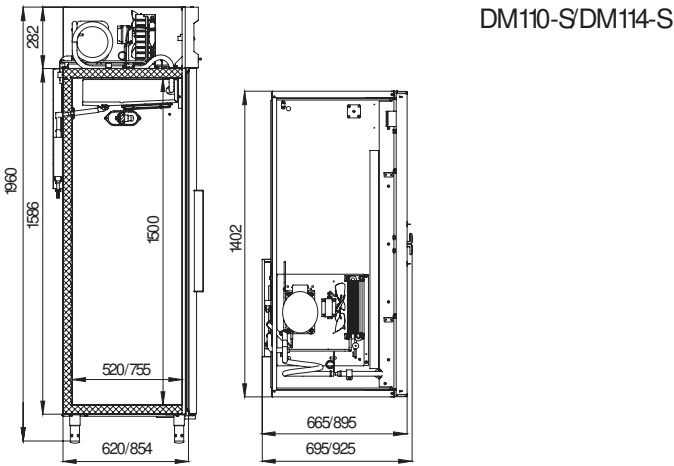
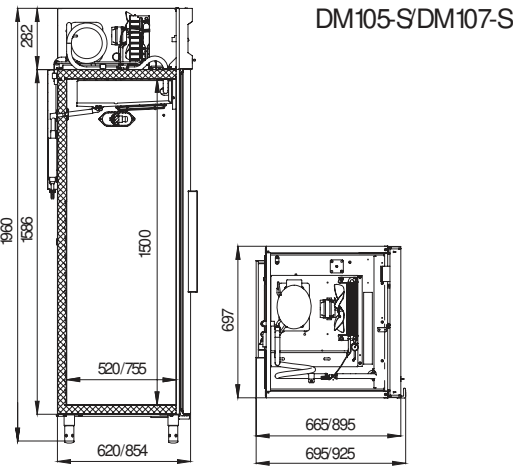
|                            | DB102-S      | DB105-S      | DB107-S      |
|----------------------------|--------------|--------------|--------------|
| Temperature range, °C      | -21...-18    | -21...-18    | -21...-18    |
| Weight, kg                 | 130          | 500          | 700          |
| Dimensions (W x H x D), mm | 606 672 870  | 697 710 1960 | 735 960 1996 |
| Volume, l                  | 230/50       | 230/50       | 230/50       |
| Power consumption, W       | 400          | 550 /400     | 550 /400     |
| Compressor                 | R290         | R290         | R290         |
| Defrosting                 | 43           | 43           | 61           |
| Door type                  | 505 455      | 595 455      | 595 650      |
| Number of doors            | 2            | 4            | 4            |
| Door thickness, mm         | 12,5         | 12,5         | 12,5         |
| Lock                       | -            | +            | +            |
| Weight, kg                 | 65           | 113          | 144          |
| Weight, kg                 | 80           | 132          | 168          |
| Dimensions (W x H x D), mm | 725x795x1055 | 744 790 2125 | 850 988 2160 |



|                            | D 114-S       | D 114-S       |
|----------------------------|---------------|---------------|
| Temperature range, °C      | -21...-18     | -21...-18     |
| Weight, kg                 | 1400          | 1400          |
| Dimensions (W x H x D), mm | 1474x960x1996 | 1474x960x1996 |
| Volume, l                  | 230/50        | 230/50        |
| Power consumption, W       | 1,1 /1,20     | 1,1 /1,20     |
| Compressor                 | R290          | R290          |
| Defrosting                 | 61            | 61            |
| Door type                  | 530 650       | 530 650       |
| Number of doors            | 8             | 8             |
| Door thickness, mm         | 60            | 60            |
| Lock                       | +             | -             |
| Weight, kg                 | 237/267       | 237/267       |
| Dimensions (W x H x D), mm | 1550 988 2160 | 1550 988 2160 |

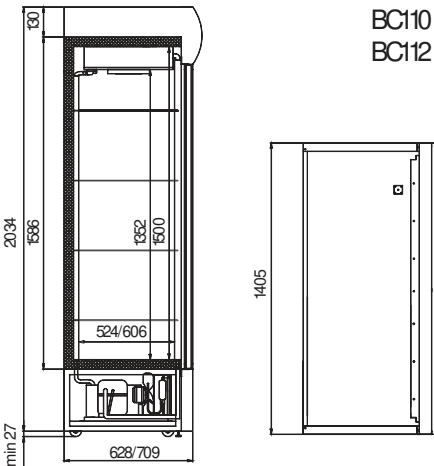
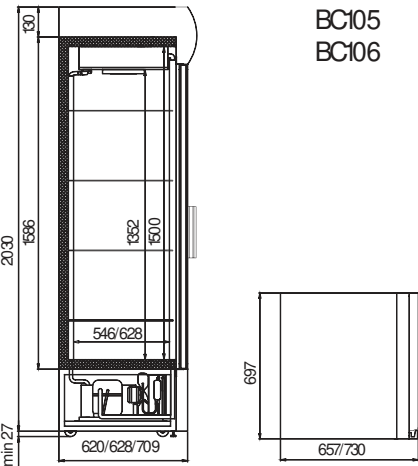
POLAIRStandard

GN2/1( 700 1400 ).  
Dark Store, +32°



POLAIRProfessionale

C « »  
-30°





|                         | DM105-S      | DM107-S         | DM110-S       | DM114-S         |
|-------------------------|--------------|-----------------|---------------|-----------------|
| Temperatura, °C         | +1..+10      | +1..+10         | +1..+10       | +1..+10         |
| Volumen, l              | 500          | 700             | 1000          | 1400            |
| Abmessungen, mm         | 697x695x1960 | 697x925x1960    | 1402x695x1960 | 1402x925x1960   |
| Abmessungen, mm / mm    | 230/50       | 230/50          | 230/50        | 230/50          |
| Nettogewicht, kg        | 350          | 400             | 550           | 550             |
| Kältemittel             | R290         | R290            | R290          | R290            |
| Stromverbrauch, kWh/24h | -            | -               | -             | -               |
| Abmessungen, mm         | 595 455      | 530 650 (GN2/1) | 595 455       | 530 650 (GN2/1) |
| -                       | 4            | 4               | 8             | 8               |
| Temperaturbereich, °C   | 12,5         | 60              | 12,5          | 60              |
| Abmessungen, mm / mm    | 105/124      | 122/146         | 176/204       | 205/234         |
| Abmessungen, mm         | 790 744 2125 | 790 988 2125    | 1490 744 2125 | 1490 988 2125   |

## POLAIRProfessionale



|                       | 105              | 106              | 110              | 112              |
|-----------------------|------------------|------------------|------------------|------------------|
| Temperatura, °C       | 0...+6,5/+1..+12 | 0...+6,5/+1..+12 | 0...+6,5/+1..+12 | 0...+6,5/+1..+12 |
| Volumen, l            | 500              | 600              | 1000             | 1200             |
| Abmessungen, mm       | 697 657 2070     | 697 730 2070     | 1405 627 2060    | 1405 709 2060    |
| Abmessungen, mm / mm  | 230/50           | 230/50           | 230/50           | 230/50           |
| Nettogewicht, kg **   | 500              | 500              | 850              | 850              |
| Abmessungen, mm       | 595 455          | 595 536          | 645 455          | 645 536          |
| Temperaturbereich, °C | 12,5             | 12,5             | 12,5             | 12,5             |
| -                     | +                | +                | +                | +                |
| - 0,5 1 (Facing),     | 8                | 8                | 18               | 18               |
| - 0,5 1 ,             | 7                | 8                | 7                | 8                |
| 0,5 ,                 | 280              | 320              | 540              | 630              |
| / ,                   | 120/140          | 130/150          | 210/240          | 220/250          |
| Abmessungen, mm       | 790 744 2187     | 790 826 2187     | 1490 744 2187    | 1490 826 2187    |
| - " "                 | 51/30*           | 48/30*           | 26/19*           | 25/19*           |

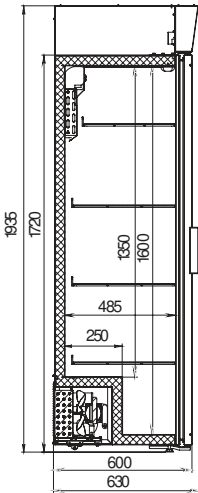
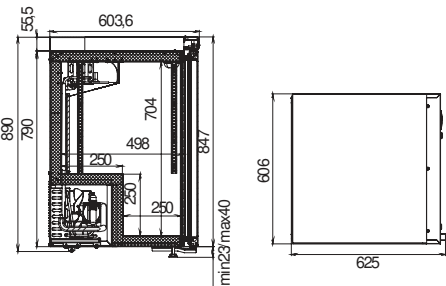
POLAIRBravo

DM104-Bravo DM104c-Bravo

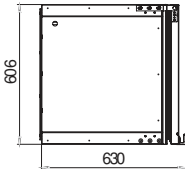
R290.

DM102-Bravo

DM102-Bravo



DM104-Bravo  
DM104 -Bravo



POLAIRBravo

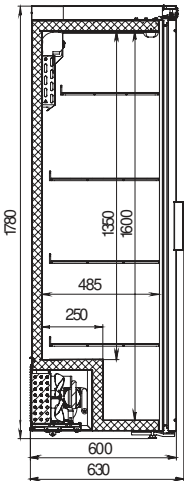
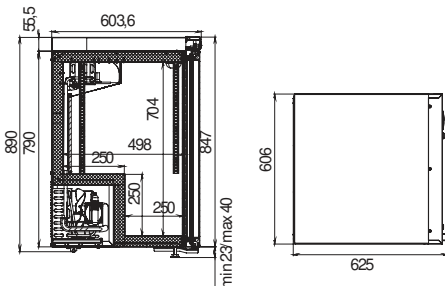
DW102-Bravo

DW104-Bravo

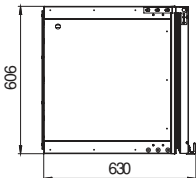
DW104u-Bravo

R290.

DW102-Bravo



DW104-Bravo  
DW104u-Bravo



## POLAIR Bravo



|                                       | DM102-Bravo  | DM104-Bravo  | DM104c-Bravo |
|---------------------------------------|--------------|--------------|--------------|
| Temperature range, °C                 | +1..+10      | +1..+10      | +1..+10      |
| Capacity, l                           | 200          | 400          | 400          |
| Dimensions (W x H x D), mm            | 606 600 890  | 606 630 1720 | 606 630 1935 |
| Temperature stability (t, °C / - , %) | +32/ 60      | +32/ 60      | +32/ 60      |
| Humidity, %                           | 240          | 240          | 240          |
| Power consumption, W                  | 230/50       | 230/50       | 230/50       |
| Number of shelves                     | 3            | 4            | 4            |
| Shelf height, mm                      | 40           | 50           | 50           |
| Weight, kg                            | 505 455      | 505x455      | 505x455      |
| Door type                             | 12,5         | 12,5         | 12,5         |
| Lighting                              | LED          | LED          | LED          |
| Door handle                           | -            | -            | +            |
| Warranty, years                       | 58/65        | 82/102       | 87/107       |
| Price, €                              | 720 660 1100 | 720 660 1900 | 720 660 2100 |



|                                       | DW102-Bravo  | DW104-Bravo  | DW104u-Bravo |
|---------------------------------------|--------------|--------------|--------------|
| Temperature range, °C                 | +4..+18      | +4..+18      | +4..+18      |
| Capacity, l                           | 200          | 400          | 400          |
| Dimensions (W x H x D), mm            | 606 600 890  | 606 630 1780 | 606 630 1780 |
| Temperature stability (t, °C / - , %) | 120          | 170          | 240          |
| Humidity, %                           | 230/50       | 230/50       | 230/50       |
| Power consumption, W                  | -            | -            | -            |
| Number of shelves                     | 4            | 6            | 6            |
| Shelf height, mm                      | 50           | 50           | 50           |
| Weight, kg                            | +            | +            | +            |
| Door type                             | +            | +            | +            |
| Door handle                           | +            | +            | +            |
| Warranty, years                       | 58/65        | 82/102       | 82/102       |
| Price, €                              | 720 660 1100 | 720 660 1900 | 720 660 1900 |



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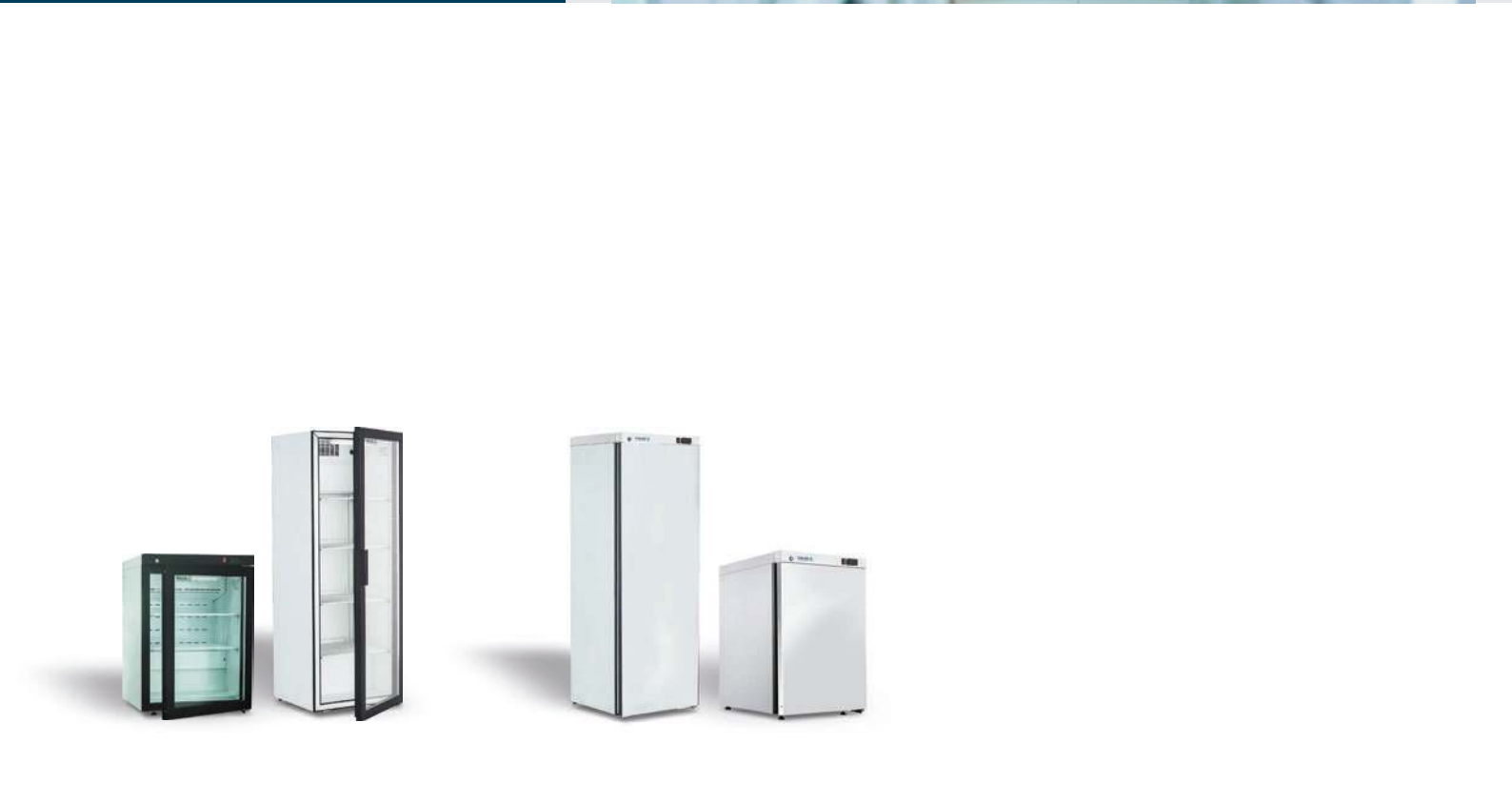
+15° ,

+2 +8° ),  
+15° )

0

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+32° .



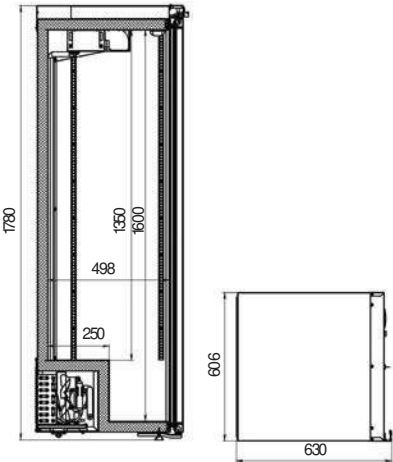
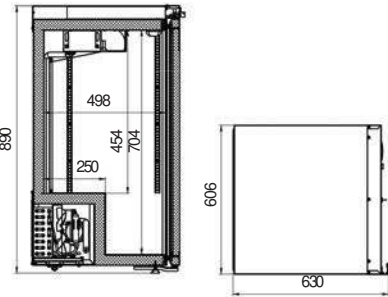
1 - , : 3 ,  
- - / ,  
- - 4 01- . -  
2 5 N- : 2 14  
6 6 / ,  
0,2-0,2 <sup>3</sup>(200 ) ; 0,4-0,4 <sup>3</sup>(400 )  
0,5-0,5 <sup>3</sup>(500 ) ; 0,7-0,7 <sup>3</sup>(700 )  
1,0-1,0 <sup>3</sup>(1000 ) ; 1,4-1,4 <sup>3</sup>(1400 ) - ,

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-0,2

-0,4

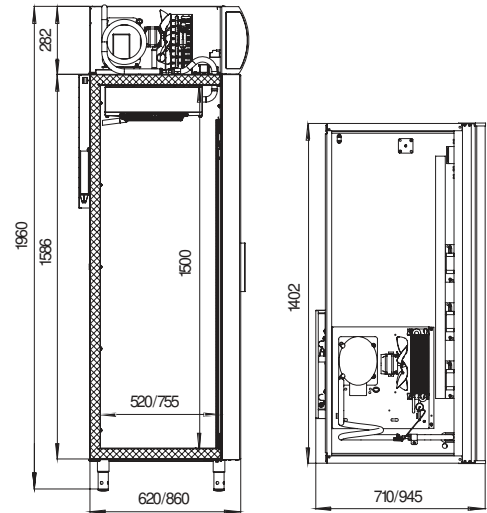
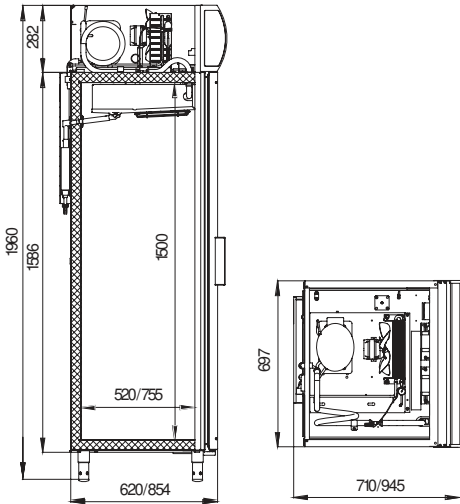


-0,5

-0,7

-1,0

-1,4





**-0,2**

**-0,4**

| , °C | 0..+15       | 0..+15       |
|------|--------------|--------------|
| ,    | 200          | 400          |
| ,    | 606x630x890  | 606x630x1780 |
| , /  | 230/50       | 230/50       |
| , ,  | 250          | 250          |
| ,    | 505 455      | 505 455      |
| - *  | 3            | 4            |
| ,    | 12,5         | 12,5         |
| / ,  | 61/71        | 91/105       |
| ,    | 720 660 1100 | 720 660 1950 |



**-0,5**

**-0,7**

**-1,0**

**-1,4**

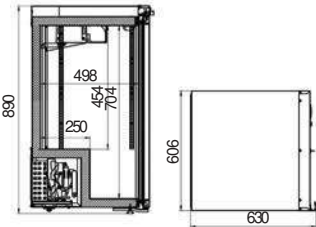
| , °C | 0..+15       | 0..+15       | 0..+15        | 0..+15        |
|------|--------------|--------------|---------------|---------------|
| ,    | 500          | 700          | 1000          | 1400          |
| ,    | 697 710 1960 | 697 945 1960 | 1402 710 1960 | 1402 945 1960 |
| , /  | 230/50       | 230/50       | 230/50        | 230/50        |
| , ,  | 350          | 350          | 550           | 550           |
| ,    | 595 460      | 530 650      | 595 460       | 530 650       |
| - *  | 4            | 4            | 8             | 8             |
| ,    | 12,5         | 60           | 12,5          | 60            |
| / ,  | 105/124      | 122/146      | 176/206       | 205/235       |
| ,    | 790 744 2125 | 790 988 2125 | 1490 744 2125 | 1490 988 2125 |

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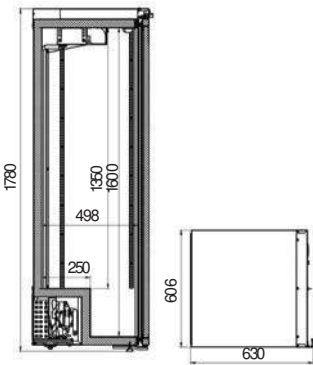
: +40°

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-0,2

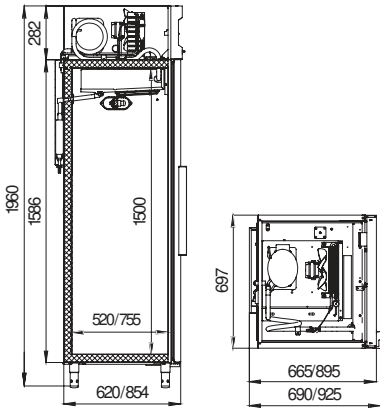


-0,4



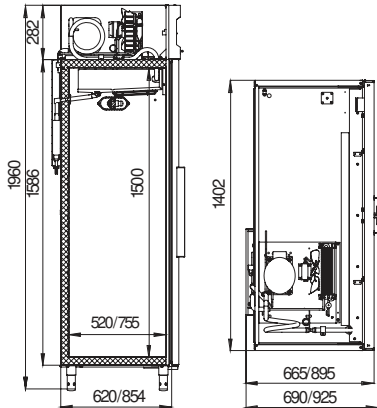
-0,5/

-0,7

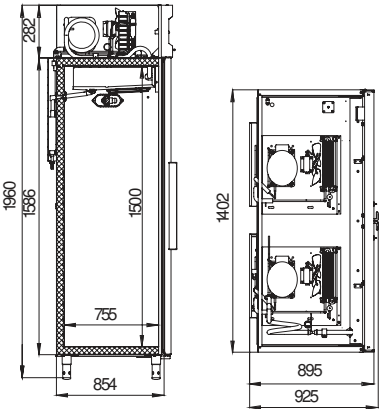


-1,0/

-1,4



K -1,4





**-0,2**



**-0,4**

| , °C | 0..+15       | 0..+15       |
|------|--------------|--------------|
| ,    | 200          | 400          |
| ,    | 606x630x890  | 606x630x1780 |
| , /  | 230/50       | 230/50       |
| , ,  | 250          | 250          |
| ,    | 505 455      | 505 455      |
| - *  | 3            | 4            |
| ,    | 12,5         | 12,5         |
| / ,  | 56/65        | 82/95        |
| ,    | 720 660 1100 | 720 660 1950 |



**-0,5**

**-0,7**

**-1,0**

**-1,4**

**-1,4**



| , °C  | 0..+15       | 0..+15       | 0..+15        | 0..+15        | 0..+15/0..+15 |
|-------|--------------|--------------|---------------|---------------|---------------|
| ,     | 500          | 700          | 1000          | 1400          | 700 + 700     |
| ,     | 697x690x1960 | 697x925x1960 | 1402x690x1960 | 1402x925x1960 | 1402x925x1960 |
| , /   | 230/50       | 230/50       | 230/50        | 230/50        | 230/50        |
| , ,   | 350          | 350          | 550           | 550           | 700           |
| , / , | 3,5          | 4            | 5,5           | 6             | 14,5          |
| ,     | 595 460      | 530 650      | 595 460       | 530 650       | 530 650       |
| -     | 4            | 4            | 8             | 8             | 8             |
| ,     | 12,5         | 60           | 12,5          | 60            | 60            |
| / ,   | 95/114       | 112/137      | 155/184       | 184/214       | 214/244       |
| ,     | 790 744 2125 | 790 988 2125 | 1490 744 2125 | 1490 988 2125 | 1490 988 2125 |



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[www.polair.com](http://www.polair.com).

