

## Bock F5 (x3) condensing unit

### Specifications

|                          |                                                                            |
|--------------------------|----------------------------------------------------------------------------|
| Бренд                    | Bock                                                                       |
| Тип                      | F5 (x3) condensing unit                                                    |
| Хладагент                | Freon                                                                      |
| кВт at +10°C/+40°C       | 249.99                                                                     |
| kW at 0°C/+40°C          | 178.20                                                                     |
| kW at -5°C/+40°C         | 147.45                                                                     |
| кВт at -10°C/+40°C       | 120.03                                                                     |
| кВт at -20°C/+40°C       | 74.82                                                                      |
| кВт at -30°C/+40°C       | 41.94                                                                      |
| кВт at -40°C/+40°C       | 20.94                                                                      |
| kW at -45°C/+40°C        | 14.16                                                                      |
| Электродвигатель         | 11 kW (x3)at 1445 RPM                                                      |
| Specs                    |                                                                            |
| Разгруженный старт       | ✓                                                                          |
| Управление               | ✓                                                                          |
| производительностью      |                                                                            |
| Прессостаты              | ✓                                                                          |
| Манометры                | ✓                                                                          |
| Жидкостный ресивер       | ✓                                                                          |
| Жидкостный ресивер л.115 |                                                                            |
| Маслоотделитель          | ✓                                                                          |
| Примечания               | Electromotor: 11 kW at 1445 RPM // Pully EM: 180 mm / Pully compr.: 200 mm |
| Примечания               | R404a – R22 or other freon types                                           |





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|                 |                              |
|-----------------|------------------------------|
| Condensing Unit | ✓                            |
| Размеры         | 3800x1800x2000 mm<br>(LxWxH) |
| Stock           | 1                            |