POLAIRGrande  
POLAIRGC SC



## TMi4GN-0321-GC

1 2 3 4 5 6

- 1** M-  
B-  
D-  
GN - « » sal - , -
- 2** i-  
0-  
1,2,3-
- 3** 2-  
3-  
4-  
pizza-
- 4** GN - « » GN1/1
- 5** .  
' :  
G- Grande, GC- GC, SC- SC
- 6** G- Grande, GC- GC, SC- SC





|                  | TM2-G               | TM2GN-G             | TM3-G               | TM3GN-G             | TM4-G               | TM4GN-G             |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -2...+10            | -2...+10            | -2...+10            | -2...+10            | -2...+10            | -2...+10            |
|                  | 270                 | 320                 | 400                 | 450                 | 500                 | 600                 |
|                  | 1200 605<br>850/910 | 1200 705<br>850/910 | 1628 605<br>850/910 | 1628 705<br>850/910 | 1628 605<br>850/910 | 2060 705<br>850/910 |
| (t, °C/ - , %)   | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             |
| , /              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 350                 | 350                 | 350                 | 350                 | 350                 | 350                 |
| Gastronorm GN1/1 | -                   | +                   | -                   | +                   | -                   | +                   |
| -                | 2                   | 2                   | 3                   | 3                   | 4                   | 4                   |
| / ,              | 125/145             | 130/150             | 145/170             | 150/175             | 160/190             | 165/195             |
| , :              | 1310x715x1045       | 1310x815x1045       | 1725x715x1045       | 1725x815x1045       | 2165x715x1045       | 2165x815x1045       |
|                  | +                   | +                   | +                   | +                   | +                   | +                   |
|                  | +                   | +                   | +                   | +                   | -                   | -                   |
| 150 .            | +                   | +                   | +                   | +                   | -                   | -                   |

|                  | TB2GN-G          | TB3GN-G          | TB4GN-G          |
|------------------|------------------|------------------|------------------|
| , °C             | -18°             | -18°             | -18°             |
|                  | 320              | 450              | 600              |
|                  | 1200 705 850/910 | 1628 705 850/910 | 2060 705 850/910 |
| (t, °C)          | +25              | +25              | +25              |
| , /              | 230/50           | 230/50           | 230/50           |
| , ,              | 550              | 550              | 550              |
| Gastronorm GN1/1 | +                | +                | +                |
| -                | 2                | 3                | 4                |
| / ,              | 130/150          | 150/175          | 165/195          |
| , :              | 1310x815x1045    | 1725x815x1045    | 2165x815x1045    |
|                  | +                | +                | +                |
|                  | +                | +                | -                |
| 150 .            | +                | +                | -                |

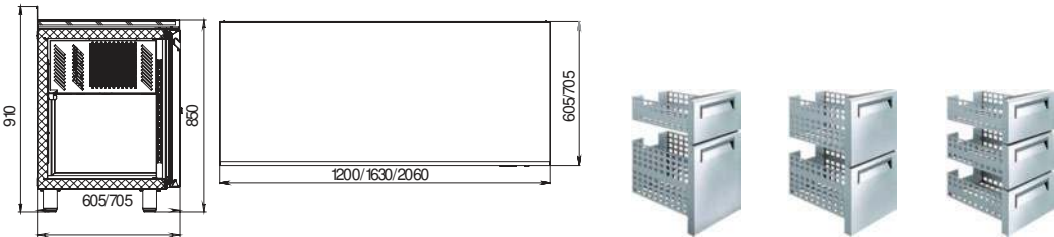


|            | TD2-G               | TD2GN-G             | TD3-G               | TD3GN-G             | TD4-G               | TD4GN-G             |
|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| , °C       | +1...+10            | +1...+10            | +1...+10            | +1...+10            | +1...+10            | +1...+10            |
|            | 270                 | 320                 | 400                 | 450                 | 500                 | 600                 |
|            | 1200 605<br>850/910 | 1200 705<br>850/910 | 1630 605<br>850/910 | 1630 705<br>850/910 | 1628 605<br>850/910 | 2060 705<br>850/910 |
| (t, °C)    | +32                 | +32                 | +32                 | +32                 | +32                 | +32                 |
| , /        | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,        | 350                 | 350                 | 350                 | 350                 | 350                 | 350                 |
| Gastronorm | -                   | +                   | -                   | +                   | -                   | +                   |
| -          | 2                   | 2                   | 3                   | 3                   | 4                   | 4                   |
|            | +                   | +                   | +                   | +                   | +                   | +                   |
| / ,        | 125/145             | 130/150             | 145/170             | 150/175             | 160/190             | 165/195             |
| , :        | 1310x715x1045       | 1310x815x1045       | 1725x715x1045       | 1725x815x1045       | 2165x715x1045       | 2165x815x1045       |
|            | +                   | +                   | +                   | +                   | -                   | -                   |
| 150 .      | +                   | +                   | +                   | +                   | -                   | -                   |

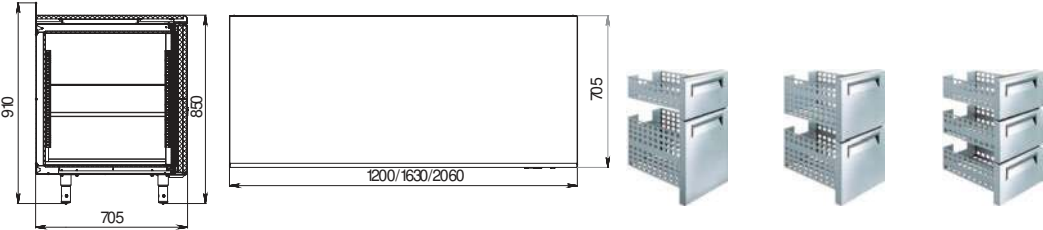
POLAIRG SC

GC  
\*  
SC  
F290

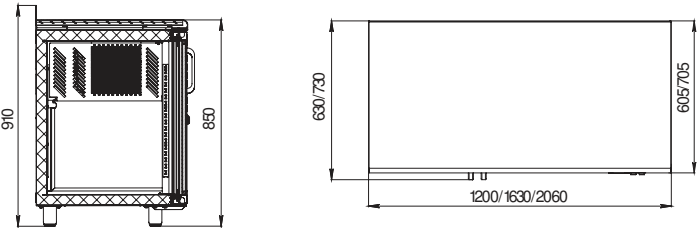
TM-GC/SC, TMGN-GC/SC



TBGN-GC/SC



TD-G /SC, TDGN-GC/SC





|                  | TM2-G /SC           | TM2GN-G /SC         | TM3-G /SC           | TM3GN-G /SC         | TM4-G /SC           | TM4GN-G /SC         |
|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -2...+10            | -2...+10            | -2...+10            | -2...+10            | -2...+10            | -2...+10            |
| ,                | 270                 | 320                 | 400                 | 450                 | 500                 | 600                 |
| ,                | 1200 605<br>850/910 | 1200 705<br>850/910 | 1628 605<br>850/910 | 1628 705<br>850/910 | 1628 605<br>850/910 | 2060 705<br>850/910 |
| (t, °C/ - , %)   | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             | +43/ 80             |
| , /              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 350                 | 350                 | 350                 | 350                 | 350                 | 350                 |
| Gastronorm GN1/1 | -                   | +                   | -                   | +                   | -                   | +                   |
| -                | 2                   | 2                   | 3                   | 3                   | 4                   | 4                   |
| / ,              | 125/145             | 130/150             | 145/170             | 150/175             | 160/190             | 165/195             |
| ,                | 1310x715x1045       | 1310x815x1045       | 1725x715x1045       | 1725x815x1045       | 2165x715x1045       | 2165x815x1045       |
| :                |                     |                     |                     |                     |                     |                     |
|                  | +                   | +                   | +                   | +                   | +                   | +                   |
|                  | +                   | +                   | +                   | +                   | -                   | -                   |
| 150 .            | +                   | +                   | +                   | +                   | -                   | -                   |

|                  | TB2GN-G /SC      | TB3GN-G /SC      | TB4GN-G /SC      |
|------------------|------------------|------------------|------------------|
| , °C             | -18°             | -18°             | -18°             |
| ,                | 320              | 450              | 600              |
| ,                | 1200 705 850/910 | 1628 705 850/910 | 2060 705 850/910 |
| (t, °C)          | +25              | +25              | +25              |
| , /              | 230/50           | 230/50           | 230/50           |
| , ,              | 550              | 550              | 550              |
| Gastronorm GN1/1 | +                | +                | +                |
| -                | 2                | 3                | 4                |
| / ,              | 130/150          | 150/175          | 165/195          |
| ,                | 1310x815x1045    | 1725x815x1045    | 2165x815x1045    |
| :                |                  |                  |                  |
|                  | +                | +                | +                |
|                  | +                | +                | -                |
| 150 .            | +                | +                | -                |

|            | TD2-G /SC           | TD2GN-G /SC         | TD3-G /SC           | TD3GN-G /SC         | TD4-G /SC           | TD4GN-G /SC         |
|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| , °C       | +1...+10            | +1...+10            | +1...+10            | +1...+10            | +1...+10            | +1...+10            |
| ,          | 270                 | 320                 | 400                 | 450                 | 500                 | 600                 |
| ,          | 1200 605<br>850/910 | 1200 705<br>850/910 | 1630 605<br>850/910 | 1630 705<br>850/910 | 1628 605<br>850/910 | 2060 705<br>850/910 |
| (t, °C)    | +32                 | +32                 | +32                 | +32                 | +32                 | +32                 |
| , /        | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,        | 350                 | 350                 | 350                 | 350                 | 350                 | 350                 |
| Gastronorm | -                   | +                   | -                   | +                   | -                   | +                   |
| -          | 2                   | 2                   | 3                   | 3                   | 4                   | 4                   |
|            | +                   | +                   | +                   | +                   | +                   | +                   |
| / ,        | 125/145             | 130/150             | 145/170             | 150/175             | 160/190             | 165/195             |
| ,          | 1310x715x1045       | 1310x815x1045       | 1725x715x1045       | 1725x815x1045       | 2165x715x1045       | 2165x815x1045       |
| :          |                     |                     |                     |                     |                     |                     |
|            | +                   | +                   | +                   | +                   | -                   | -                   |
| 150 .      | +                   | +                   | +                   | +                   | -                   | -                   |

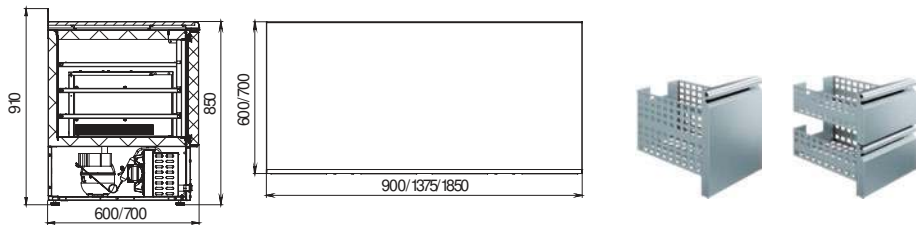
POLAIRGrande

R290.

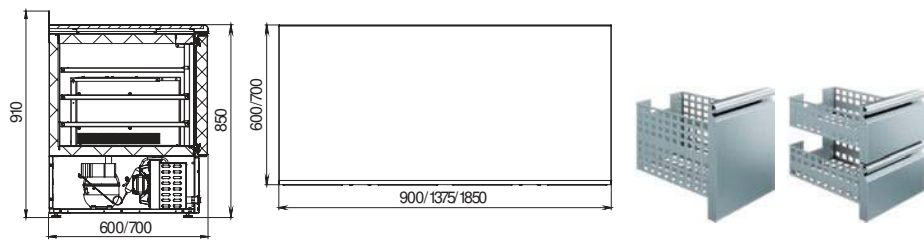
700

–GN1/1.

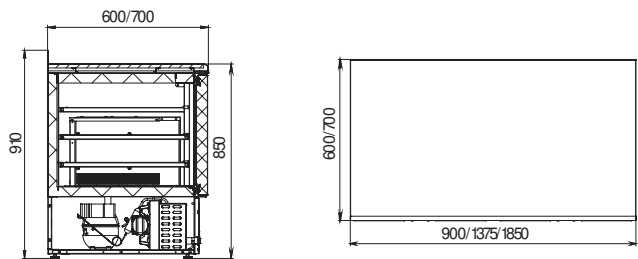
TMi-G, TMiGN-G



TBi-G, TBiGN-G



TDi-G, TDiGN-G





|                  | TMI2-G             | TMI2GN-G           | TMI3-G              | TMI3GN-G            | TMI4-G              | TMI4GN-G            |
|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -2..+10            | -2..+10            | -2..+10             | -2..+10             | -2..+10             | -2..+10             |
|                  | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
|                  | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)          | +43                | +43                | +43                 | +43                 | +43                 | +43                 |
| , /              | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 350                | 350                | 350                 | 350                 | 350                 | 350                 |
| Gastronorm GN1/1 | -                  | +                  | -                   | +                   | +                   | -                   |
| -                | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| / ,              | 95/115             | 100/125            | 110/140             | 120/150             | 135/170             | 140/175             |
| , :              | 1045 714 1040      | 1045 814 1040      | 1520 714 1040       | 1520 814 1040       | 2000 714 1040       | 2000 814 1040       |
|                  | +                  | +                  | +                   | +                   | +                   | +                   |
|                  | +                  | +                  | +                   | +                   | -                   | -                   |
| 150 .            | +                  | +                  | +                   | +                   | -                   | -                   |

|                  | TBI2-G             | TBI2GN-G           | TBI3-G              | TBI3GN-G            | TBI4-G              | TBI4GN-G            |
|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -18°               | -18°               | -18°                | -18°                | -18°                | -18°                |
|                  | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
|                  | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)          | +25                | +25                | +25                 | +25                 | +25                 | +25                 |
| , /              | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 550                | 550                | 550                 | 550                 | 550                 | 550                 |
| Gastronorm GN1/1 | -                  | +                  | -                   | +                   | -                   | +                   |
| -                | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| / ,              | 100/120            | 110/135            | 125/155             | 130/160             | 140/175             | 150/185             |
| , :              | 1045 720 1120      | 1045 820 1120      | 1520 720 1120       | 1520 820 1120       | 2000 720 1120       | 2000 820 1120       |
|                  | +                  | +                  | +                   | +                   | +                   | +                   |
|                  | +                  | +                  | +                   | +                   | -                   | -                   |
| 150 .            | +                  | +                  | +                   | +                   | -                   | -                   |

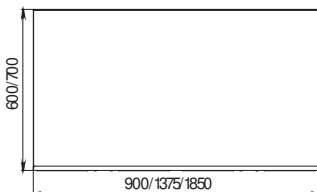


|            | TDI2-G             | TDI2GN-G           | TDI3-G              | TDI3GN-G            | TDI4-G              | TDI4GN-G            |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C       | +1..+10            | +1..+10            | +1..+10             | +1..+10             | +1..+10             | +1..+10             |
|            | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
|            | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)    | +32                | +32                | +32                 | +32                 | +32                 | +32                 |
| , /        | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,        | 350                | 350                | 350                 | 350                 | 350                 | 350                 |
| Gastronorm | -                  | +                  | -                   | +                   | -                   | +                   |
| -          | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| , :        | 30                 | 30                 | 30                  | 30                  | 30                  | 30                  |
|            | +                  | +                  | +                   | +                   | +                   | +                   |
| / ,        | 95/115             | 100/125            | 110/140             | 120/150             | 135/170             | 140/175             |
| , :        | 1045 720 1120      | 1045 820 1120      | 1520 720 1120       | 1520 820 1120       | 2000 720 1120       | 2000 820 1120       |
|            | +                  | +                  | +                   | +                   | -                   | -                   |
| 150 .      | +                  | +                  | +                   | +                   | -                   | -                   |

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POLAIRSC-

Polair GC SC



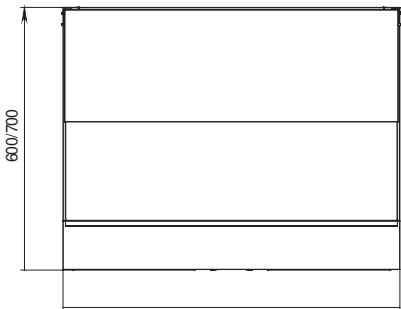
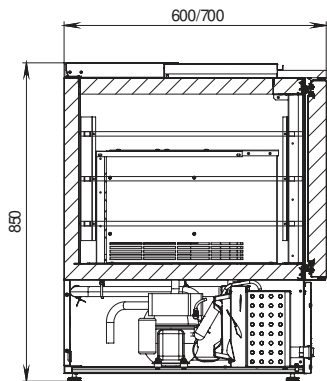


|                  | TMi2-G /SC         | TMi2GN-G /SC       | TMi3-G /SC          | TMi3GN-G /SC        | TMi4-G /SC          | TMi4GN-G /SC        |
|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -2..+10            | -2..+10            | -2..+10             | -2..+10             | -2..+10             | -2..+10             |
| ,                | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
| ,                | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)          | +43                | +43                | +43                 | +43                 | +43                 | +43                 |
| , /              | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 350                | 350                | 350                 | 350                 | 350                 | 350                 |
| Gastronorm GN1/1 | -                  | +                  | -                   | +                   | +                   | -                   |
| -                | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| / ,              | 95/115             | 100/125            | 110/140             | 120/150             | 135/170             | 140/175             |
| ,                | 1045 714 1040      | 1045 814 1040      | 1520 714 1040       | 1520 814 1040       | 2000 714 1040       | 2000 814 1040       |
| :                |                    |                    |                     |                     |                     |                     |
|                  | +                  | +                  | +                   | +                   | +                   | +                   |
|                  | +                  | +                  | +                   | +                   | +                   | +                   |
| 150 .            | +                  | +                  | +                   | +                   | +                   | +                   |

|                  | TBi2-G /SC         | TBi2GN-G /SC       | TBi3-G /SC          | TBi3GN-G /SC        | TBi4-G /SC          | TBi4GN-G /SC        |
|------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C             | -18°               | -18°               | -18°                | -18°                | -18°                | -18°                |
| ,                | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
| ,                | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)          | +25                | +25                | +25                 | +25                 | +25                 | +25                 |
| , /              | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,              | 550                | 550                | 550                 | 550                 | 550                 | 550                 |
| Gastronorm GN1/1 | -                  | +                  | -                   | +                   | -                   | +                   |
| -                | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| / ,              | 100/120            | 110/135            | 125/155             | 130/160             | 140/175             | 150/185             |
| ,                | 1045 720 1120      | 1045 820 1120      | 1520 720 1120       | 1520 820 1120       | 2000 720 1120       | 2000 820 1120       |
| :                |                    |                    |                     |                     |                     |                     |
|                  | +                  | +                  | +                   | +                   | +                   | +                   |
|                  | +                  | +                  | +                   | +                   | -                   | -                   |
| 150 .            | +                  | +                  | +                   | +                   | -                   | -                   |

|            | TDi2-G /SC         | TDi2GN-G /SC       | TDi3-G /SC          | TDi3GN-G /SC        | TDi4-G /SC          | TDi4GN-G /SC        |
|------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|
| , °C       | +1..+10            | +1..+10            | +1..+10             | +1..+10             | +1..+10             | +1..+10             |
| ,          | 153                | 184                | 230                 | 276                 | 306                 | 368                 |
| ,          | 900 600<br>850/910 | 900 700<br>850/910 | 1375 600<br>850/910 | 1375 700<br>850/910 | 1850 600<br>850/910 | 1850 700<br>850/910 |
| (t, °C)    | +32                |                    | +32                 |                     | +32                 |                     |
| , /        | 230/50             | 230/50             | 230/50              | 230/50              | 230/50              | 230/50              |
| , ,        | 350                | 350                | 350                 | 350                 | 350                 | 350                 |
| Gastronorm | -                  | +                  | -                   | +                   | -                   | +                   |
| -          | 2                  | 2                  | 3                   | 3                   | 4                   | 4                   |
| ,          | 30                 | 30                 | 30                  | 30                  | 30                  | 30                  |
|            | +                  | +                  | +                   | +                   | +                   | +                   |
| / ,        | 95/115             | 100/125            | 110/140             | 120/150             | 135/170             | 140/175             |
| ,          | 1045 720 1120      | 1045 820 1120      | 1520 720 1120       | 1520 820 1120       | 2000 720 1120       | 2000 820 1120       |
| :          |                    |                    |                     |                     |                     |                     |
|            | +                  | +                  | +                   | +                   | -                   | -                   |
| 150 .      | +                  | +                  | +                   | +                   | -                   | -                   |

2 GN1/1 2xGN1/4\*  
GN1/1.  
+32°  
:0...+10°

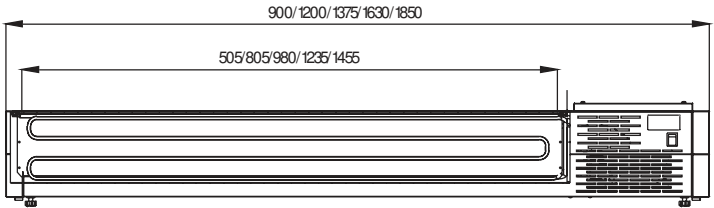
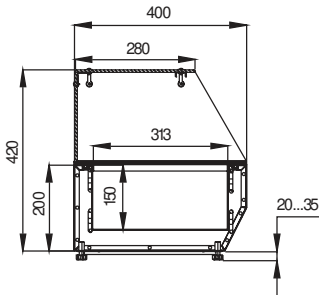
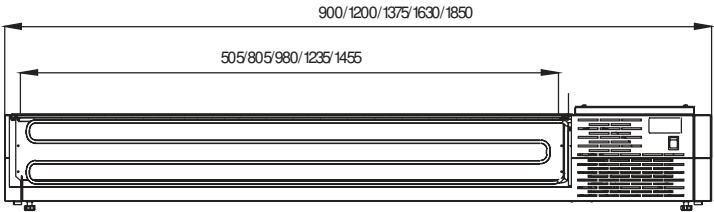
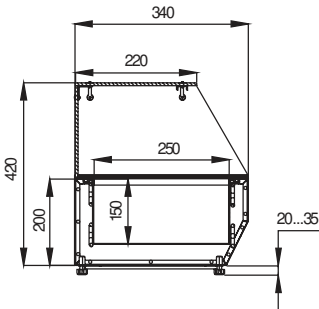


| TMi2GNsal-G      |               |
|------------------|---------------|
| °C               | 0...+10       |
|                  | 220           |
|                  | 900 700 850   |
| (t,°C)           | +32           |
| /                | 230/50        |
|                  | 350           |
| IP24             | +             |
| Gastronorm GN1/1 | +             |
| -                | 2             |
| /                | 100/125       |
|                  | 1045 820 1120 |

/

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- ■
- , ■
- ■
- GN1/3\*,
- GN1/4\*. ( ) R134a. R600
- \*



/

|  | VT2-G | VT2v-GGN 1/4 |  |  | VT2-G | VT2v-GGN 1/3 |  |  | VT3-G | VT3v-GGN 1/4 |  |  |  | VT3-G | VT3v-GGN 1/3 |  |  |  |
|--|-------|--------------|--|--|-------|--------------|--|--|-------|--------------|--|--|--|-------|--------------|--|--|--|
|  |       |              |  |  |       |              |  |  |       |              |  |  |  |       |              |  |  |  |



Барные столы / POLAIR—  
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и хранения  
любых ко  
HORECA

POLAIR -

+32°

R290 ( )

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/ POLAIR

.....



POLAIRBar—

.....



POLAIRGrande—

.....

## TD102-Bar

1 2 3 4

1 D- , :

2 1- - , :

3 , :

01- 1  
02- 2  
03- 3

сер , :  
Bar - Bar

4 G- Grande  
GC- GC

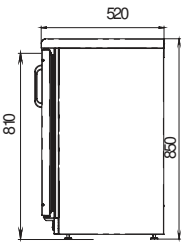
Ос , :  
Гл - /

5 ДВ

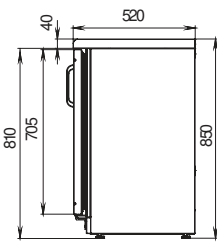
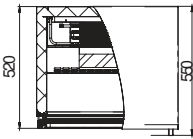
/

POLAIRBar

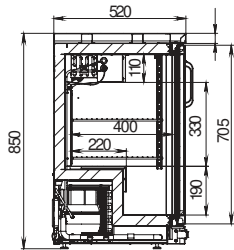
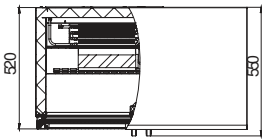
POLAIRGrande



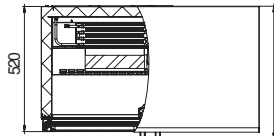
TD101-Bar  
TD101-G



TD102-Bar  
TD102-G



TD103-Bar  
TD103-G



/

Mini

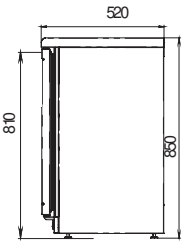
POLAIRBar POLAIRGrande

600

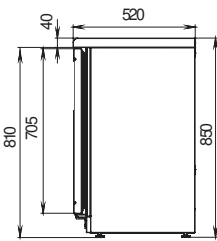
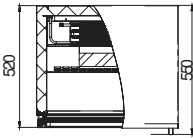
60

co fee-point,

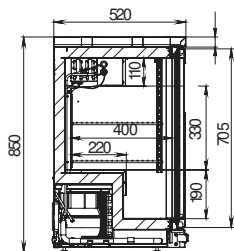
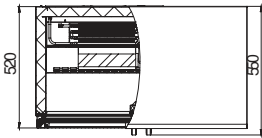
),



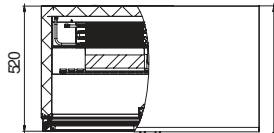
TD101-Bar  
TD101-GC



TD102-Bar  
TD102-GC



TD103-Bar  
TD103-GC





|                               | TD101-Bar/G  | TD102-Bar/G   | TD103-Bar/G   |
|-------------------------------|--------------|---------------|---------------|
| Temperature range, °C         | +1..+10      | +1..+10       | +1..+10       |
| Volume, l                     | 110          | 160           | 240           |
| Dimensions (mm)               | 600x520x850  | 900x520x850   | 1350x520x850  |
| Temperature stability (t, °C) | +32          | +32           | +32           |
| Temperature uniformity, °C    | 230/50       | 230/50        | 230/50        |
| Door opening force, N         | 250          | 250           | 250           |
| Door seal material            | 2            | 4             | 6             |
| Door seal type                | 25           | 25            | 25            |
| Door lock type                | +            | +             | +             |
| Door lock material            | 50/75        | 75/100        | 100/150       |
| Door lock dimensions (mm)     | 754 644 1030 | 1008 644 1030 | 1458 644 1030 |



|                               | TD101-Bar/GC | TD102-Bar/GC  | TD103-Bar/GC  |
|-------------------------------|--------------|---------------|---------------|
| Temperature range, °C         | +1..+10      | +1..+10       | +1..+10       |
| Volume, l                     | 110          | 160           | 240           |
| Dimensions (mm)               | 600x520x850  | 900x520x850   | 1353x520x850  |
| Temperature stability (t, °C) | upto +32     | upto +32      | upto +32      |
| Temperature uniformity, °C    | 230/50       | 230/50        | 230/50        |
| Door opening force, N         | 250          | 250           | 250           |
| Door seal material            | 2            | 4             | 6             |
| Door seal type                | 25           | 25            | 25            |
| Door lock type                | 50/75        | 75/100        | 100/150       |
| Door lock dimensions (mm)     | 754 644 1030 | 1008 644 1030 | 1458 644 1030 |



Холодильные м  
профессиональ  
оборудование к  
назначения для  
выносного холо

ST—

S—

SGreen—

S—

P—

95«  
»  
+5 +40°  
80%.  
«

-10°

POLAIR

R—



S



R



T



ST



S



P



M



H





M 109-S

SB214-P

+5...+40°

:  
+10...-5°  
-15...-25°

- 1  
M-  
S-  
-  
:  
:
- 2  
-  
-  
:  
:
- 3  
1, 2, 3  
:  
:
- 4  
:  
:  
:
- 5  
S- Standard  
P- Professionale  
R-  
T-  
:  
:
- 6  
U-  
D-  
:  
:

R404, R452, R290



-30...+40

6-

CUM-MLZ015...

1 2 3 4

CUB-LLZ024...

1 2 3 4

1  
CU- , :

2 , :

3

4

AS312-4,5

1 2 3 4

1  
AS- , :

2 ,

3

4 ,

1048

1 2 3 4

2059

1 2 3 4

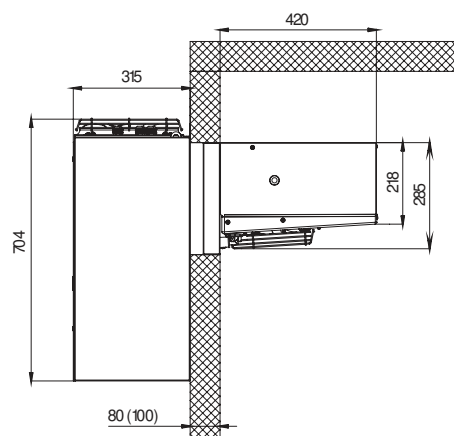
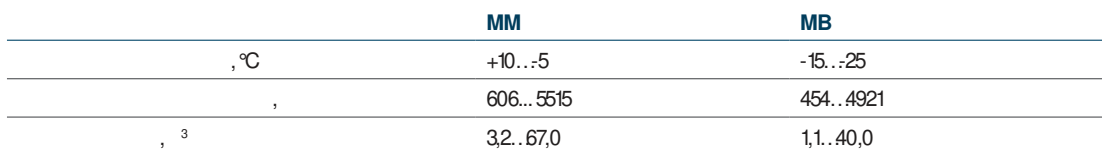
1  
B- - , :

2 , :

3

4 ,

5) POLAIRStandard (c



LEDc

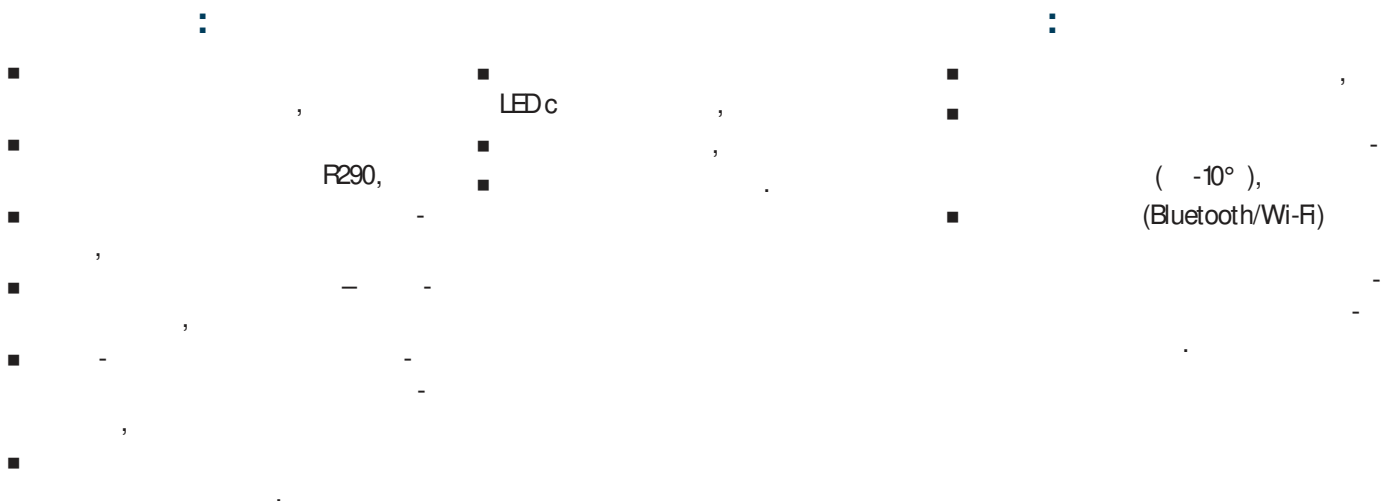
( -10° ),  
(Bluetooth/Wi-Fi)

|                 | 109S          | MM 111S     | MM 113S     | MM 115S     | MM 218S       | MM 222S     | MM 226S     | MM 232S     | MM 337S      | MM 342S     |
|-----------------|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|--------------|-------------|
|                 | 1             |             |             |             | 2             |             |             |             | 3            |             |
|                 | 807 490 704   |             |             |             | 807 790 704   |             |             |             | 952x790x795  |             |
|                 |               |             |             |             | +10...-5      |             |             |             |              |             |
|                 | 1/N/PE230 /50 |             |             |             | 3/N/PE400 /50 |             |             |             |              |             |
| Ma .            | 0,6           | 0,76        | 1           | 1,18        | 1,22          | 1,7         | 2,2         | 3           | 2,15         | 3,1         |
| R404,           | 0,62          | 0,58        | 0,59        | 0,59        | 0,93          | 0,95        | 0,86        | 0,84        | 1,62         | 1,78        |
| :               |               |             |             |             |               |             |             |             |              |             |
| ,               | 3,2           | 3,2         | 3,2         | 3,2         | 3,2           | 3,2         | 3,2         | 3,2         | 3,2          | 3,2         |
| , <sup>2</sup>  | 6,25          | 6,25        | 6,25        | 6,25        | 11,14         | 11,14       | 11,14       | 11,14       | 19,5         | 19,5        |
| , .             | 1             | 1           | 1           | 1           | 2             | 2           | 2           | 2           | 1            | 1           |
| - , / /         | 18/1300       | 18/1300     | 18/1300     | 18/1300     | 18/1300       | 18/1300     | 18/1300     | 80/2400     | 105/1350     | 105/1350    |
| ,               | 254           | 254         | 254         | 254         | 254           | 254         | 254         | 250         | 315          | 315         |
| , <sup>3/</sup> | 600           | 600         | 600         | 600         | 1200          | 1200        | 1200        | 1900        | 1850         | 1850        |
| :               |               |             |             |             |               |             |             |             |              |             |
| ,               | 3,6           | 3,6         | 3,6         | 3,6         | 3,6           | 3,6         | 3,6         | 3,6         | 3,6          | 3,6         |
| , <sup>2</sup>  | 4,63          | 4,63        | 4,63        | 4,63        | 8,93          | 8,93        | 8,93        | 8,93        | 15           | 15          |
| , .             | 1             | 1           | 1           | 1           | 2             | 2           | 2           | 2           | 1            | 1           |
| - , / /         | 18/2600       | 18/2600     | 18/2600     | 18/2600     | 18/2600       | 18/2600     | 18/2600     | 55/2300     | 105/1350     | 105/1350    |
| ,               | 200           | 200         | 200         | 200         | 200           | 200         | 200         | 200         | 315          | 315         |
| , <sup>3/</sup> | 600           | 600         | 600         | 600         | 1200          | 1200        | 1200        | 1600        | 1850         | 1850        |
| :               |               |             |             |             |               |             |             |             |              |             |
| ,               | 4             | 4           | 4           | 4           | 4             | 4           | 4           | 9           | 9            | 9           |
|                 | 2 1,5+1 1,5   | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5   | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5  | 4 1,5+1 1,5 |
| .               | 2 0,75        | 2 0,75      | 2 0,75      | 2 0,75      | 2 0,75        | 2 0,75      | 2 0,75      | 2 0,75      | 2 0,75       | 2 0,75      |
| / ,             | 50/81         | 50/81       | 58/89       | 58/89       | 71/144        | 72/145      | 72/145      | 90/150      | 97/117       | 97/117      |
| .               | 585 905 916   |             |             |             | 924 984 916   |             |             |             | 1135 924 992 |             |

|                 | 108S          | MB109S      | MB211S      | MB214S      | MB216S        | MB220S      | MB328S      | MB331S      |
|-----------------|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
|                 | 1             |             |             |             | 2             |             |             |             |
|                 | 807 490 704   |             |             |             | 807 790 704   |             |             |             |
|                 |               |             |             |             | -15...-25     |             |             |             |
|                 | 1/N/PE230 /50 |             |             |             | 3/N/PE400 /50 |             |             |             |
| Ma .            | 1             | 1,2         | 1,3         | 1,7         | 2,1           | 2,2         | 2,3         | 3,2         |
| R404,           | 0,75          | 0,51        | 0,8         | 0,9         | 0,9           | 0,84        | 1,7         | 1,5         |
| :               |               |             |             |             |               |             |             |             |
| ,               | 3,2           | 3,2         | 3,2         | 3,2         | 3,2           | 3,2         | 3,2         | 3,2         |
| , <sup>2</sup>  | 6,25          | 6,25        | 11,14       | 11,14       | 11,14         | 11,14       | 19,5        | 19,5        |
| , .             | 1             | 1           | 2           | 2           | 2             | 2           | 1           | 1           |
| - , / /         | 18/1300       | 18/1300     | 18/1300     | 18/1300     | 18/1300       | 80/2400     | 105/1350    | 105/1350    |
| ,               | 254           | 254         | 254         | 254         | 254           | 250         | 315         | 315         |
| , <sup>3/</sup> | 600           | 600         | 1200        | 1200        | 1200          | 1900        | 1850        | 1850        |
| :               |               |             |             |             |               |             |             |             |
| ,               | 3,6           | 3,6         | 3,6         | 3,6         | 3,6           | 3,6         | 3,6         | 3,6         |
| , <sup>2</sup>  | 4,63          | 4,63        | 8,93        | 8,93        | 8,93          | 8,93        | 15          | 15          |
| , .             | 1             | 1           | 2           | 2           | 2             | 2           | 1           | 1           |
| - , / /         | 18/2600       | 18/2600     | 18/2600     | 18/2600     | 18/2600       | 55/2300     | 105/1350    | 105/1350    |
| ,               | 200           | 200         | 200         | 200         | 200           | 200         | 315         | 315         |
| , <sup>3/</sup> | 600           | 600         | 1200        | 1200        | 1200          | 1600        | 1850        | 1850        |
| :               |               |             |             |             |               |             |             |             |
| ,               | 4             | 4           | 4           | 4           | 4             | 9           | 9           | 9           |
|                 | 2 1,5+1 1,5   | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5   | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5 |
| .               | 2 0,75        | 2 0,75      | 2 0,75      | 2 0,75      | 2 0,75        | 2 0,75      | 2 0,75      | 2 0,75      |
| / ,             | 55/87         | 56/88       | 73/146      | 82/155      | 83/156        | 90/160      | 96/116      | 112/132     |
| .               | 585 905 916   |             |             |             | 924 984 916   |             |             |             |
|                 |               |             |             |             |               |             |             |             |

Green) – POLAIR Standard (c F290 ( )

R290 ( )



| Модели  | MM109SGreen   | MM111RGreen   | MM216SGreen   |
|---------|---------------|---------------|---------------|
| , , °   | 807 490 704   | 840 420 600   | 807 790 704   |
| , / /   | +10...-5      | +10...-5      | +10...-5      |
| , / /   | 1/N/PE230 /50 | 1/N/PE230 /50 | 1/N/PE230 /50 |
| , /     | 10 /1         | 14,3 /1       | 12,1 /2       |
| R290,   | 0,15          | 0,15          | 0,15 2        |
| :       | -             | -             | -             |
| , .     | 1             | 1             | 2             |
| - , / / | 18/1300       | 18/1300       | 18/1300       |
| ,       | 254           | 254           | 254           |
| , 3/    | 600           | 600           | 1200          |
| :       | -             | -             | -             |
| ,       | 3,6           | 3,6           | 3,6           |
| , 2     | 4,63          | 4,63          | 8,93          |
| , .     | 1             | 1             | 2             |
| - , / / | 18/2600       | 18/2600       | 18/2600       |
| ,       | 200           | 200           | 200           |
| , 3/    | 600           | 600           | 1200          |
| :       | -             | -             | -             |
| ,       | 4             | 4             | 4             |
| /       | 2 1,5+1 1,5   | 2 1,5+1 1,5   | 2 1,5+1 1,5   |
| . -     | 2 0,75        | 2 0,75        | 2 0,75        |
| / ,     | 50/81         | 50/81         | 71/144        |
| . ,     | 585 905 916   | 585 905 916   | 924 984 916   |

| Модели  | MB106SGreen   |
|---------|---------------|
| , , °   | 807 490 704   |
| , / /   | -15...-25     |
| , / /   | 1/N/PE230 /50 |
| , /     | 27,8 /1       |
| R290,   | 0,14          |
| :       | -             |
| , .     | 1             |
| - , / / | 18/1300       |
| ,       | 254           |
| , 3/    | 600           |
| :       | -             |
| ,       | 3,6           |
| , 2     | 4,63          |
| , .     | 1             |
| - , / / | 18/2600       |
| ,       | 200           |
| , 3/    | 600           |
| :       | -             |
| ,       | 4             |
| /       | 2 1,5+1 1,5   |
| . -     | 2 0,75        |
| / ,     | 55/87         |
| . ,     | 585 905 916   |

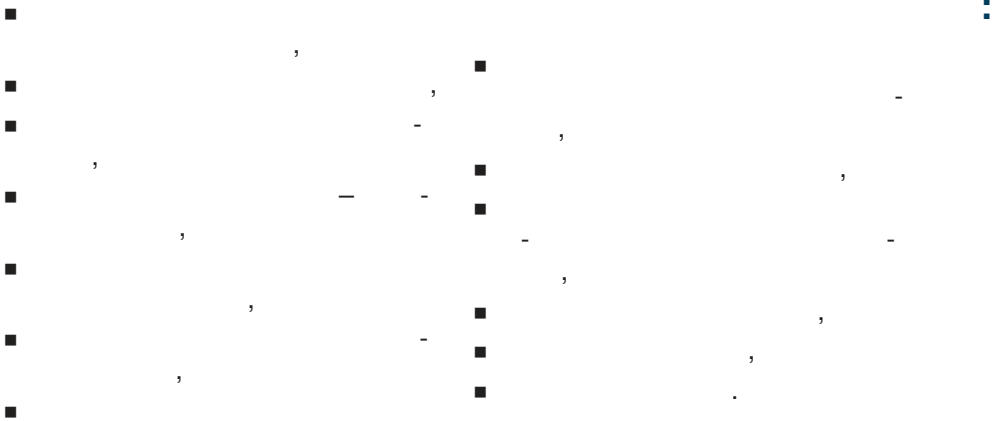
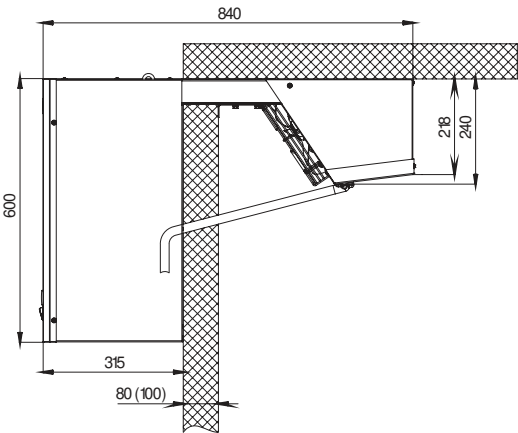
POLAIRStandard(c R)