## Description

**Used Bock F5 (x3) condensing unit**



| R404A/R507 |                | Performance data                    |        |        |       |       |       |       |       |       |       | 1.450 rpm    |       |
|------------|----------------|-------------------------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|
| Type       | Cond. temp. °C | Cooling capacity Q <sub>0</sub> [W] |        |        |       |       |       |       |       |       |       | Power P [kW] |       |
|            |                | Evaporating temperature °C          |        |        |       |       |       |       |       |       |       |              |       |
|            |                | 10                                  | 5      | 0      | -5    | -10   | -15   | -20   | -25   | -30   | -35   |              | -40   |
| FX2        | 30             | Q 13423                             | 11418  | 9621   | 8020  | 6606  | 5366  | 4290  | 3368  | 2584  | 1933  | 1402         | 979   |
|            | 40             | P 2,21                              | 2,19   | 2,13   | 2,05  | 1,94  | 1,80  | 1,65  | 1,48  | 1,31  | 1,12  | 0,94         | 0,75  |
|            | 50             | Q 11561                             | 9785   | 8201   | 6797  | 5562  | 4485  | 3555  | 2761  | 2092  | 1537  | 1085         | 724   |
|            | 30             | P 2,65                              | 2,56   | 2,44   | 2,30  | 2,13  | 1,95  | 1,76  | 1,55  | 1,34  | 1,12  | 0,91         | 0,70  |
|            | 40             | Q 9652                              | 8113   | 6749   | 5548  | 4500  | 3593  | 2816  | 2159  | 1609  | 1157  | 791          | 517   |
|            | 50             | P 3,03                              | 2,88   | 2,71   | 2,51  | 2,30  | 2,07  | 1,83  | 1,59  | 1,34  | 1,10  | 0,86         | 0,66  |
| FX3        | 30             | Q 28402                             | 24165  | 20377  | 17011 | 14041 | 11442 | 9187  | 7231  | 5608  | 4231  | 3096         | 2175  |
|            | 40             | P 3,92                              | 3,97   | 3,94   | 3,83  | 3,66  | 3,44  | 3,17  | 2,88  | 2,56  | 2,23  | 1,90         | 1,57  |
|            | 50             | Q 24498                             | 20763  | 17437  | 14495 | 11911 | 9657  | 7710  | 6042  | 4628  | 3442  | 2458         | 1650  |
|            | 30             | P 4,97                              | 4,85   | 4,66   | 4,41  | 4,11  | 3,77  | 3,40  | 3,01  | 2,61  | 2,21  | 1,83         | 1,46  |
|            | 40             | Q 20584                             | 17356  | 14498  | 11985 | 9791  | 7889  | 6254  | 4860  | 3680  | 2690  | 1862         | 1272  |
|            | 50             | P 5,90                              | 5,56   | 5,27   | 4,89  | 4,47  | 4,02  | 3,56  | 3,08  | 2,61  | 2,15  | 1,72         | 1,29  |
| FX4        | 30             | Q 53909                             | 45836  | 38585  | 32117 | 26393 | 21373 | 17019 | 13292 | 10151 | 7559  | 5476         | 3862  |
|            | 40             | P 8,34                              | 8,30   | 8,09   | 7,73  | 7,25  | 6,68  | 6,04  | 5,36  | 4,66  | 3,96  | 3,29         | 2,69  |
|            | 50             | Q 46772                             | 39538  | 33069  | 27326 | 22370 | 17862 | 14063 | 10835 | 8135  | 5928  | 4173         | 2832  |
|            | 30             | P 10,09                             | 9,75   | 9,27   | 8,67  | 7,98  | 7,21  | 6,41  | 5,59  | 4,78  | 4,00  | 3,27         | 2,63  |
|            | 40             | Q 39157                             | 32814  | 27179  | 22214 | 17880 | 14137 | 10946 | 8268  | 6064  | 4295  | 2922         | 1957  |
|            | 50             | P 11,44                             | 10,83  | 10,10  | 9,28  | 8,40  | 7,47  | 6,53  | 5,59  | 4,69  | 3,85  | 3,09         | 2,38  |
| FX5        | 30             | Q 95654                             | 81844  | 69253  | 57854 | 47620 | 38522 | 30533 | 23624 | 17768 | 12938 | 9105         | 6242  |
|            | 40             | P 12,98                             | 13,48  | 13,55  | 13,24 | 12,62 | 11,75 | 10,69 | 9,49  | 8,22  | 6,94  | 5,70         | 4,57  |
|            | 50             | Q 83330                             | 70784  | 59401  | 49154 | 40014 | 31955 | 24949 | 18967 | 13861 | 9965  | 6890         | 4728  |
|            | 30             | P 16,87                             | 16,64  | 16,05  | 15,16 | 14,03 | 12,72 | 11,28 | 9,79  | 8,26  | 6,69  | 5,09         | 3,59  |
|            | 40             | Q 70477                             | 59251  | 49183  | 40194 | 32158 | 25455 | 19428 | 14480 | 10472 | 7377  | 5168         | 3589  |
|            | 50             | P 20,21                             | 19,31  | 18,12  | 16,70 | 15,11 | 13,41 | 11,67 | 9,93  | 8,26  | 6,73  | 5,38         | 4,39  |
| FX14/1166  | 30             | Q 121605                            | 112604 | 95281  | 79588 | 65518 | 53000 | 42008 | 32903 | 24447 | 17801 | 12317        | 8587  |
|            | 40             | P 17,86                             | 18,55  | 18,64  | 18,22 | 17,37 | 16,17 | 14,71 | 13,06 | 11,32 | 9,55  | 7,85         | 6,29  |
|            | 50             | Q 114650                            | 97388  | 81727  | 67628 | 55054 | 43966 | 34326 | 26096 | 19237 | 13711 | 9480         | 6506  |
|            | 30             | P 23,21                             | 22,89  | 22,08  | 20,86 | 19,30 | 17,49 | 15,32 | 13,47 | 11,41 | 9,43  | 7,61         | 6,04  |
|            | 40             | Q 96896                             | 81521  | 67562  | 55301 | 44382 | 34871 | 26730 | 19922 | 14408 | 10150 | 7110         | 5000  |
|            | 50             | P 27,80                             | 26,56  | 24,92  | 22,97 | 20,79 | 18,45 | 16,05 | 13,66 | 11,37 | 9,25  | 7,40         | 5,90  |
| FX14/1366  | 30             | Q 154448                            | 132149 | 111819 | 93414 | 76889 | 62199 | 49299 | 38144 | 28690 | 20990 | 14701        | 10078 |
|            | 40             | P 20,96                             | 21,77  | 21,87  | 21,38 | 20,38 | 18,98 | 17,26 | 15,33 | 13,28 | 11,21 | 9,21         | 7,38  |
|            | 50             | Q 124550                            | 114291 | 95912  | 79366 | 64609 | 51957 | 40284 | 30623 | 22575 | 16091 | 11125        | 7635  |