POLAIRc R- - -

Standard, - -



|      | MM         | MB         |
|------|------------|------------|
| , °C | +10...-5   | -15...25   |
| ,    | 661...4988 | 547...1754 |
| , 3  | 3,6...43,0 | 2,1...17,0 |



|            | MM111R              | MM115R             | M218R              | M226R          | MM232R         |
|------------|---------------------|--------------------|--------------------|----------------|----------------|
|            | 1                   | 1                  | 2                  | 2              | 2              |
|            | 840 420 600         | 840 420 600        | 840 738 600        | 840 738 600    | 840 738 600    |
|            | +10...-5            | +10...-5           | +10...-5           | +10...-5       | +10...-5       |
|            | R404A               | R404A              | R404A              | R404A          | R404A          |
|            | 1/N/PE 230 /50      | 1/N/PE 230 /50     | 1/N/PE 230 /50     | 3/N/PE 400 /50 | 3/N/PE 400 /50 |
|            | 3,8                 | 5,8                | 6,0                | 4,8            | 6,6            |
| Ma . /     | 0,76                | 1,18               | 1,22               | 2,2            | 3              |
| R404,      | 0,56                | 0,53               | 0,62               | 0,78           | 0,5            |
|            | NEU6215GK (Embraco) | NT6226GK (Embraco) | NT6226GK (Embraco) | NJ8238GS       | TFH251IZ       |
|            | 1                   | 1                  | 2                  | 2              | 2              |
| - , / / .  | 18/1300             | 18/1300            | 18/1300            | 18/1300        | 120/2500       |
| ,          | 254                 | 254                | 254                | 254            | 254            |
| , 3/       | 600                 | 600                | 1200               | 1200           | 1800           |
|            | 3,6                 | 3,6                | 3,6                | 3,6            | 3,6            |
| , 2        | 4,63                | 4,63               | 8,93               | 8,93           | 8,93           |
|            | 1                   | 1                  | 2                  | 2              | 2              |
| - , / / .  | 10/1300             | 10/1300            | 18/2600            | 18/2600        | 64/2600        |
| ,          | 230                 | 230                | 200                | 200            | 200            |
| , 3/       | 600                 | 600                | 1200               | 1200           | 1800           |
|            | 700                 | 700                | 1150               | 1150           | 1150           |
|            | LED                 | LED                | LED                | LED            | LED            |
| - t +32 C, | 893                 | 1191               | 1609               | 2154           | 3095           |
| / ,        | 40/69               | 50/79              | 58/110             | 67/117         | 89/139         |
| .          | 920 500 815         | 920 500 815        | 980 910 830        | 980 910 830    | 980 910 830    |

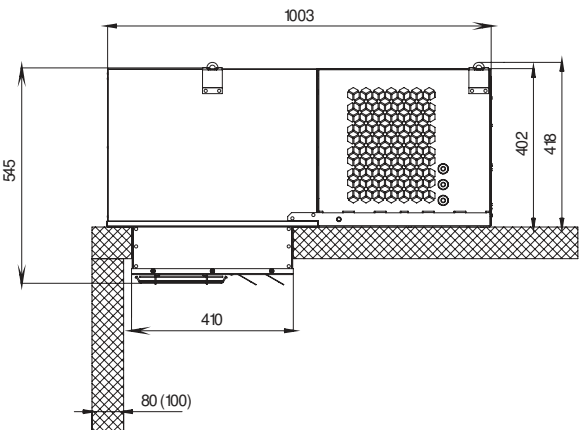
|           | MB109R             | 211R               | MB214R              |
|-----------|--------------------|--------------------|---------------------|
|           | 1                  | 2                  | 2                   |
|           | 840 420 600        | 840 738 600        | 840 738 600         |
|           | -15...-25          | -15...-25          | -15...-25           |
|           | R404A              | R404A              | R404A               |
|           | 1/N/PE 230 /50     | 1/N/PE 230 /50     | 3/N/PE 400 /50      |
|           | 5,8                | 6,3                | 3,9                 |
| Ma . /    | 0,935              | 1,263              | 1,485               |
| R404,     | 0,45               | 0,52               | 0,5                 |
|           | NJ2212GK (Embraco) | NJ2212GK (Embraco) | TFH2480Z (TECUMSEH) |
|           | 1                  | 1                  | 2                   |
| - , / / . | 18/1300            | 18/1300            | 18/1300             |
| ,         | 254                | 254                | 254                 |
| , 3/      | 600                | 600                | 1200                |
|           | 3,6                | 3,6                | 3,6                 |
| , 2       | 4,63               | 8,93               | 8,93                |
|           | 1                  | 2                  | 2                   |
| - , / / . | 10/1300            | 18/2600            | 18/2600             |
| ,         | 230                | 200                | 200                 |
| , 3/      | 600                | 1200               | 1200                |
|           | 700                | 1150               | 1150                |
|           | LED                | LED                | LED                 |
| +32 ,     | 935                | 1263               | 1485                |
| / ,       | 50/79              | 67/117             | 77/127              |
| .         | 920 500 815        | 980 910 830        | 980 910 830         |

POLAIRc

POLAIRc



|      | MM          | MB         |
|------|-------------|------------|
| , °C | +10...-5    | -15...25   |
| ,    | 661... 2926 | 547...1754 |
| , 3  | 3,6...28,0  | 1,7...17,0 |



■ : ■ (Bluetooth/Wi-Fi)

■ , -

■ , -

■ ,

■ ,

■ ,

■ ,

■ ,

■ ,

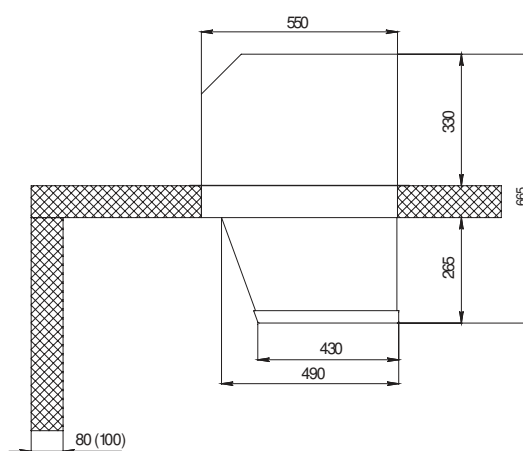
|                   | 111           | 115           | 222          |
|-------------------|---------------|---------------|--------------|
| , +10...-5        | +10...-5      | +10...-5      | +10...-5     |
| / / 1/N/PE 230B50 | 1/N/PE 230B50 | 1/N/PE 230B50 | 3/N/PE400 50 |
| . 12              | 12            | 18            | 26           |
| R404, 440         | 440           | 690           | 860          |
| 2 12 450          | 2 12 450      | 4 12 450      | 3 12 700     |
| NEU 6215GK        | NEU 6215GK    | TYA 9456Z     | NJ9232GS     |
| , 2,8             | 2,8           | 2,8           | 2,8          |
| , 3 4,2           | 4,2           | 8,4           | 10           |
| - 1               | 1             | 1             | 1            |
| , / / 18/1300     | 18/1300       | 18/1300       | 18/1300      |
| , 254             | 254           | 254           | 300          |
| , 3/ 840          | 840           | 840           | 1400         |
| 4 8 350           | 4 8 350       | 4 10 350      | 4 10 600     |
| , 4,2             | 4,2           | 4,2           | 4,2          |
| , 3 3,6           | 3,6           | 4,5           | 7,2          |
| - 1               | 1             | 1             | 2            |
| , / / 18/2600     | 18/2600       | 18/2600       | 18/2600      |
| , 200             | 200           | 200           | 200          |
| , 3/ 600          | 600           | 600           | 1200         |
| , 4               | 4             | 4             | 4            |
| , 8               | 8             | 10            | 12           |
| , 6               | 6             | 8             | 8            |
| , 1003 603 545    | 1003 603 545  | 1003 603 545  | 1003 853 545 |
| / , 50/75         | 50/75         | 57/83         | 69/98        |
| , 1064 704 772    | 1064 704 772  | 1064 704 772  | 1064 954 772 |

|                   | 109           | 214          |
|-------------------|---------------|--------------|
| , -15...-25       | -15...-25     | -15...-25    |
| / / 1/N/PE 230B50 | 1/N/PE 230B50 | 3/N/PE400 50 |
| . 25              | 25            | 27           |
| R404, 720         | 720           | 850          |
| 4 12 450          | 4 12 450      | 4 12 700     |
| NJ2212GK          | NJ2212GK      | TFH 2480Z    |
| , 2,8             | 2,8           | 2,8          |
| , 3 8,4           | 8,4           | 13,4         |
| - 1               | 1             | 2            |
| , / / 18/1300     | 18/1300       | 18/1300      |
| , 254             | 254           | 254          |
| , 3/ 840          | 840           | 1680         |
| 4 10 350          | 4 10 350      | 4 10 600     |
| , 4,2             | 4,2           | 4,2          |
| , 3 4,5           | 4,5           | 7,2          |
| - 1               | 1             | 2            |
| , / / 18/2600     | 18/2600       | 18/2600      |
| , 200             | 200           | 200          |
| , 3/ 600          | 600           | 1200         |
| , 4               | 4             | 4            |
| , 10              | 10            | 16           |
| , 8               | 8             | 10           |
| , 1003 603 545    | 1003 603 545  | 1003 853 545 |
| / , 57/83         | 57/83         | 75/104       |
| , 1064 704 772    | 1064 704 772  | 1064 954 772 |

—



|                | MM          | MB          |
|----------------|-------------|-------------|
| ，℃             | -5...+5     | -18         |
| ，              | 521... 1670 | 748... 1420 |
| ， <sup>3</sup> | 1,3...21,0  | 4,2...13,0  |



■ ■

[illegible]

|                   | 109 ST        | 113 ST        | 115 ST        |
|-------------------|---------------|---------------|---------------|
|                   | 1             | 1             | 1             |
| , ,               | 550 550 665   | 550 550 665   | 550 550 665   |
| , ,               | +5...5        | +5...5        | +5...5        |
| , / /             | 1/N/PE230 /50 | 1/N/PE230 /50 | 1/N/PE230 /50 |
| . , , /           | 10            | 12            | 15            |
| , ,               | 740           | 680           | 680           |
| R404,             | 0,7           | 0,75          | 1,05          |
| max, <sup>3</sup> | 6             | 12            | 15            |
|                   | -             | -             | -             |
| , ,               | 3,2           | 3,2           | 3,2           |
| , <sup>2</sup>    | 6,25          | 6,25          | 6,25          |
| - , .             | 1             | 1             | 1             |
| , / /             | 18/1300       | 18/1300       | 18/1300       |
| , ,               | 254           | 254           | 254           |
| , <sup>3</sup> /  | 600           | 600           | 600           |
|                   | -             | -             | -             |
| , ,               | 3,6           | 3,6           | 3,6           |
| , <sup>2</sup>    | 4,63          | 4,63          | 4,63          |
| - , .             | 1             | 1             | 1             |
| , / /             | 18/1300       | 18/1300       | 18/1300       |
| , ,               | 254           | 254           | 254           |
| , <sup>3</sup> /  | 600           | 600           | 600           |
|                   | -             | -             | -             |
| , ,               | 4             | 4             | 4             |
|                   | 2 1,5+1 1,5   | 2 1,5+1 1,5   | 2 1,5+1 1,5   |
|                   | 4 0,75        | 4 0,75        | 4 0,75        |
|                   | 2 0,75        | 2 0,75        | 2 0,75        |
| / ,               | 55/75         | 55/75         | 57/77         |
| ( ),              | 735 640 890   | 735 640 890   | 735 640 890   |

|                   | 109 ST        | 214 ST        |
|-------------------|---------------|---------------|
|                   | 1             | 2             |
| , ,               | 550 550 665   | 830 550 665   |
| , ,               | -18           | -18           |
| , / /             | 1/N/PE230 /50 | 1/N/PE230 /50 |
| . , , /           | 22            | 24            |
| , ,               | 560           | 1380          |
| R404,             | 1,25          | 1,36          |
| max, <sup>3</sup> | 6             | 10            |
|                   | -             | -             |
| , ,               | 3,2           | 3,2           |
| , <sup>2</sup>    | 6,25          | 6,25          |
| - , .             | 1             | 2             |
| , / /             | 18/1300       | 18/1300       |
| , ,               | 254           | 254           |
| , <sup>3</sup> /  | 600           | 1200          |
|                   | -             | -             |
| , ,               | 3,6           | 3,6           |
| , <sup>2</sup>    | 4,63          | 4,63          |
| - , .             | 1             | 2             |
| , / /             | 18/1300       | 18/1300       |
| , ,               | 254           | 254           |
| , <sup>3</sup> /  | 600           | 1200          |
|                   | -             | -             |
| , ,               | 4             | 4             |
|                   | 2 1,5+1 1,5   | 2 1,5+1 1,5   |
|                   | 4 0,75        | 4 0,75        |
|                   | 2 0,75        | 2 0,75        |
| / ,               | 64/84         | 70/95         |
| ( ),              | 735 640 890   | 915 640 890   |

- POLAIRœ Standard (S)

(S)-POLAIRœ Standard



|                | SM         | SB         |
|----------------|------------|------------|
| , °C           | +10...-5   | -15...-25  |
| ,              | 606...5515 | 454...4921 |
| , <sup>3</sup> | 2,8..67,0  | 1,1...40,0 |

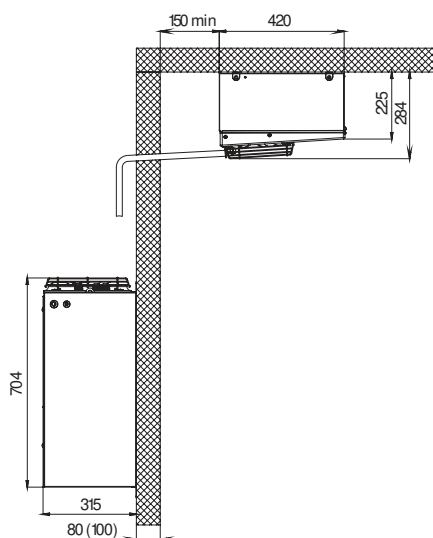


Figure 1: Schematic diagram of the experimental setup. The diagram shows a participant sitting at a table, viewing a screen. The screen displays a 3D model of a building with a red dot indicating the target location. The participant is holding a controller and looking at the screen. The screen is labeled "LED" and "5". The participant is labeled "1".

|         | S 109S                  | SM 111S     | SM 113S     | SM 115S     | SM 218S                 | SM 222S     | SM 226S     | SM 232S     | SM 337S                 | SM 342S     |
|---------|-------------------------|-------------|-------------|-------------|-------------------------|-------------|-------------|-------------|-------------------------|-------------|
|         | 1                       |             |             |             | 2                       |             |             |             | 3                       |             |
|         | 415 420 284/490 315 704 |             |             |             | 715 420 284/790 315 704 |             |             |             | 800 480 500/790 417 704 |             |
|         |                         |             |             |             | +10...-5                |             |             |             |                         |             |
|         | 1/N/PE230 /50           |             |             |             | 3/N/PE400 /50           |             |             |             |                         |             |
| Ma .    | 0,6                     | 0,76        | 1           | 1,18        | 1,22                    | 1,7         | 2,2         | 3           | 2,15                    | 3,1         |
| R404,   | 0,62                    | 0,58        | 0,59        | 0,59        | 0,93                    | 0,95        | 0,86        | 0,84        | 1,6                     | 1,5         |
|         | -                       |             |             |             |                         |             |             |             |                         |             |
| ,       | 3,2                     | 3,2         | 3,2         | 3,2         | 3,2                     | 3,2         | 3,2         | 3,2         | 3,2                     | 3,2         |
| , 2     | 6,25                    | 6,25        | 6,25        | 6,25        | 11,14                   | 11,14       | 11,14       | 11,14       | 19,5                    | 19,5        |
| - , .   | 1                       | 1           | 1           | 1           | 2                       | 2           | 2           | 2           | 1                       | 1           |
| - , / / | 18/1300                 | 18/1300     | 18/1300     | 18/1300     | 18/1300                 | 18/1300     | 18/1300     | 80/2400     | 105/1350                | 105/1350    |
| ,       | 254                     | 254         | 254         | 254         | 254                     | 254         | 254         | 250         | 315                     | 315         |
| , 3/    | 600                     | 600         | 600         | 600         | 1200                    | 1200        | 1200        | 1900        | 1850                    | 1850        |
|         | -                       |             |             |             |                         |             |             |             |                         |             |
| ,       | 3,6                     | 3,6         | 3,6         | 3,6         | 3,6                     | 3,6         | 3,6         | 3,6         | 3,6                     | 3,6         |
| , 2     | 4,63                    | 4,63        | 4,63        | 4,63        | 8,93                    | 8,93        | 8,93        | 8,93        | 15                      | 15          |
| - , .   | 1                       | 1           | 1           | 1           | 2                       | 2           | 2           | 2           | 1                       | 1           |
| - , / / | 18/2600                 | 18/2600     | 18/2600     | 18/2600     | 18/2600                 | 18/2600     | 18/2600     | 55/2300     | 105/1350                | 105/1350    |
| ,       | 200                     | 200         | 200         | 200         | 200                     | 200         | 200         | 200         | 315                     | 315         |
| , 3/    | 600                     | 600         | 600         | 600         | 1200                    | 1200        | 1200        | 1600        | 1850                    | 1850        |
|         | -                       |             |             |             |                         |             |             |             |                         |             |
| ,       | 4                       | 4           | 4           | 4           | 4                       | 4           | 4           | 9           | 9                       | 9           |
| . ,     | 10                      | 10          | 10          | 12          | 12                      | 12          | 12          | 16          | 16                      | 18          |
| . ,     | 6                       | 6           | 6           | 6           | 8                       | 8           | 8           | 8           | 10                      | 10          |
| /       | 2 1,5+1 1,5             | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5             | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5             | 4 1,5+1 1,5 |
| . /     | 4 1+1 1,0               | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0               | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0               | 4 1+1 1,0   |
|         | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75      | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75      | 3 0,75                  | 3 0,75      |
| / ,     | 57/85                   | 57/85       | 61/92       | 61/92       | 71/145                  | 75/149      | 75/149      | 90/164      | 105/177                 | 105/177     |
| . ,     | 585 905 916             |             |             |             | 924 984 916             |             |             |             | 1060 1060 952           |             |

|         | S 108S                  | SB109S      | SB211S      | SB214S                  | SB216S      | SB328S      | SB331S                  |
|---------|-------------------------|-------------|-------------|-------------------------|-------------|-------------|-------------------------|
|         | 1                       |             |             | 2                       |             |             | 3                       |
|         | 415 420 284/490 315 704 |             |             | 715 420 284/790 315 704 |             |             | 800 480 500/790 417 704 |
|         |                         |             |             | -15...-25               |             |             |                         |
|         | 1/N/PE230 /50           |             |             | 3/N/PE400 /50           |             |             |                         |
| Ma .    | 1                       | 1,2         | 1,3         | 1,7                     | 2,1         | 2,3         | 3,2                     |
| R404,   | 0,75                    | 0,51        | 0,8         | 0,9                     | 0,9         | 1,45        | 1,3                     |
|         | -                       |             |             |                         |             |             |                         |
| ,       | 3,2                     | 3,2         | 3,2         | 3,2                     | 3,2         | 3,2         | 3,2                     |
| , 2     | 6,25                    | 6,25        | 11,14       | 11,14                   | 11,14       | 19,5        | 19,5                    |
| - , .   | 1                       | 1           | 2           | 2                       | 2           | 1           | 1                       |
| - , / / | 18/1300                 | 18/1300     | 18/1300     | 18/1300                 | 18/1300     | 105/1350    | 105/1350                |
| ,       | 254                     | 254         | 254         | 254                     | 254         | 315         | 315                     |
| , 3/    | 600                     | 600         | 1200        | 1200                    | 1200        | 1850        | 1850                    |
|         | -                       |             |             |                         |             |             |                         |
| ,       | 3,6                     | 3,6         | 3,6         | 3,6                     | 3,6         | 3,6         | 3,6                     |
| , 2     | 4,63                    | 4,63        | 8,93        | 8,93                    | 8,93        | 15          | 15                      |
| - , .   | 1                       | 1           | 2           | 2                       | 2           | 1           | 1                       |
| - , / / | 18/2600                 | 18/2600     | 18/2600     | 18/2600                 | 18/2600     | 105/1350    | 105/1350                |
| ,       | 200                     | 200         | 200         | 200                     | 200         | 315         | 315                     |
| , 3/    | 600                     | 600         | 1200        | 1200                    | 1200        | 1850        | 1850                    |
|         | -                       |             |             |                         |             |             |                         |
| ,       | 4                       | 4           | 4           | 4                       | 4           | 9           | 9                       |
| , ,     | 12                      | 12          | 12          | 16                      | 16          | 16          | 18                      |
| . ,     | 6                       | 6           | 8           | 8                       | 8           | 10          | 10                      |
| /       | 2 1,5+1 1,5             | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 4 1,5+1 1,5             | 4 1,5+1 1,5 | 4 1,5+1 1,5 | 4 1,5+1 1,5             |
| . /     | 4 1+1 1,0               | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0               | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0               |
|         | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75                  |
| / ,     | 61/92                   | 63/94       | 77/151      | 78/152                  | 86/166      | 105/180     | 119/190                 |
| . ,     | 585 905 916             |             |             | 924 984 916             |             |             | 1060 1060 952           |



|          | S 109P                  | SM 111P     | SM 113P     | SM 115P     | SM 218P                  | SM 222P     | SM 226P     |
|----------|-------------------------|-------------|-------------|-------------|--------------------------|-------------|-------------|
|          | 1                       |             |             |             | 2                        |             |             |
|          | 650 512 278/490 315 704 |             |             |             | 1050 512 278/790 315 704 |             |             |
|          | +10...-5                |             |             |             |                          |             |             |
|          | 1/N/PE230 /50           |             |             |             | 3/N/PE400 /50            |             |             |
| Ma .     | 0,6                     | 0,76        | 1           | 1,18        | 1,22                     | 1,7         | 2,2         |
| R404,    | 0,53                    | 0,53        | 0,63        | 0,63        | 0,85                     | 0,95        | 0,89        |
| :        |                         |             |             |             |                          |             |             |
| ,        | 3,2                     | 3,2         | 3,2         | 3,2         | 3,2                      | 3,2         | 3,2         |
| , 2      | 6,25                    | 6,25        | 6,25        | 6,25        | 11,14                    | 11,14       | 11,14       |
| ,        | 1                       | 1           | 1           | 1           | 2                        | 2           | 2           |
| - , / /  | 18/1300                 | 18/1300     | 18/1300     | 18/1300     | 18/1300                  | 18/1300     | 18/1300     |
| ,        | 254                     | 254         | 254         | 254         | 254                      | 254         | 254         |
| , 3/     | 600                     | 600         | 600         | 600         | 1200                     | 1200        | 1200        |
| :        |                         |             |             |             |                          |             |             |
| ,        | 3,6                     | 3,6         | 3,6         | 3,6         | 3,6                      | 3,6         | 3,6         |
| , 2      | 4,63                    | 4,63        | 4,63        | 4,63        | 8,93                     | 8,93        | 8,93        |
| ,        | 1                       | 1           | 1           | 1           | 2                        | 2           | 2           |
| - , /; / | 18/2600                 | 18/2600     | 18/2600     | 18/2600     | 18/2600                  | 18/2600     | 18/2600     |
| ,        | 200                     | 200         | 200         | 200         | 200                      | 200         | 200         |
| , 3/     | 600                     | 600         | 600         | 600         | 1200                     | 1200        | 1200        |
|          |                         |             |             |             |                          |             |             |
| ,        | 4                       | 4           | 4           | 4           | 4                        | 4           | 4           |
| ,        | 12                      | 12          | 12          | 12          | 12                       | 12          | 12          |
| .        | 8                       | 8           | 8           | 8           | 8                        | 8           | 8           |
| /        | 2 1,5+1 1,5             | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5              | 4 1,5+1 1,5 | 4 1,5+1 1,5 |
| C        | 4 1,0+1 1,0             | 4 1,0+1 1,0 | 4 1,0+1 1,0 | 4 1,0+1 1,0 | 4 1,0+1 1,0              | 4 1,0+1 1,0 | 4 1,0+1 1,0 |
|          | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75      | 3 0,75                   | 3 0,75      | 3 0,75      |
|          | 4 0,75                  | 4 0,75      | 4 0,75      | 4 0,75      | 4 0,75                   | 4 0,75      | 4 0,75      |
| / ,      | 57/85                   | 57/85       | 61/92       | 61/92       | 71/145                   | 75/149      | 75/149      |
| .        | 877 710 916             |             |             |             | 820 1270 916             |             |             |

|          | S 108P                  | SB109P      | SB211P      | SB214P                   | SB216P      |
|----------|-------------------------|-------------|-------------|--------------------------|-------------|
|          | 1                       |             |             | 2                        |             |
|          | 650 512 278/490 315 704 |             |             | 1050 512 278/790 315 704 |             |
|          |                         |             |             | -15...-25                |             |
|          | 1/N/PE230 /50           |             |             | 3/N/PE400 /50            |             |
| Ma .     | 1                       | 1,2         | 1,3         | 1,7                      | 2,1         |
| R404,    | 0,53                    | 0,63        | 0,73        | 0,8                      | 0,73        |
| :        |                         |             |             |                          |             |
| ,        | 3,2                     | 3,2         | 3,2         | 3,2                      | 3,2         |
| , 2      | 6,25                    | 6,25        | 11,14       | 11,14                    | 11,14       |
| ,        | 1                       | 1           | 2           | 2                        | 2           |
| - , / /  | 18/1300                 | 18/1300     | 18/1300     | 18/1300                  | 18/1300     |
| ,        | 254                     | 254         | 254         | 254                      | 254         |
| , 3/     | 600                     | 600         | 1200        | 1200                     | 1200        |
| :        |                         |             |             |                          |             |
| ,        | 3,6                     | 3,6         | 3,6         | 3,6                      | 3,6         |
| , 2      | 4,63                    | 4,63        | 8,93        | 8,93                     | 8,93        |
| ,        | 1                       | 1           | 2           | 2                        | 2           |
| - , /; / | 18/2600                 | 18/2600     | 18/2600     | 18/2600                  | 18/2600     |
| ,        | 200                     | 200         | 200         | 200                      | 200         |
| , 3/     | 600                     | 600         | 1200        | 1200                     | 1200        |
|          |                         |             |             |                          |             |
| ,        | 4                       | 4           | 4           | 4                        | 4           |
| ,        | 12                      | 12          | 12          | 16                       | 16          |
| .        | 8                       | 8           | 8           | 8                        | 8           |
| /        | 2 1,5+1 1,5             | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 4 1,5+1 1,5              | 4 1,5+1 1,5 |
| C        | 4 1,0+1 1,0             | 4 1,0+1 1,0 | 4 1,0+1 1,0 | 4 1,0+1 1,0              | 4 1,0+1 1,0 |
|          | 3 0,75                  | 3 0,75      | 3 0,75      | 3 0,75                   | 3 0,75      |
|          | 4 0,75                  | 4 0,75      | 4 0,75      | 4 0,75                   | 4 0,75      |
| / ,      | 61/92                   | 63/94       | 77/151      | 78/152                   | 86/166      |
| .        | 877 710 916             |             |             | 820 1270 916             |             |

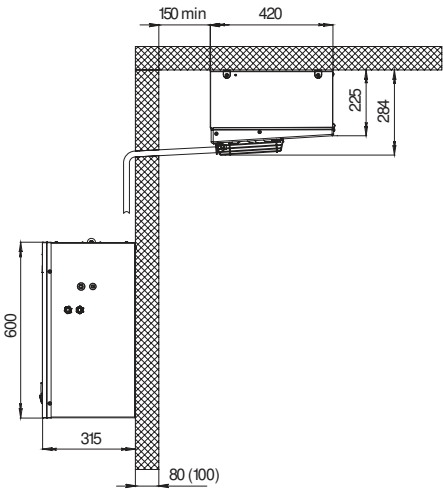
- Polair œ

- Polair œ - -

Standard,



|      | SM         | SB         |
|------|------------|------------|
| , °C | +10...-5   | -15...25   |
| ,    | 661...4988 | 547...1754 |
| , 3  | 3,6..43,0  | 2,1..17,0  |



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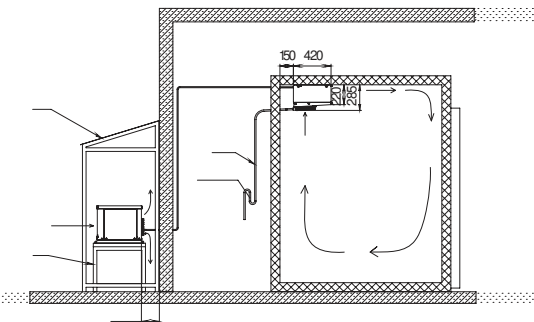
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|         | SM111                       | SM115                       | SM218                       | SM226                       | SM232                       | SB109                       | S 211                       | S 214                       |
|---------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|         | 415 420 284/<br>420 315 600 | 415 420 284/<br>420 315 600 | 715 420 284/<br>754 315 600 | 715 420 284/<br>754 315 600 | 715 420 284/<br>754 315 600 | 415 420 284/<br>420 315 600 | 715 420 284/<br>754 315 600 | 715 420 284/<br>754 315 600 |
|         |                             |                             | -5...+10                    |                             |                             |                             | -15...-25                   |                             |
|         |                             |                             | R404A                       |                             |                             |                             | R404A                       |                             |
|         | 460                         | 530                         | 620                         | 630                         | 720                         | 390                         | 440                         | 580                         |
|         | 1/N/PE 230 /<br>50          | 1/N/PE 230 /<br>50          | 1/N/PE 230 /<br>50          | 3/N/PE 400 /<br>50          | 3/N/PE 400 /<br>50          | 1/N/PE 230 /<br>50          | 1/N/PE 230 /<br>50          | 3/N/PE 400 /<br>50          |
|         | 3,8                         | 5,8                         | 6,5                         | 5                           | 6,2                         | 6                           | 6,6                         | 4,5                         |
| Max     | 0,76                        | 1,18                        | 1,22                        | 2,2                         | 3                           | 1,2                         | 1,3                         | 1,7                         |
|         | NEUJ6215GK<br>(Embraco)     | NT6226GK<br>(Embraco)       | NT6226GK<br>(Embraco)       | NJ9238GS<br>(Embraco)       | TFH2511Z<br>(TEQUIMSEH)     | NJ2212GK<br>(Embraco)       | NJ2212GK<br>(Embraco)       | TFH2480Z<br>(TEQUIMSEH)     |
|         |                             |                             |                             |                             |                             |                             |                             |                             |
| -       | 1                           | 1                           | 2                           | 2                           | 2                           | 1                           | 1                           | 2                           |
| - , / / | 18/1300                     | 18/1300                     | 18/1300                     | 18/1300                     | 120/2600                    | 18/1300                     | 18/1300                     | 18/1300                     |
|         | 254                         | 254                         | 254                         | 254                         | 254                         | 254                         | 254                         | 254                         |
| , 3/    | 600                         | 600                         | 1200                        | 1200                        | 1800                        | 600                         | 600                         | 1200                        |
|         |                             |                             |                             |                             |                             |                             |                             |                             |
|         | 3,6                         | 3,6                         | 3,6                         | 3,6                         | 3,6                         | 3,6                         | 3,6                         | 3,6                         |
|         | 4,63                        | 4,63                        | 8,93                        | 8,93                        | 8,93                        | 4,63                        | 8,93                        | 8,93                        |
| -       | 1                           | 1                           | 2                           | 2                           | 2                           | 1                           | 2                           | 2                           |
| /       | 18/2600                     | 18/2600                     | 18/2600                     | 18/2600                     | 64/2600                     | 18/2600                     | 18/2600                     | 18/2600                     |
|         | 200                         | 200                         | 200                         | 200                         | 200                         | 200                         | 200                         | 200                         |
| , 3/    | 600                         | 600                         | 1200                        | 1200                        | 1800                        | 600                         | 1200                        | 1200                        |
|         |                             |                             |                             |                             |                             |                             |                             |                             |
|         | 700+160+8                   | 700+160+8                   | 1150+300+8                  | 1150+300+8                  | 1150+300+8                  | 700+160+8                   | 1150+300+8                  | 1150+300+8                  |
|         | LED                         | LED                         | LED                         | LED                         | LED                         | LED                         | 1200                        | 1200                        |
| - ,     | 890                         | 1190                        | 1600                        | 2154                        | 3095                        | 930                         | 1263                        | 1485                        |
|         |                             |                             |                             |                             |                             |                             |                             |                             |
| , 3     | 9                           | 15                          | 19                          | 30                          | 35                          | 6                           | 10                          | 12                          |
| / ,     | 41/69,5                     | 47                          | 65                          | 66                          | 84                          | 52/80,5                     | 67                          | 77                          |
| ,       | 920 500 816                 | 920 500 816                 | 980 910 830                 | 980 910 830                 | 980 910 830                 | 920 500 816                 | 980 910 830                 | 980 910 830                 |



■ ■

[illegible]

|       | SM 109      | SM 111      | SM 113                    | SM 115      | S 108       | S 109       |
|-------|-------------|-------------|---------------------------|-------------|-------------|-------------|
|       |             |             |                           | 1           |             |             |
|       |             |             |                           |             |             |             |
| , °   |             |             | +10...-5                  |             |             | -15...-25   |
| , / , |             |             | 415 420 284 / 700 500 415 |             |             |             |
| , / / |             |             | 1/N/PE230B/50             |             |             |             |
| Ma ,  | 0,6         | 0,76        | 1                         | 1,18        | 1           | 1,2         |
| F404, | 620         | 580         | 590                       | 590         | 750         | 590         |
|       |             |             | -                         |             |             |             |
| ,     | 3,2         | 3,2         | 3,2                       | 3,2         | 3,2         | 3,2         |
| , 2   | 6,25        | 6,25        | 6,25                      | 6,25        | 6,25        | 6,25        |
| , .   | 1           | 1           | 1                         | 1           | 1           | 1           |
| , / / | 18/1300     | 18/1300     | 18/1300                   | 18/1300     | 18/1300     | 18/1300     |
| ,     | 254         | 254         | 254                       | 254         | 254         | 254         |
| , 3'  | 600         | 600         | 600                       | 600         | 600         | 600         |
|       |             |             | -                         |             |             |             |
| ,     | 3,6         | 3,6         | 3,6                       | 3,6         | 3,6         | 3,6         |
| , 2   | 4,63        | 4,63        | 4,63                      | 4,63        | 4,63        | 4,63        |
| , .   | 1           | 1           | 1                         | 1           | 1           | 1           |
| , / / | 18/2600     | 18/2600     | 18/2600                   | 18/2600     | 18/2600     | 18/2600     |
| ,     | 200         | 200         | 200                       | 200         | 200         | 200         |
| , 3'  | 600         | 600         | 600                       | 600         | 600         | 600         |
|       |             |             |                           |             |             |             |
| ,     | 4           | 4           | 4                         | 4           | 4           | 4           |
| ,     | 10          | 10          | 10                        | 12          | 12          | 12          |
| ,     | 6           | 6           | 6                         | 6           | 6           | 6           |
|       | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5               | 2 1,5+1 1,5 | 2 1,5+1 1,5 | 2 1,5+1 1,5 |
|       | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0                 | 4 1+1 1,0   | 4 1+1 1,0   | 4 1+1 1,0   |
|       | 3 0,75      | 3 0,75      | 3 0,75                    | 3 0,75      | 3 0,75      | 3 0,75      |
| / ,   | 57/85       | 57/85       | 61/92                     | 61/92       | 61/92       | 63/94       |
|       |             |             | 885 665 915               |             |             |             |

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$$\begin{array}{l} (\mathbb{S}_0), \\ \quad (\mathbb{S}), \\ \qquad (\mathbb{F}), \end{array}$$
 $(M),$  $(T),$ 

(C),

( ).

|          | UM-MLZ015     | UM-MLZ019     | UM-MLZ021     | UM-MLZ026     | UM-MLZ030     | UM-MLZ038     | UM-MLZ045     | UM-MLZ048     |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|          | MLZ15T4       | MLZ19T4       | MLZ21T4       | MLZ26T4       | MLZ30T4       | MLZ38T4       | MLZ45T4       | MLZ48T4       |
| t -10° , | 3,23          | 4,16          | 4,85          | 5,84          | 6,87          | 8,31          | 10,46         | 11,12         |
| , 3/     | 5,9           | 7,8           | 8             | 9,9           | 12            | 14,1          | 17,2          | 18,7          |
| max,     | 2,5           | 3,1           | 3,3           | 4,2           | 5             | 5,9           | 7,1           | 7,8           |
| , 3      | 1,1           | 1,1           | 1,1           | 1,1           | 1,6           | 1,6           | 1,6           | 1,68          |
| , 3      | 6,3           | 6,3           | 6,3           | 6,3           | 8,1           | 8,1           | 8,1           | 10            |
| ,        | 3/4"          | 3/4"          | 3/4"          | 3/4"          | 7/8"          | 7/8"          | 1 1/8"        | 1 1/8"        |
| ,        | 3/8"          | 3/8"          | 3/8"          | 3/8"          | 1/2"          | 1/2"          | 1/2"          | 1/2"          |
| ,        | 1200 500 905  | 1200 500 905  | 1200 500 905  | 1200 500 905  | 1200 500 1025 | 1200 500 1025 | 1200 500 1025 | 1200 500 1025 |
| / ,      | 128/168       | 136/175       | 145/184       | 145/184       | 160/202       | 162/204       | 164/206       | 172/214       |
| ,        | 1305 660 1100 | 1305 660 1100 | 1305 660 1100 | 1305 660 1100 | 1305 660 1400 | 1305 660 1400 | 1305 660 1400 | 1305 660 1400 |

|          | CUB-LLZ013    | CUB-LLZ015    | CUB-LLZ018    | CUB-LLZ024    | CUB-LLZ034    |
|----------|---------------|---------------|---------------|---------------|---------------|
|          | LLZ13T4       | LLZ15T4       | LLZ18T4       | LLZ24T4       | LLZ33T4       |
| t -25° , | 3,97          | 4,87          | 5,91          | 7,33          | 10,05         |
| , 3/     | 11,7          | 14,5          | 17            | 20,9          | 29,4          |
| max,     | 3,3           | 3,8           | 4,5           | 5,4           | 7,6           |
| , 3      | 1,62          | 1,62          | 1,62          | 2,51          | 2,51          |
| , 3      | 8             | 8             | 10            | 10            | 10            |
| ,        | 7/8"          | 7/8"          | 1 1/8"        | 1 1/8"        | 1 3/8"        |
| ,        | 3/8"          | 3/8"          | 1/2"          | 1/2"          | 1/2"          |
| ,        | 1200 500 905  | 1200 500 905  | 1200 500 1025 | 1200 500 1025 | 1200 500 1025 |
| / ,      | 145/186       | 145/186       | 148/190       | 151/193       | 162/204       |
| ,        | 1305 660 1100 | 1305 660 1100 | 1305 660 1400 | 1305 660 1400 | 1305 660 1400 |

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|            | AS201-1,5      | AS202-2,8   | AS311-4,5   | AS312-4,5    | AS352-6,0      | AS402-7,5    | AS402-9,0    | AS402-11,0   |
|------------|----------------|-------------|-------------|--------------|----------------|--------------|--------------|--------------|
| t°-10° ,   | 1,5            | 2,8         | 4,5         | 4,7          | 6,3            | 7,9          | 9,5          | 11,6         |
| t°-25° ,   | 1,3            | 2,4         | 3,8         | 4,5          | 6              | 7,5          | 9,0          | 11,0         |
|            | 1/N/PE 230 /50 |             |             |              | 3/N/PE 400 /50 |              |              |              |
| , ²        | 4,53           | 8,93        | 17,86       | 20           | 27             | 33           | 40           | 47           |
| ,          | 3,6/7,2        |             |             |              | 6              |              |              |              |
| - ,        | 1              | 2           | 1           | 2            | 2              | 2            | 2            | 2            |
| ,          | 200            | 200         | 315         | 315          | 350            | 400          | 400          | 400          |
| , 3/       | 600            | 1200        | 2400        | 1500         | 2300           | 3400         | 3400         | 3400         |
| , /<br>, / | 18/2600        | 18/2600     | 102/1400    | 90/1300      | 140/1380       | 180/1380     | 180/1380     | 180/1380     |
|            |                |             |             |              |                |              |              |              |
| : - /<br>, | 1/700          | 1/1150      | 2/1150      | 3/900        | 3/900          | 4/1200       | 5/1200       | 6/1200       |
| : - /<br>, | 1/160          | 1/300       |             | 1/900        | 1/900          | 1/1200       | 1/1200       | 1/1200       |
| - / :<br>, | 1/40           | 1/40        | 1/40        |              |                |              |              |              |
| ,          | 0,9            | 1,49        | 2,34        | 3,6          | 3,6            | 6            | 7,2          | 8,4          |
| ,          | 415 420 284    | 715 420 284 | 800 480 500 | 1108 455 465 | 1408 455 465   | 1488 455 555 | 1488 455 665 | 1488 455 665 |
|            |                |             |             |              |                |              |              |              |
| ( )        | 12             | 16          | 18          | 22           | 22             | 22           | 28           | 28           |
| ( )        | 8              | 8           | 10          | 12,7         | 16             | 16           | 16           | 16           |
| / ,        | 13/19          | 19/28       | 33/41       | 45/60        | 56/72          | 70/95        | 75/100       | 79/104       |
|            |                |             |             |              |                |              |              |              |
| ,          | 655 555 300    | 855 555 300 | 960 535 510 | 1250 660 630 | 1550 660 630   | 1605 750 740 | 1605 750 840 | 1605 750 840 |

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|                                   | 1032           | 1042         | 1048          | 1052          | 2068          | 2083          | 2105          | 2116          |
|-----------------------------------|----------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                   | UM-MLZ015      | UM-MLZ019    | UM-MLZ021     | UM-MLZ026     | UM-MLZ030     | UM-MLZ038     | UM-MLZ045     | UM-MLZ048     |
|                                   | AS312-4,5      | AS312-4,5    | AS352-6,0     | AS352-6,0     | AS402-7,5     | AS402-9,0     | AS402-11,0    | AS402-11,0    |
| (t .+32° ;t .-5° ) ,              | 3,2            | 4,2          | 4,8           | 5,2           | 6,8           | 8,3           | 10,5          | 11,6          |
|                                   | 3/N/PE 400 /50 |              |               |               |               |               |               |               |
| ,                                 | 2,68           | 3,28         | 3,58          | 4,48          | 5,36          | 6,26          | 7,46          | 8,16          |
| ,                                 | 6,7            | 8,5          | 9             | 10,5          | 13            | 15            | 17,5          | 18,5          |
| / ,                               | 22             | 55           | 60            | 75            | 90            | 105           | 125           | 137           |
| (t .+32° ;t .-5° ) , <sup>3</sup> | 32             | 44           | 69            | 92            | 111           | 168           | 190           | 235           |
|                                   | 1108 455 465   | 1108 455 465 | 1408 455 465  | 1408 455 465  | 1488 455 665  | 1488 455 665  | 1488 455 665  | 1488 455 665  |
| ( ),                              |                |              |               |               |               |               |               |               |
|                                   | 1200 500 905   | 1200 500 905 | 1200 500 1205 | 1200 500 1205 | 1200 500 1205 | 1200 500 1205 | 1200 500 1205 | 1200 500 1205 |
| ( ),                              |                |              |               |               |               |               |               |               |
| / ,                               | 129/45         | 136/45       | 145/56        | 145/56        | 160/70        | 162/94        | 164/95        | 172/95        |

|                                    | 1039           | 1048         | 2059          | 2073         | 2100         |
|------------------------------------|----------------|--------------|---------------|--------------|--------------|
|                                    | CJB-LLZ013     | CJB-LLZ015   | CJB-LLZ018    | CJB-LLZ024   | CJB-LLZ034   |
|                                    | AS352-6,0      | AS352-6,0    | AS402-7,5     | AS402-9,0    | AS402-11,0   |
| (t .+32° ;t .-18° ) ,              | 3,97           | 4,87         | 5,91          | 7,33         | 10,05        |
|                                    | 3/N/PE 400 /50 |              |               |              |              |
| ,                                  | 3,58           | 4,08         | 4,86          | 5,76         | 7,96         |
| ,                                  | 10,2           | 11,8         | 13,5          | 17           |              |
| / ,                                | 60             | 68           | 81,6          | 96           | 133          |
| (t .+32° ;t .-18° ) , <sup>3</sup> | 42             | 62           | 78            | 97           | 130          |
|                                    | 1408 455 465   | 1408 455 465 | 1488 455 555  | 1488 455 665 | 1488 455 665 |
| ( ),                               |                |              |               |              |              |
|                                    | 1200 500 905   |              | 1200 500 1205 |              |              |
| ( ),                               |                |              |               |              |              |
| / ,                                | 147/56         | 147/56       | 148/70        | 151/94       | 162/95       |

|              |      | MM 109 S             |      | MM 111 S<br>MM 111 R<br>111      |      | MM 113 S             |      | MM 115 S<br>MM 115 R<br>115      |      | MM 218 S<br>MM 218 R             |      | MM 222 S<br>222      |      | MM 226 S<br>MM 226 R             |      | MM 232<br>232 R      |      | MM 337 S |      | MM 342 S |      |
|--------------|------|----------------------|------|----------------------------------|------|----------------------|------|----------------------------------|------|----------------------------------|------|----------------------|------|----------------------------------|------|----------------------|------|----------|------|----------|------|
| -5°C...+10°C |      | SM 109 S<br>SM 109 P |      | SM 111 S<br>SM 111 P<br>SM 111 M |      | SM 113 S<br>SM 113 P |      | SM 115 S<br>SM 115 P<br>SM 115 M |      | SM 218 S<br>SM 218 P<br>SM 218 M |      | SM 222 S<br>SM 222 P |      | SM 226 S<br>SM 226 P<br>SM 226 M |      | SM 232 S<br>SM 232 M |      | SM 337 S |      | SM 342 S |      |
| t°           | - t° | Q                    | V, ³ | Q                                | V, ³ | Q                    | V, ³ | Q                                | V, ³ | Q                                | V, ³ | Q                    | V, ³ | Q                                | V, ³ | Q                    | V, ³ | Q        | V, ³ | Q        | V, ³ |
| +10°C        | 20°C | 1274                 | 9,6  | 1339                             | 10,3 | 1586                 | 13,4 | 1648                             | 14,9 | 1977                             | 19,8 | 2926                 | 28,0 | 3185                             | 33,0 | 4988                 | 43,0 | 4936     | 55,0 | 5515     | 67,0 |
|              | 25°C | 1198                 | 8,7  | 1267                             | 9,5  | 1508                 | 12,4 | 1572                             | 14   | 1896                             | 18,4 | 2771                 | 27,0 | 3009                             | 31,0 | 3901                 | 40,0 | 4616     | 52,0 | 5185     | 62,0 |
|              | 30°C | 1122                 | 7,9  | 1197                             | 8,7  | 1432                 | 11,8 | 1496                             | 13,4 | 1805                             | 17,8 | 2606                 | 25,7 | 2839                             | 29,0 | 3689                 | 37,0 | 4296     | 48,0 | 4850     | 56,0 |
|              | 35°C | 1046                 | 7,2  | 1125                             | 7,9  | 1357                 | 11,1 | 1418                             | 12,2 | 1799                             | 17   | 2356                 | 24,0 | 2667                             | 28,0 | 3514                 | 34,0 | 3976     | 44,0 | 4515     | 51,0 |
|              | 40°C | 970                  | 6,5  | 1055                             | 7,0  | 1277                 | 10,2 | 1342                             | 11,3 | 1702                             | 16   | 2292                 | 21,5 | 2496                             | 27,0 | 3317                 | 31,0 | 3657     | 40,0 | 4180     | 48,0 |
| +5°C         | 20°C | 1056                 | 7,3  | 1101                             | 7,8  | 1363                 | 10,5 | 1494                             | 12,0 | 1961                             | 17,0 | 2360                 | 22,5 | 2603                             | 25,8 | 3798                 | 42,2 | 4342     | 49,6 | 4811     | 56,4 |
|              | 25°C | 1035                 | 7,1  | 1086                             | 7,6  | 1293                 | 9,7  | 1423                             | 11,2 | 1933                             | 16,7 | 2285                 | 21,4 | 2555                             | 25,1 | 3606                 | 39,6 | 4068     | 45,8 | 4522     | 52,1 |
|              | 30°C | 975                  | 6,5  | 1027                             | 7,0  | 1221                 | 8,9  | 1347                             | 10,3 | 1833                             | 15,6 | 2168                 | 19,5 | 2429                             | 23,4 | 3401                 | 36,8 | 3796     | 42,2 | 4232     | 48,1 |
|              | 35°C | 913                  | 5,9  | 966                              | 6,4  | 1147                 | 8,2  | 1266                             | 9,4  | 1728                             | 14,5 | 2045                 | 17,8 | 2293                             | 21,6 | 3180                 | 33,7 | 3526     | 38,5 | 3942     | 44,1 |
|              | 40°C | 849                  | 5,3  | 901                              | 5,8  | 1070                 | 7,5  | 1180                             | 8,5  | 1618                             | 13,3 | 1915                 | 16,5 | 2147                             | 19,2 | 2992                 | 32,0 | 3259     | 34,8 | 3651     | 40,2 |
| 0°C          | 20°C | 907                  | 5,9  | 961                              | 6,4  | 1152                 | 8,2  | 1328                             | 10,1 | 1719                             | 14,4 | 2023                 | 17,6 | 2174                             | 19,7 | 3462                 | 37,6 | 3808     | 42,3 | 4236     | 48,1 |
|              | 25°C | 891                  | 5,7  | 946                              | 6,2  | 1140                 | 8,1  | 1261                             | 9,3  | 1701                             | 14,2 | 2018                 | 17,6 | 2163                             | 19,5 | 3284                 | 35,2 | 3557     | 38,9 | 3981     | 44,7 |
|              | 30°C | 836                  | 5,2  | 893                              | 5,7  | 1073                 | 7,5  | 1191                             | 8,6  | 1609                             | 13,2 | 1918                 | 16,5 | 2154                             | 19,3 | 3095                 | 32,6 | 3307     | 35,5 | 3726     | 41,2 |
|              | 35°C | 780                  | 4,7  | 836                              | 5,2  | 1004                 | 6,8  | 1116                             | 7,9  | 1513                             | 12,2 | 1805                 | 15,3 | 2031                             | 17,7 | 2892                 | 29,7 | 3060     | 32,1 | 3469     | 37,7 |
|              | 40°C | 723                  | 4,1  | 777                              | 4,6  | 933                  | 6,1  | 1037                             | 7,1  | 1412                             | 11,1 | 1686                 | 14,0 | 1899                             | 16,3 | 2753                 | 27,9 | 2816     | 28,7 | 3212     | 34,2 |
| -5°C         | 20°C | 774                  | 4,6  | 821                              | 5,0  | 1005                 | 6,8  | 1169                             | 8,4  | 1500                             | 12,1 | 1829                 | 15,9 | 2158                             | 19,2 | 3125                 | 33,0 | 3267     | 34,9 | 3648     | 40,2 |
|              | 25°C | 758                  | 4,4  | 805                              | 4,9  | 994                  | 6,7  | 1107                             | 7,8  | 1480                             | 11,9 | 1750                 | 14,7 | 1970                             | 17,1 | 2961                 | 30,7 | 3040     | 31,8 | 3418     | 37,0 |
|              | 30°C | 709                  | 4,0  | 756                              | 4,4  | 935                  | 6,1  | 1042                             | 7,2  | 1396                             | 10,9 | 1665                 | 13,8 | 1855                             | 15,9 | 2786                 | 28,3 | 2816     | 28,7 | 3186     | 33,8 |
|              | 35°C | 658                  | 3,6  | 715                              | 4,1  | 868                  | 5,5  | 973                              | 6,5  | 1308                             | 9,8  | 1540                 | 12,5 | 1760                             | 14,8 | 2601                 | 25,8 | 2594     | 25,7 | 2955     | 30,6 |
|              | 40°C | 606                  | 3,2  | 661                              | 3,6  | 803                  | 4,9  | 901                              | 5,8  | 1216                             | 8,9  | 1469                 | 11,7 | 1651                             | 13,7 | 2498                 | 23,6 | 2373     | 22,7 | 2722     | 27,4 |

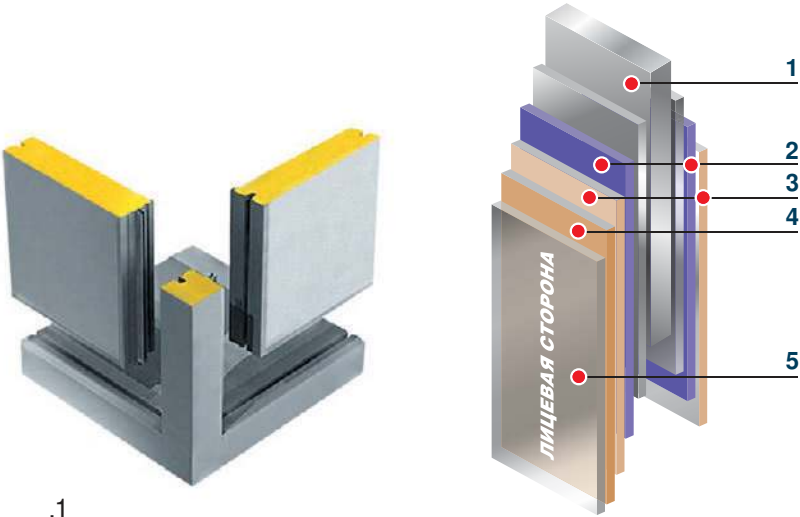
|       |      | -18°C |     |     | MB108S           |     |     | MB109S<br>MB109R<br>109    |      |      | MB211S<br>MB211R           |      |      | MB214S<br>MB214R<br>214    |      |      | MB216S           |      |      | MB220S |      |      | MB328S |      |      | MB331S |     |    |
|-------|------|-------|-----|-----|------------------|-----|-----|----------------------------|------|------|----------------------------|------|------|----------------------------|------|------|------------------|------|------|--------|------|------|--------|------|------|--------|-----|----|
|       |      |       |     |     | SB108S<br>SB108P |     |     | SB109S<br>SB109P<br>SB109M |      |      | SB211S<br>SB211P<br>SB211M |      |      | SB214S<br>SB214P<br>SB214M |      |      | SB216S<br>SB216P |      |      |        |      |      | SB328S |      |      | SB331S |     |    |
| t°    | t°   | V, 3  |     |     | V, 3             |     |     | V, 3                       |      |      | V, 3                       |      |      | V, 3                       |      |      | V, 3             |      |      | V, 3   |      |      | V, 3   |      |      | V, 3   |     |    |
|       |      | Q     | 100 | 80  | Q                | 100 | 80  | Q                          | 100  | 80   | Q                          | 100  | 80   | Q                          | 100  | 80   | Q                | 100  | 80   | Q      | 100  | 80   | Q      | 100  | 80   | Q      | 100 | 80 |
| -15°C | 20°C | 951   | 6,5 | 5,2 | 1089             | 8,7 | 7,0 | 1470                       | 13,4 | 10,7 | 1754                       | 17,0 | 13,6 | 2009                       | 21,0 | 16,8 | 2450             | 24,0 | 19,2 | 3452   | 35,0 | 33,0 | 4921   | 40,0 | 38,0 |        |     |    |
|       | 25°C | 929   | 6,2 | 5,0 | 1041             | 7,5 | 6,0 | 1427                       | 12,7 | 10,2 | 1692                       | 16,2 | 13,0 | 1896                       | 19,0 | 15,2 | 2400             | 23,5 | 18,8 | 3391   | 33,0 | 31,0 | 3829   | 38,0 | 36,0 |        |     |    |
|       | 30°C | 870   | 5,7 | 4,6 | 979              | 6,8 | 5,4 | 1344                       | 11,5 | 9,2  | 1587                       | 14,7 | 11,8 | 1776                       | 17,8 | 14,2 | 2250             | 22,0 | 17,6 | 3194   | 31,0 | 29,0 | 3563   | 35,0 | 33,0 |        |     |    |
|       | 35°C | 809   | 5,0 | 4,0 | 913              | 6,2 | 5,0 | 1258                       | 10,6 | 8,5  | 1477                       | 13,5 | 10,8 | 1649                       | 15,8 | 12,6 | 2100             | 20,5 | 16,4 | 2997   | 29,0 | 27,0 | 3278   | 32,0 | 30,0 |        |     |    |
|       | 40°C | 744   | 4,2 | 3,4 | 847              | 5,4 | 4,3 | 1163                       | 9,2  | 7,4  | 1364                       | 11,8 | 9,4  | 1513                       | 14,0 | 11,2 | 2000             | 19,5 | 15,6 | 2798   | 27,0 | 25,0 | 2972   | 29,0 | 27,0 |        |     |    |
| -20°C | 20°C | 807   | 4,9 | 3,9 | 935              | 6,1 | 4,9 | 1263                       | 10,4 | 8,3  | 1485                       | 13,0 | 10,4 | 1709                       | 17,0 | 13,6 | 2050             | 20,0 | 16,0 | 2997   | 28,6 | 26,4 | 3465   | 34,2 | 32,4 |        |     |    |
|       | 25°C | 797   | 4,7 | 3,8 | 902              | 5,9 | 4,7 | 1214                       | 9,8  | 7,8  | 1465                       | 12,5 | 10,0 | 1644                       | 16,0 | 12,8 | 2000             | 19,5 | 15,6 | 2829   | 27,0 | 25,0 | 3316   | 32,0 | 30,0 |        |     |    |
|       | 30°C | 744   | 4,2 | 3,4 | 845              | 5,3 | 4,2 | 1154                       | 9,0  | 7,2  | 1366                       | 11,8 | 9,4  | 1531                       | 14,2 | 11,4 | 1850             | 18,0 | 14,4 | 2679   | 25,0 | 23,0 | 3084   | 30,0 | 28,0 |        |     |    |
|       | 35°C | 688   | 3,6 | 2,9 | 785              | 4,6 | 3,7 | 1076                       | 8,1  | 6,5  | 1263                       | 10,4 | 8,3  | 1412                       | 12,2 | 9,8  | 1700             | 16,5 | 13,2 | 2518   | 23,0 | 21,0 | 2836   | 27,0 | 25,0 |        |     |    |
|       | 40°C | 630   | 3,0 | 2,4 | 723              | 4,0 | 3,2 | 994                        | 7,0  | 5,6  | 1158                       | 9,0  | 7,2  | 1294                       | 11,0 | 8,8  | 1600             | 15,0 | 12,0 | 2346   | 21,0 | 20,0 | 2568   | 23,7 | 22,7 |        |     |    |
| -25°C | 20°C | 625   | 3,0 | 2,3 | 719              | 3,7 | 3,0 | 943                        | 4,3  | 4,2  | 1100                       | 6,0  | 5,4  | 1278                       | 8,5  | 7,6  | 1634             | 18,0 | 13,8 | 2579   | 25,0 | 23,0 | 2787   | 31,0 | 28,0 |        |     |    |
|       | 25°C | 583   | 2,6 | 1,9 | 676              | 3,3 | 2,7 | 893                        | 4,0  | 3,9  | 1042                       | 5,7  | 5,1  | 1214                       | 8,0  | 7,1  | 1528             | 15,0 | 12,0 | 2428   | 23,0 | 21,0 | 2634   | 28,0 | 25,0 |        |     |    |
|       | 30°C | 540   | 2,2 | 1,5 | 633              | 2,9 | 2,3 | 841                        | 3,7  | 3,6  | 980                        | 5,3  | 4,7  | 1149                       | 7,4  | 6,5  | 1446             | 12,0 | 10,0 | 2276   | 21,0 | 19,0 | 2484   | 25,0 | 22,0 |        |     |    |
|       | 35°C | 497   | 1,7 | 1,1 | 590              | 2,5 | 2,0 | 789                        | 3,4  | 3,2  | 920                        | 4,9  | 4,3  | 1085                       | 6,8  | 6,0  | 1343             | 8,9  | 7,8  | 2126   | 19,0 | 16,0 | 2332   | 22,0 | 20,0 |        |     |    |
|       | 40°C | 454   | 1,1 | 0,7 | 547              | 2,1 | 1,7 | 738                        | 3,1  | 2,8  | 872                        | 4,4  | 3,8  | 1021                       | 6,2  | 5,4  | 1235             | 8,0  | 7,0  | 1967   | 16,0 | 14,0 | 2180   | 20,0 | 17,0 |        |     |    |



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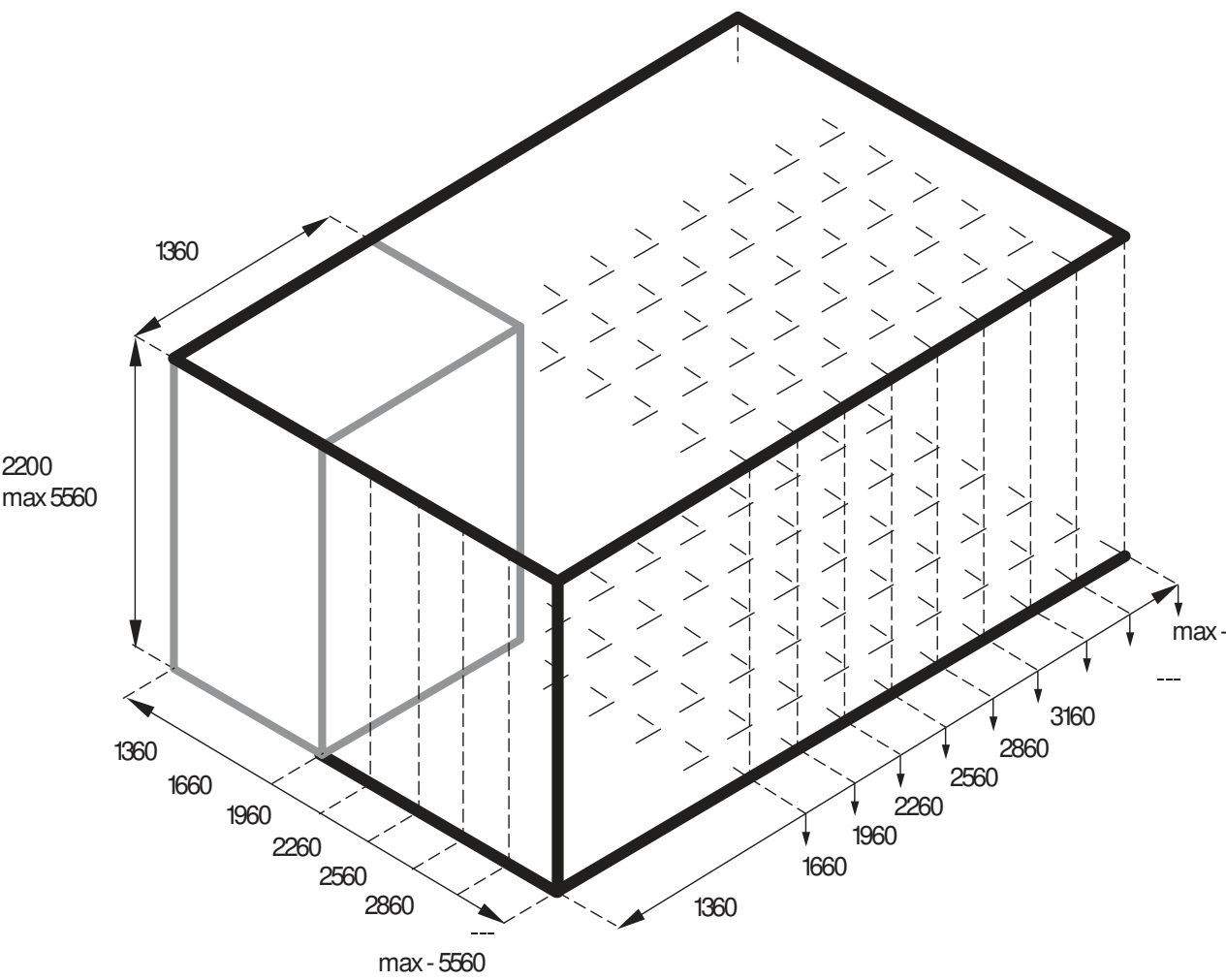
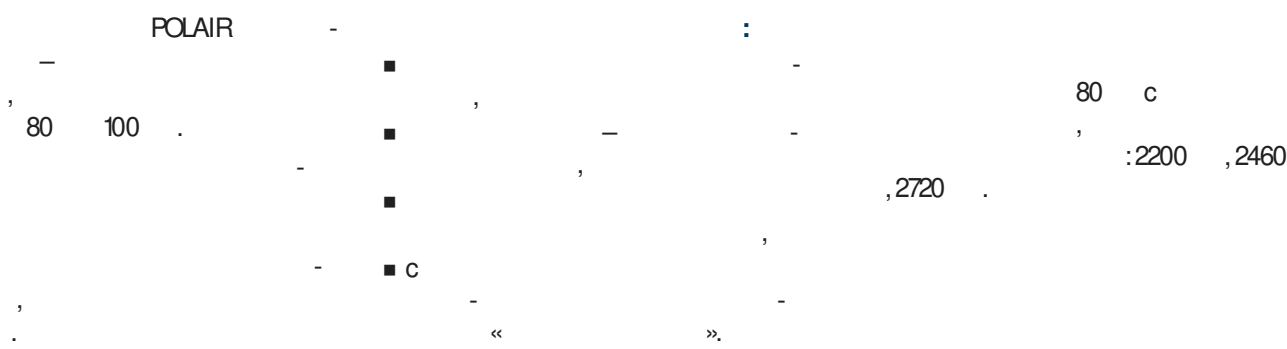
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|-----|---------------------------|----------------------------------|
|     |                           |                                  |
| 80  | 2040, 2300, 2560          | 300, 60, 900, 1200               |
| 100 | 2040, 2300, 2560          | 300, 60, 900, 1200               |
| 80  | 1360, 1660 ..(+300)..5560 | 680, 980<br>300, 600, 900, 1200  |
| 100 | 1400, 1700, (+300) ..5600 | 700, 1000<br>300, 600, 900, 1200 |

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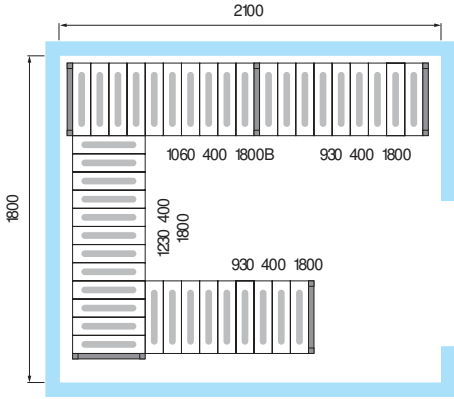
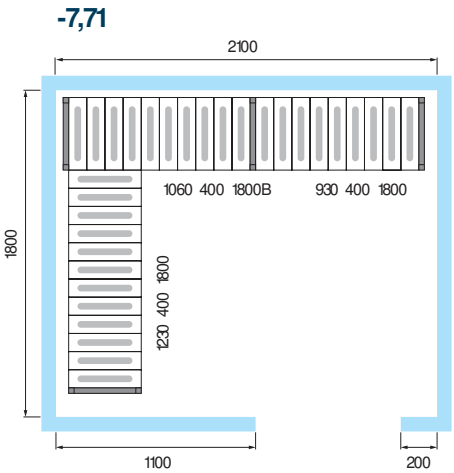
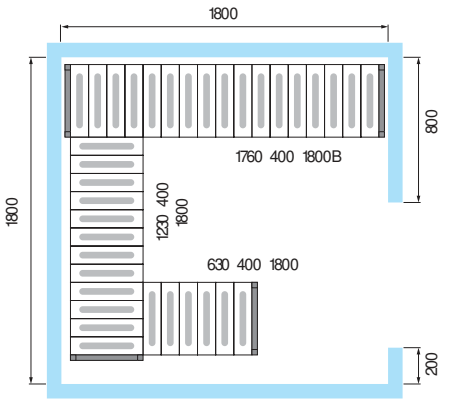
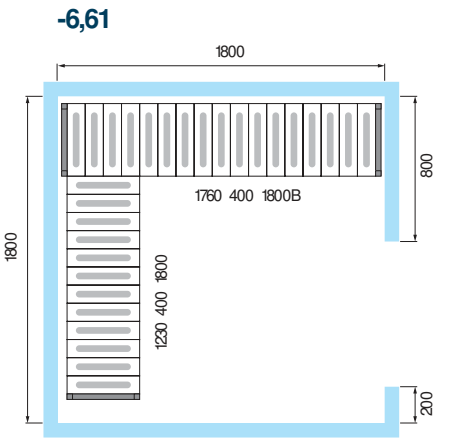
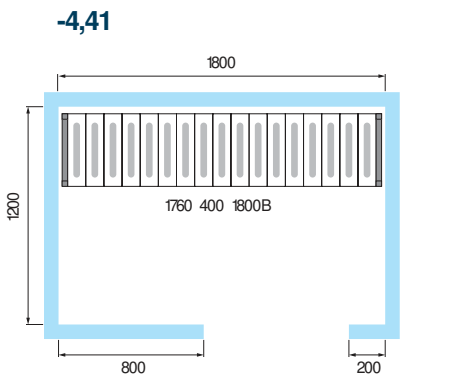
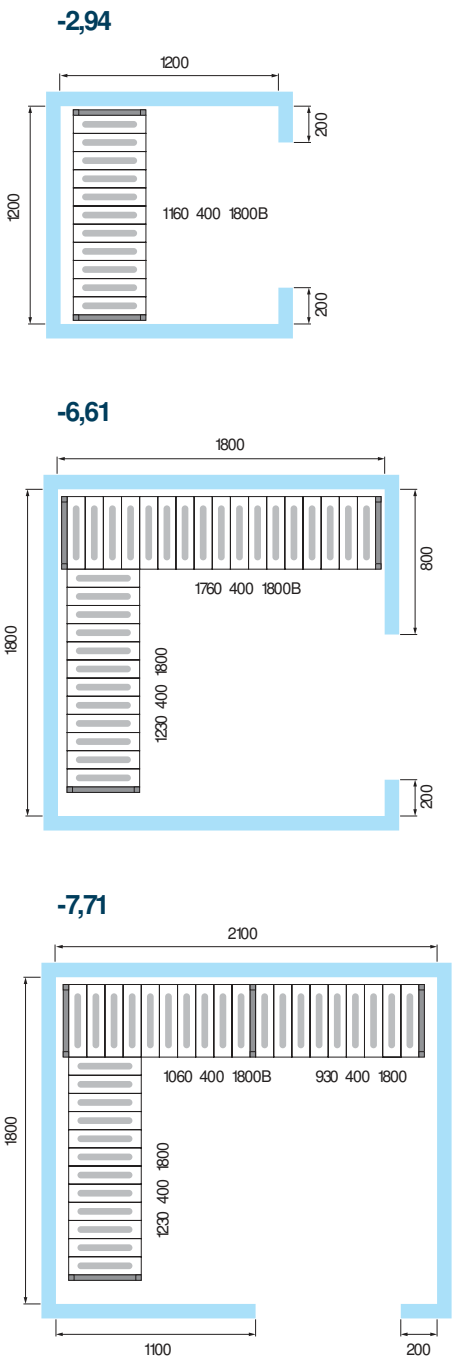


| ( 3 )       |  |  |  |  |  |  |  | POLAIR |  |  |  | 2200 |  | (2240 )     |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
|-------------|--|--|--|--|--|--|--|--------|--|--|--|------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|
| 5560 (5600) |  |  |  |  |  |  |  |        |  |  |  |      |  | 59,49       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 5260 (5300) |  |  |  |  |  |  |  |        |  |  |  |      |  | 53,06       |  | 55,18       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 4960 (5000) |  |  |  |  |  |  |  |        |  |  |  |      |  | 47,00       |  | 49,94       |  | 52,88       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 4660 (4700) |  |  |  |  |  |  |  |        |  |  |  |      |  | 41,31       |  | 44,06       |  | 46,82       |  | 49,57       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 4360 (4400) |  |  |  |  |  |  |  |        |  |  |  |      |  | 35,99       |  | 38,56       |  | 41,13       |  | 43,70       |  | 46,27       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 4060 (4100) |  |  |  |  |  |  |  |        |  |  |  |      |  | 31,03       |  | 33,46       |  | 35,80       |  | 38,19       |  | 40,58       |  | 42,96       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 3760 (3800) |  |  |  |  |  |  |  |        |  |  |  |      |  | 26,44       |  | 28,84       |  | 30,84       |  | 33,05       |  | 35,25       |  | 37,54       |  | 39,66       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 3460 (3500) |  |  |  |  |  |  |  |        |  |  |  |      |  | 22,22       |  | 24,24       |  | 26,25       |  | 28,27       |  | 30,29       |  | 32,31       |  | 34,33       |  | 36,35       |  |             |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 3160 (3200) |  |  |  |  |  |  |  |        |  |  |  |      |  | 18,36       |  | 20,2        |  | 22,03       |  | 23,87       |  | 25,7        |  | 27,54       |  | 29,38       |  | 31,21       |  | 33,05       |  |             |  |             |  |             |  |             |  |             |  |             |  |
| 2860 (2900) |  |  |  |  |  |  |  |        |  |  |  |      |  | 14,87       |  | 16,52       |  | 18,18       |  | 19,83       |  | 21,46       |  | 23,13       |  | 24,79       |  | 26,44       |  | 28,09       |  | 29,74       |  |             |  |             |  |             |  |             |  |             |  |
| 2560 (2600) |  |  |  |  |  |  |  |        |  |  |  |      |  | 11,75       |  | 13,22       |  | 14,69       |  | 16,16       |  | 17,63       |  | 19,09       |  | 20,56       |  | 22,03       |  | 23,50       |  | 24,97       |  | 26,44       |  |             |  |             |  |             |  |             |  |
| 2260 (2300) |  |  |  |  |  |  |  |        |  |  |  |      |  | 9,0         |  | 10,28       |  | 11,57       |  | 12,85       |  | 14,14       |  | 15,42       |  | 16,71       |  | 17,99       |  | 19,28       |  | 20,56       |  | 21,85       |  | 23,13       |  |             |  |             |  |             |  |
| 1960 (2000) |  |  |  |  |  |  |  |        |  |  |  |      |  | 6,61        |  | 7,71        |  | 8,81        |  | 9,91        |  | 11,02       |  | 12,12       |  | 13,22       |  | 14,32       |  | 15,42       |  | 16,52       |  | 17,63       |  | 18,73       |  | 19,83       |  |             |  |             |  |
| 1660 (1700) |  |  |  |  |  |  |  |        |  |  |  |      |  | 4,59        |  | 5,51        |  | 6,43        |  | 7,34        |  | 8,26        |  | 9,18        |  | 10,1        |  | 11,02       |  | 11,93       |  | 12,85       |  | 13,77       |  | 14,69       |  | 15,61       |  | 16,52       |  |             |  |
| 1360 (1400) |  |  |  |  |  |  |  |        |  |  |  |      |  | 2,94        |  | 3,67        |  | 4,41        |  | 5,14        |  | 5,88        |  | 6,61        |  | 7,34        |  | 8,08        |  | 8,81        |  | 9,55        |  | 10,28       |  | 11,02       |  | 11,75       |  | 12,48       |  | 13,22       |  |
|             |  |  |  |  |  |  |  |        |  |  |  |      |  | 1360 (1400) |  | 1660 (1700) |  | 1960 (2000) |  | 2260 (2300) |  | 2560 (2600) |  | 2860 (2900) |  | 3160 (3200) |  | 3460 (3500) |  | 3760 (3800) |  | 4060 (4100) |  | 4360 (4400) |  | 4660 (4700) |  | 4960 (5000) |  | 5260 (5300) |  | 5560 (5600) |  |

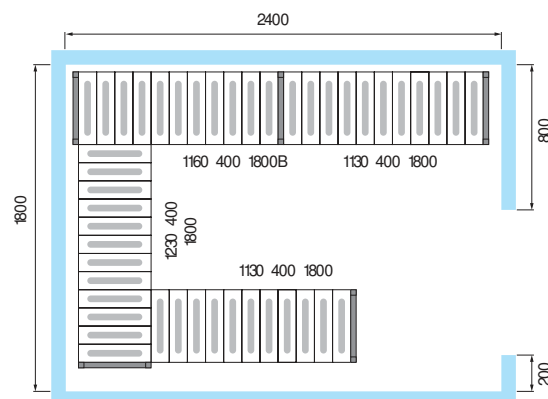
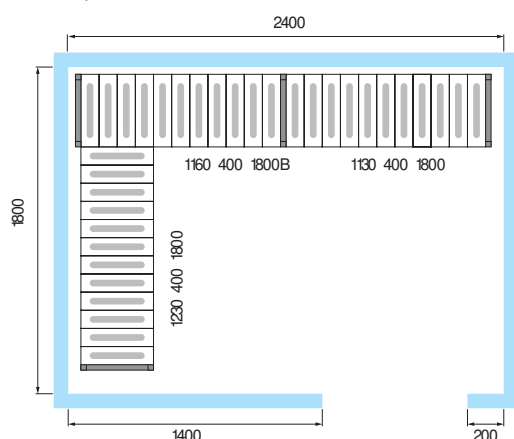
| ( 3 )                                                                                                                                                                               |  |  |  |  | POLAIR |  |  |  |  | 2460 |  | (2500 ) |                                                                                  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------|--|--|--|--|------|--|---------|----------------------------------------------------------------------------------|--|
| 5560 (5600)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 67,07                                                                            |  |
| 5260 (5300)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 59,82 63,34                                                                      |  |
| 4960 (5000)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 52,99 56,30 59,62                                                                |  |
| 4660 (4700)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 46,58 49,68 52,79 55,89                                                          |  |
| 4360 (4400)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 40,57 43,47 46,37 49,27 52,16                                                    |  |
| 4060 (4100)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 34,98 37,67 40,37 43,06 45,75 48,44                                              |  |
| 3760 (3800)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 29,81 32,29 34,78 37,26 39,74 42,23 44,71                                        |  |
| 3460 (3500)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 25,05 27,32 29,60 31,88 34,16 36,43 38,71 40,99                                  |  |
| 3160 (3200)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 20,70 22,77 24,84 26,91 28,98 31,05 33,12 35,19 37,26                            |  |
| 2860 (2900)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 16,77 18,63 20,49 22,36 24,22 26,08 27,95 29,81 31,67 33,53                      |  |
| 2560 (2600)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 13,25 14,9 16,56 18,22 19,87 21,58 23,18 24,84 26,50 28,15 29,81                 |  |
| 2260 (2300)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 10,14 11,59 13,04 14,49 15,94 17,39 18,84 20,29 21,74 23,18 24,63 26,08          |  |
| 1960 (2000)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 7,45 8,69 9,94 11,18 12,42 13,66 14,90 16,15 17,39 18,63 19,87 21,11 22,36       |  |
| 1660 (1700)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 5,18 6,21 7,25 8,28 9,32 10,35 11,39 12,42 13,46 14,49 15,53 16,56 17,60 18,63   |  |
| 1360 (1400)                                                                                                                                                                         |  |  |  |  |        |  |  |  |  |      |  |         | 3,31 4,14 4,97 5,80 6,62 7,45 8,28 9,11 9,94 10,76 11,59 12,42 13,24 14,08 14,90 |  |
| 1360 (1400) 1660 (1700) 1960 (2000) 2260 (2300) 2560 (2600) 2860 (2900) 3160 (3200) 3460 (3500) 3760 (3800) 4060 (4100) 4360 (4400) 4660 (4700) 4960 (5000) 5260 (5300) 5560 (5600) |  |  |  |  |        |  |  |  |  |      |  |         |                                                                                  |  |

| ( 3 )       |  |  |  |  | POLAIR |  |  |  |  | 2720        |  | (2760 )     |             |             |             |             |             |             |             |             |             |             |             |             |             |
|-------------|--|--|--|--|--------|--|--|--|--|-------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 5560 (5600) |  |  |  |  |        |  |  |  |  | 74,65       |  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 5260 (5300) |  |  |  |  |        |  |  |  |  | 66,59 70,5  |  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| 4960 (5000) |  |  |  |  |        |  |  |  |  | 58,98       |  | 62,67       | 66,36       |             |             |             |             |             |             |             |             |             |             |             |             |
| 4660 (4700) |  |  |  |  |        |  |  |  |  | 51,84       |  | 55,30       | 58,75       | 62,21       |             |             |             |             |             |             |             |             |             |             |             |
| 4360 (4400) |  |  |  |  |        |  |  |  |  | 35,48       |  | 38,71       | 41,93       | 45,16       | 48,38       |             |             |             |             |             |             |             |             |             |             |
| 4060 (4100) |  |  |  |  |        |  |  |  |  | 38,94       |  | 41,93       | 44,93       | 47,92       | 50,92       | 53,91       |             |             |             |             |             |             |             |             |             |
| 3760 (3800) |  |  |  |  |        |  |  |  |  | 33,18       |  | 34,94       | 38,71       | 41,47       | 44,24       | 47,00       | 49,77       |             |             |             |             |             |             |             |             |
| 3460 (3500) |  |  |  |  |        |  |  |  |  | 27,88       |  | 30,41       | 32,95       | 35,48       | 38,02       | 40,55       | 43,08       | 45,62       |             |             |             |             |             |             |             |
| 3160 (3200) |  |  |  |  |        |  |  |  |  | 23,04       |  | 25,34       | 27,65       | 29,95       | 32,26       | 34,56       | 36,86       | 39,17       | 41,47       |             |             |             |             |             |             |
| 2860 (2900) |  |  |  |  |        |  |  |  |  | 18,66       |  | 20,74       | 22,81       | 24,88       | 26,96       | 29,03       | 31,10       | 33,18       | 35,25       | 37,32       |             |             |             |             |             |
| 2560 (2600) |  |  |  |  |        |  |  |  |  | 14,75       |  | 16,59       | 18,43       | 20,28       | 22,12       | 23,96       | 25,80       | 27,65       | 29,49       | 31,33       | 33,18       |             |             |             |             |
| 2260 (2300) |  |  |  |  |        |  |  |  |  | 11,29       |  | 12,9        | 14,52       | 16,13       | 17,74       | 19,35       | 20,97       | 22,58       | 24,19       | 25,80       | 27,42       | 29,03       |             |             |             |
| 1960 (2000) |  |  |  |  |        |  |  |  |  | 8,29        |  | 9,68        | 11,06       | 12,44       | 13,82       | 15,21       | 16,59       | 17,97       | 19,35       | 20,74       | 22,12       | 23,50       | 24,88       |             |             |
| 1660 (1700) |  |  |  |  |        |  |  |  |  | 5,76        |  | 6,91        | 8,06        | 9,22        | 10,37       | 11,52       | 12,67       | 13,82       | 14,98       | 16,13       | 17,28       | 18,43       | 19,58       | 20,74       |             |
| 1360 (1400) |  |  |  |  |        |  |  |  |  | 3,69        |  | 4,61        | 5,53        | 6,45        | 7,37        | 8,29        | 9,22        | 10,14       | 11,06       | 11,98       | 12,90       | 13,82       | 14,75       | 15,67       | 16,59       |
|             |  |  |  |  |        |  |  |  |  | 1360 (1400) |  | 1660 (1700) | 1960 (2000) | 2260 (2300) | 2560 (2600) | 2860 (2900) | 3160 (3200) | 3460 (3500) | 3760 (3800) | 4060 (4100) | 4360 (4400) | 4660 (4700) | 4960 (5000) | 5260 (5300) | 5560 (5600) |

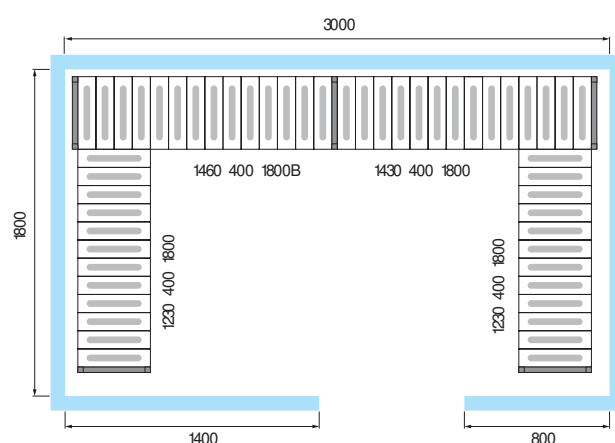
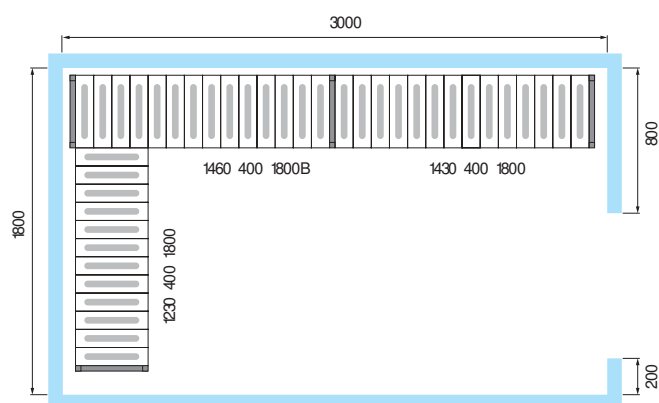
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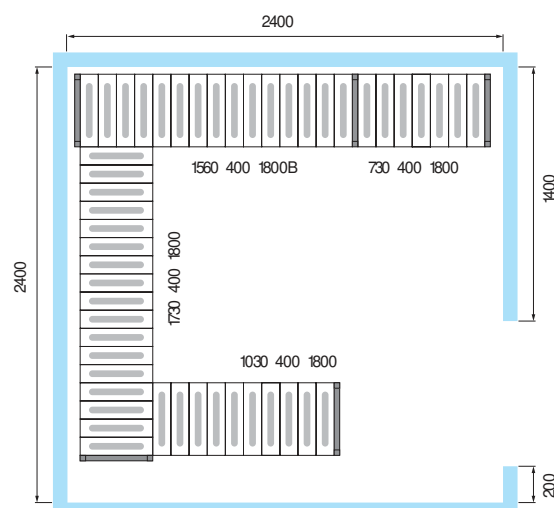
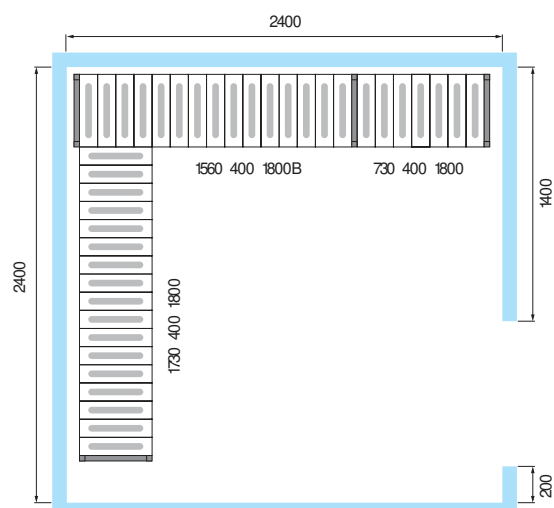
**-8,81**



**-11,02**



**-11,75**



|       | <b>-2,94</b>   | <b>-4,41</b>   | <b>-6,61</b>   | <b>-7,71</b>   | <b>-8,81</b>   | <b>-11,02</b>  | <b>-11,75</b>  |
|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| , / , | 190/310        | 247/370        | 311/435        | 343/470        | 376/505        | 441/573        | 451/600        |
| , ,   | 2200x1370x1020 | 2200x1370x1100 | 2200x1370x1180 | 2200x1370x1260 | 2200x1370x1340 | 2200x1370x1500 | 2200x1370x1420 |

## POLAIR

10.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

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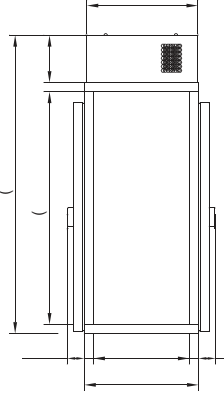
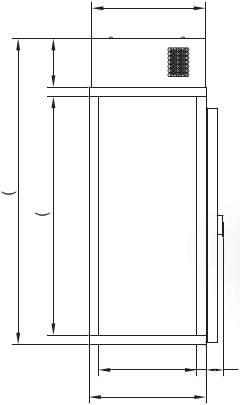
—

| Age Group | Percentage |
|-----------|------------|
| 18-24     | 10%        |
| 25-34     | 15%        |
| 35-44     | 20%        |
| 45-54     | 25%        |
| 55-64     | 30%        |
| 65-74     | 35%        |
| 75-84     | 40%        |
| 85+       | 45%        |

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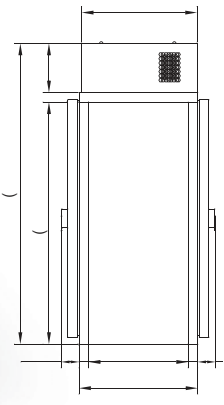
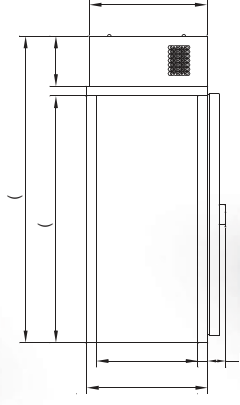
POLAIRMinicella



POLAIRMinicella

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( -23° )

(-5...+5° ),  
( -23° )



(-5...+5° )

(-5...+5° )

Minicella

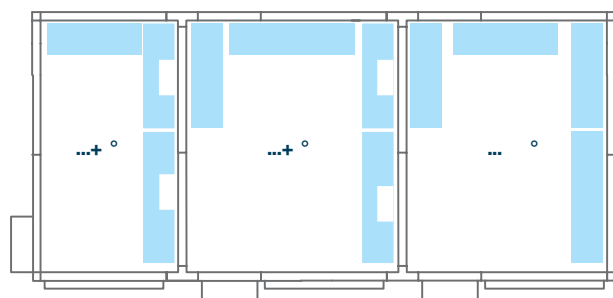
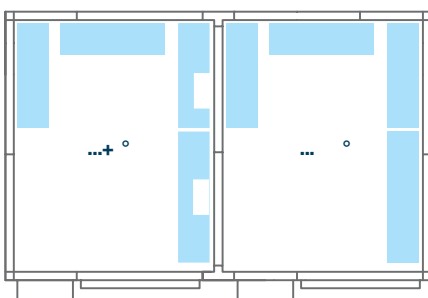
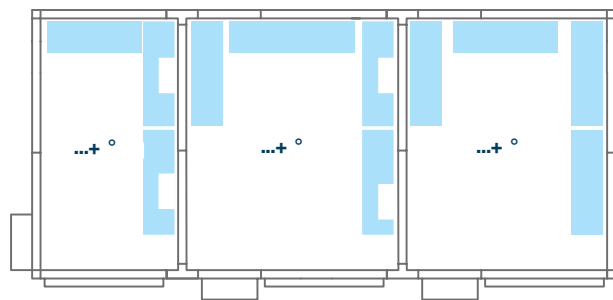
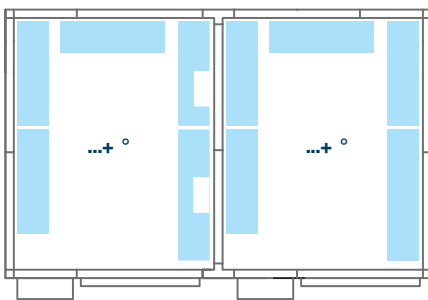
- -1.28— 1820
- -1.44— 2040



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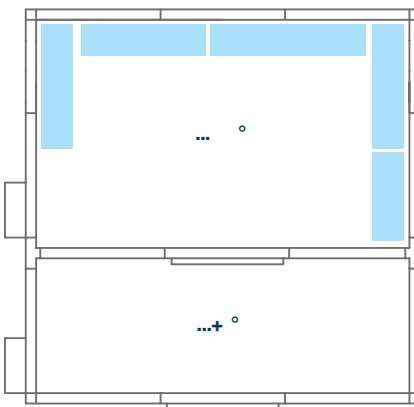
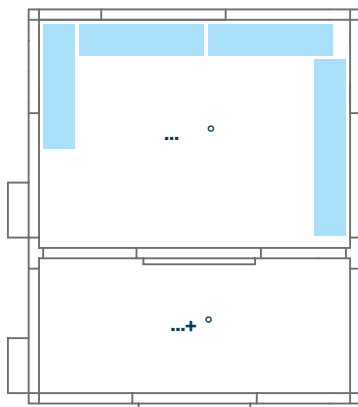
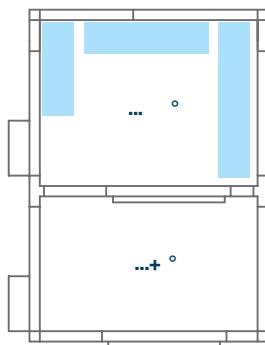


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дверного блока устанавливают дверной блок в перегородке. В этом случае, если в различных отсеках камеры создаются разные температурные режимы, предусматривается дополнительный подогрев дверного проема.

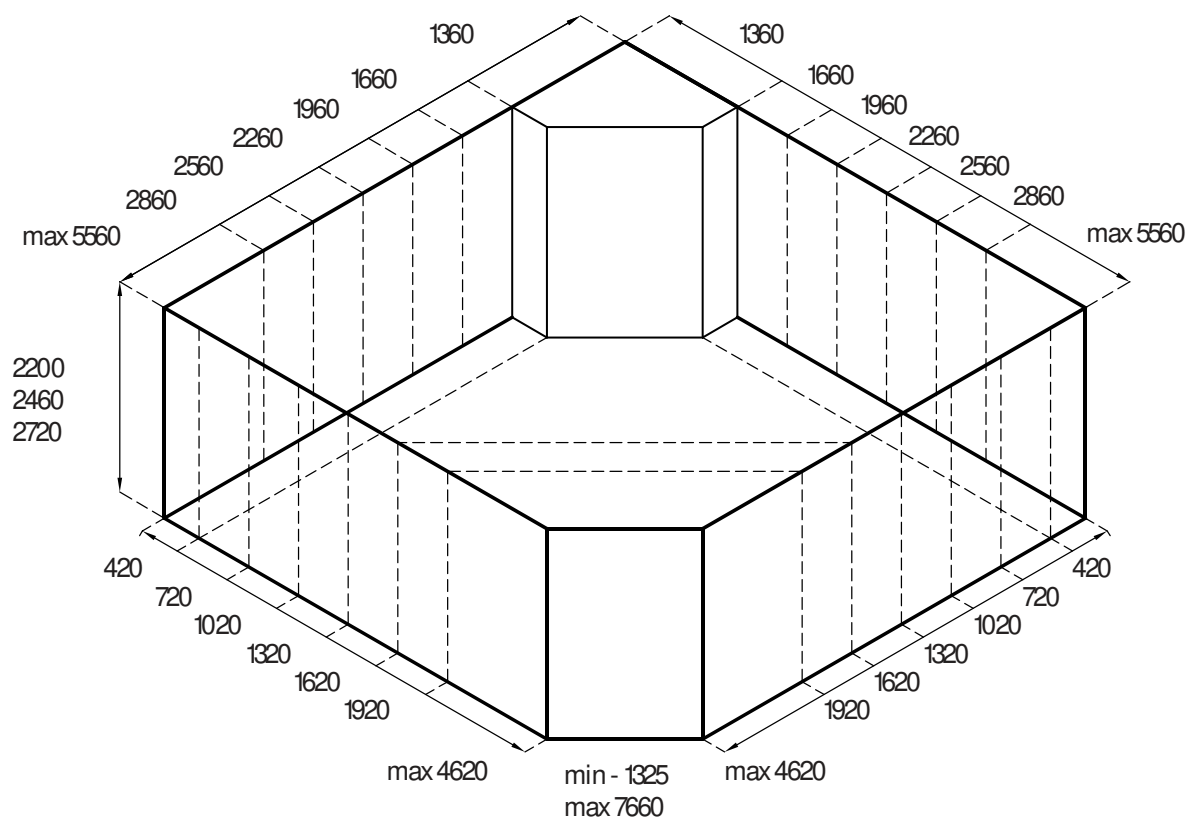
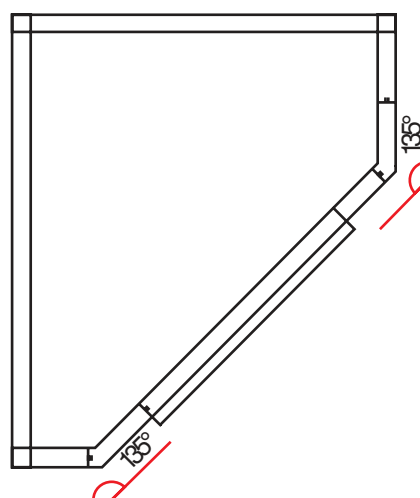
С целью исключения зазоров между полом камеры и дверью, на последнюю устанавливают силиконовый уплотнитель.



**POLAIR ( 135o)**

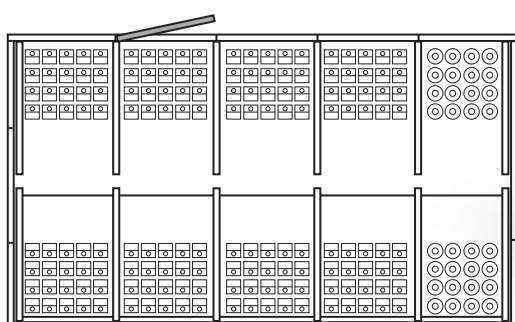
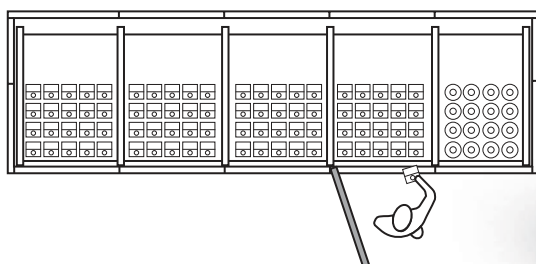
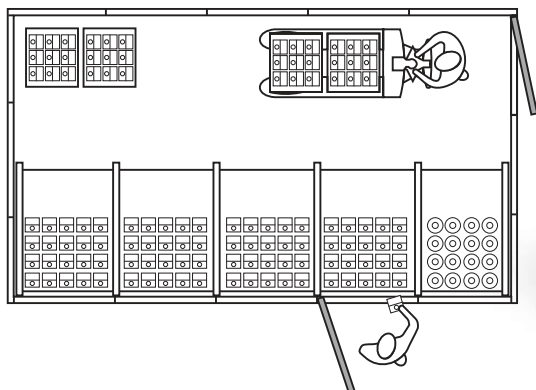
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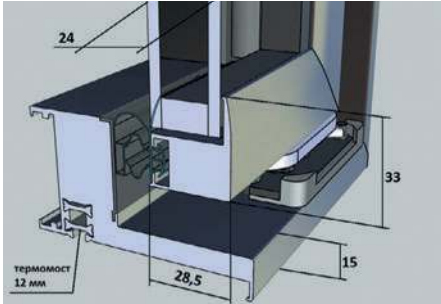
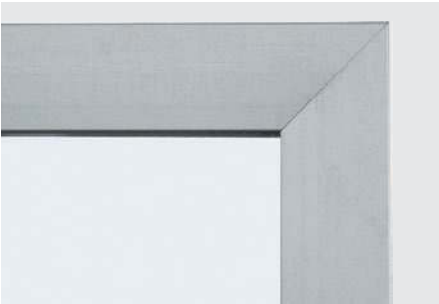
1840 2035 .



2035 :

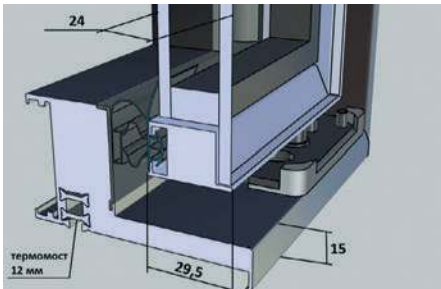
|        |                |    |   |
|--------|----------------|----|---|
| -3,87  | 1740x1360x2200 | 80 | 2 |
| -5,77  | 2515x1360x2200 | 80 | 3 |
| - 7,66 | 3290x1360x2200 | 80 | 4 |
| - 9,55 | 4060x1360x2200 | 80 | 5 |
| -11,44 | 4835x1360x2200 | 80 | 6 |

X5



X7

300



POLAIR

Frosteco 5L X7L  
-15...-23°

X5L X7L:

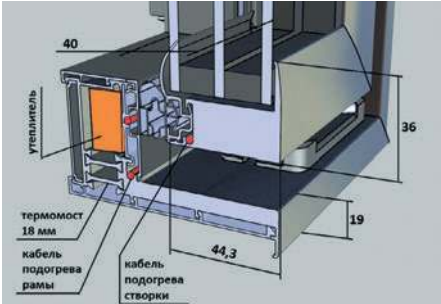
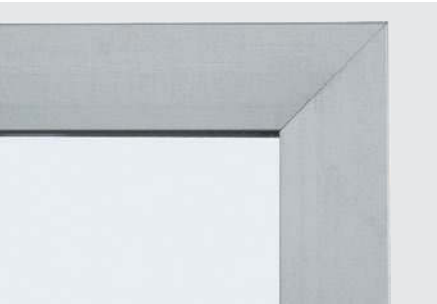
- 90 ,
- ,
- ,
- 40 (4+14+4+14+4),
- ,
- ,
- 18 ,
- 760 ,
- ,
- ,
- 5L 7L
- 3
- 1640, 1840 2035 .



2035 :

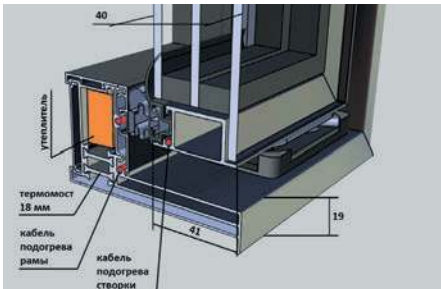
|        |      |      |      |     |   |
|--------|------|------|------|-----|---|
| -3,92  | 1800 | 1400 | 2240 | 100 | 2 |
| -5,83  | 2580 | 1400 | 2240 | 100 | 3 |
| -7,73  | 3360 | 1400 | 2240 | 100 | 4 |
| -9,63  | 4135 | 1400 | 2240 | 100 | 5 |
| -11,53 | 4910 | 1400 | 2240 | 100 | 6 |

X5



X7

300



+2..+12°

POLAIR

:



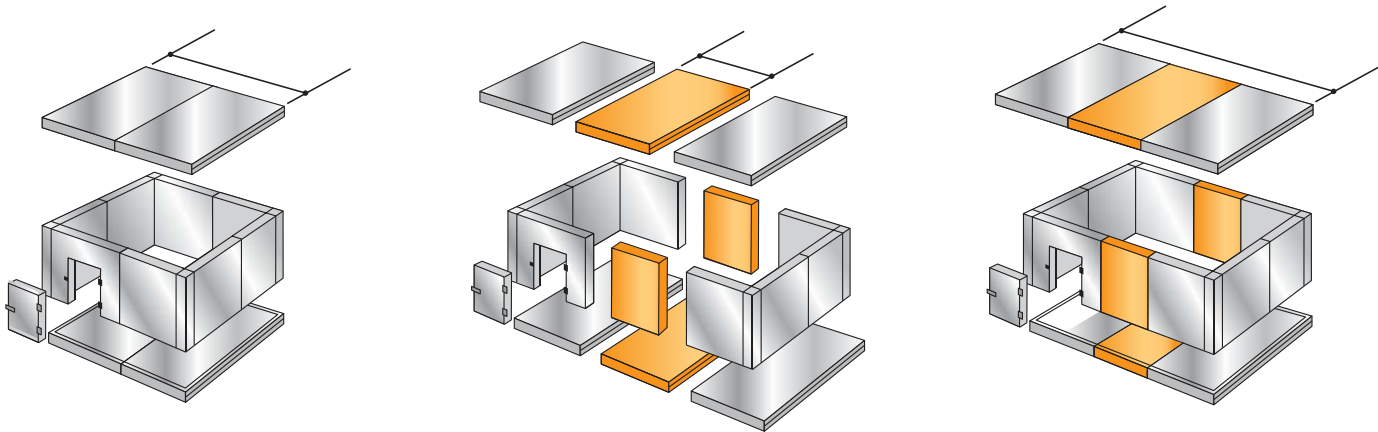
POLAIR:

POLAIR

POLAIR-

-6,61

| 300       |  | 600       |  | 900       |  | 1200      |  |
|-----------|--|-----------|--|-----------|--|-----------|--|
| -6,61     |  | -7,71     |  | -8,81     |  | -9,91     |  |
| 1960 1960 |  | 1960 2260 |  | 1960 2560 |  | 1960 2860 |  |



POLAIR

POLAIR 80

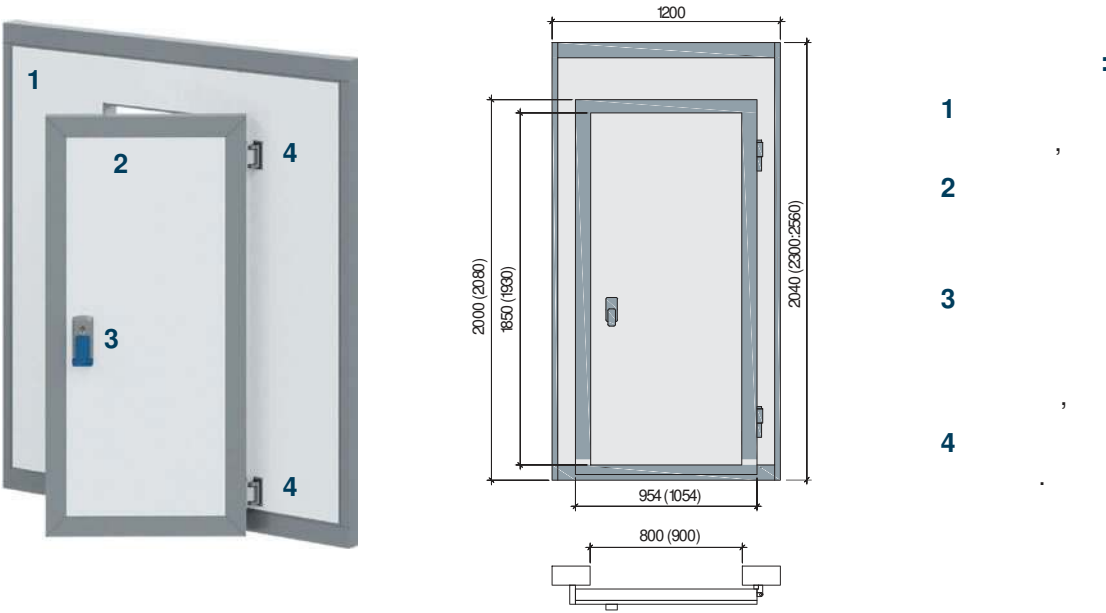
80 100

:2040 ,2300

2560

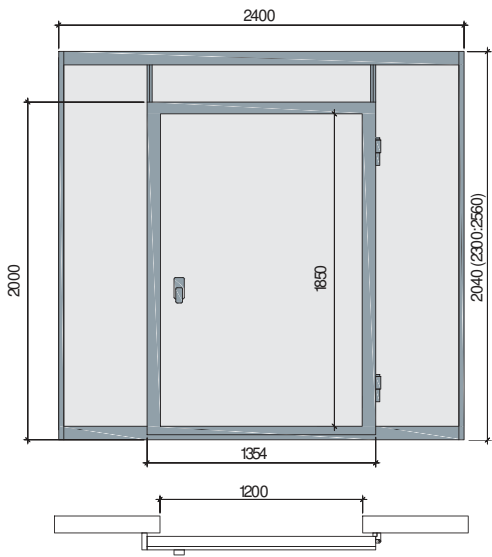
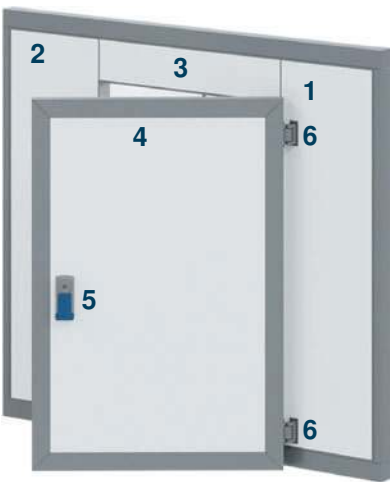
( )

( 800 1850 )



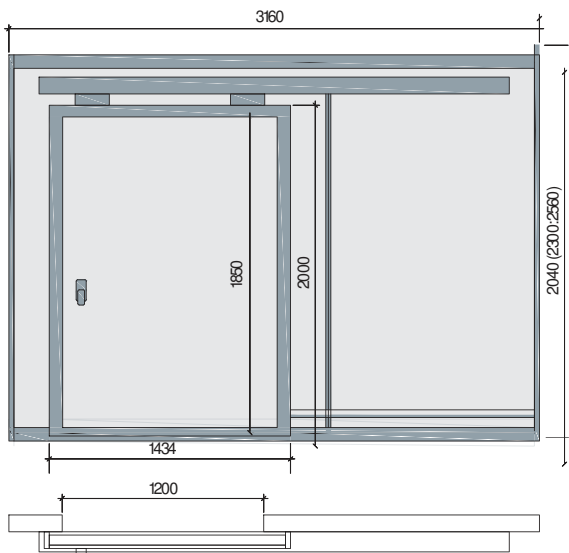
900 1930

( 1200 1850 )



- 1 :  
2 ,  
3 ,  
4 -  
5 ,  
6 ,

( 1200 1850 )



- 1 :  
2 ,  
3 ,  
4 ,  
5 ,  
6 ,

600  
600 + 1200 + 600 =  
2400

: 300, 600, 900, 1200.



Гравитационными стеллажи чаще всего оснащаются холодильные камеры со стеклянными ф

Принцип действия гравитационных стеллажей состоит в самостоятельном

Стеллажи могут быть выполнены как в белом, так и в сером цвете. В стеллажах

Рис. 1



| ( ) ( .4): |      |
|------------|------|
|            | 1850 |
|            | 805  |
|            | 791  |
|            | 786  |
|            | 567  |
|            | 60   |
|            | 4    |

**POLAIR**

The diagram illustrates a network structure with nodes (black squares) and connections (lines). Key elements include:

- Central Node:** Labeled  $L=1200$ .
- Bottom Left Node:** Labeled  $7\ 5$ .
- Bottom Right Node:** Labeled  $16\ 3;$ .
- Bottom Center Node:** Labeled  $\ll \gg$ .
- Connections:** A mix of solid, dashed, and dotted lines of different thicknesses connecting the nodes.
- Other Labels:** Various symbols like  $($ ,  $)$ ,  $;$ ,  $+$ , and  $-$  are placed near specific nodes or connections.







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