



The new range of MINT high ambient drop-in refrigeration systems are a complete solution for sites in remote locations. They can easily be removed for offsite servicing and swift changeovers, meaning critical rooms can be up and running fast.

The MINT drop-in series is ideal for small to medium sized rooms in kitchens, on farms and at petrol stations where serviceability may be an issue. Designed for high ambient, they can be utilised in a huge range of applications.

FEATURES

- ▶ Embraco and Copeland scroll compressors - Reliable and quiet
- ▶ Glacier Pro high ambient condensers
- ▶ Easy installation
- ▶ MINT evaporator – Quality, energy efficiency and performance
- ▶ Plug and lead provided – Just plug into a power point
- ▶ Tested comprehensively in our facility
- ▶ Installation guide
- ▶ Preprogrammed controls

OPTIONS

- ▶ Opening channel
- ▶ Drain kits
- ▶ Covers
- ▶ Wall mountable control
- ▶ Push in
- ▶ Slide in



COLDROOM APPLICATIONS

R404A/R449A MEDIUM TEMP/HIGH BACK PRESSURE

| STOCK CODE | MODEL | ROOM TEMP 0-4° COOLING CAPACITY kW | | COMPRESSOR | | | CONDENSER | EVAPORATOR | UNIT | |
|------------|----------|--|-------|------------|---------|-------|-----------|------------|------|---------------|
| | | 35AMB | 40AMB | MODEL | VOLTAGE | HP | FAN | FAN | MRA | dB (A) @3m |
| | | | | | | | DIA mm | DIA mm | | |
| AMC1040 | MC15-1MD | 1.4 | 1.3 | NEU6215GK | 240 | 3/4 | 250 | 250 | 5 | 46 |
| AMC1060 | MC17-1MD | 1.5 | 1.4 | NT6217GK | 240 | 3/4 | 250 | 300 | 6 | 46 |
| AMC1080 | MC22-1MD | 2.0 | 1.8 | NT6222GK | 240 | 5/8 | 300 | 350 | 7 | 52 |
| AMC1100 | MC26-1MD | 2.5 | 2.3 | NJ9226GK | 240 | 3/4 | 300 | 350 | 8 | 55 |
| AMC1120 | MC32-1MD | 3.0 | 2.7 | NJ9232GK | 240 | 1 1/4 | 300 | 2 x 250 | 9 | 55 |
| AMC1140 | MC38-1MD | 3.5 | 3.2 | NJ9238GK | 240 | 1 1/2 | 300 | 2 x 300 | 12 | 56 |
| AMD1020 | MF15-1MD | 4.1 | 3.7 | ZB15-PFJ | 240 | 2 | 350 | 2 x 300 | 14 | 57 |
| AMD1040 | MF19-1MD | 5.0 | 4.6 | ZB19-PFJ | 240 | 2.3 | 2 x 300 | 2 x 300 | 15 | 57 |
| AMD1060 | MF21-1MD | 6.1 | 5.6 | ZB21-PFJ | 240 | 2.7 | 2 x 300 | 3 x 300 | 19 | 64 |
| AMD1080 | MF26-1MD | 7.1 | 6.4 | ZB26-PFJ | 240 | 3 | 2 x 350 | 3 x 300 | 21 | 64 |
| AMD1100 | MF29-1MD | 8.4 | 7.6 | ZB29-PFJ | 240 | 3.5 | 2 x 350 | 2 x 400 | 25 | 66 |
| AMD1105 | MF15-3MD | 4.1 | 3.7 | ZB15-TFD | 415 | 2 | 350 | 2 x 300 | 14 | 57 |
| AMD1110 | MF19-3MD | 5.0 | 4.6 | ZB19-TFD | 415 | 2.3 | 2 x 300 | 2 x 300 | 9 | 57 |
| AMD1115 | MF21-3MD | 6.1 | 5.6 | ZB21-TFD | 415 | 2.7 | 2 x 300 | 3 x 300 | 10 | 64 |
| AMD1120 | MF26-3MD | 7.1 | 6.4 | ZB26-TFD | 415 | 3 | 2 x 350 | 3 x 300 | 12 | 64 |
| AMD1140 | MF29-3MD | 8.4 | 7.6 | ZB29-TFD | 415 | 3.5 | 2 x 350 | 2 x 400 | 13 | 66 |
| AMD1145 | MF38-3MD | 10.4 | 9.4 | ZB38-TFD | 415 | 4 | 2 x 400 | 2 x 400 | 17 | 68 |
| AMD1150 | MF45-3MD | 12.3 | 11.1 | ZB45-TFD | 415 | 5 | 2 x 400 | 2 x 450 | 20 | 69 |

* All noise level estimates are based at a distance of 3 metres 'free field' and are given as a guide only

COMPLETE SYSTEMS DROP-IN UNITS

NOMENCLATURE

| M | C | 26 | - | 1 | M | D |
|------|---|---------------------|---|----------------------|------------------------------------|-----------------------------|
| MINT | C - CHILL SERIES F - FROST SERIES B - BLIZZARD SERIES | COMPRESSOR MODEL | | 1 = 240v 3 = 415v | M - R404A MBP/HBP L = R404A LBP | D = DROP-IN S = SLIDE-IN |

DIMENSIONS

| STOCK CODE | MODEL | WIDTH | OVERALL | | HEIGHT ABOVE PANEL | EVAPORATOR HEIGHT | PANEL THICKNESS | HOLE CUT SIZE |
|------------|----------|-------|----------|-----------|--------------------|-------------------|-----------------|---------------|
| | | mm | DEPTH mm | HEIGHT mm | | | | |
| | | W | D | H | C | E | P | |
| AMC1040 | MC15-1MD | 750 | 660 | 815 | 365 | 350 | 100 | 730 x 640 |
| AMC1060 | MC17-1MD | 750 | 660 | 815 | 365 | 460 | 100 | 730 x 640 |
| AMC1080 | MC22-1MD | 750 | 660 | 975 | 365 | 460 | 100 | 730 x 750 |
| AMC1100 | MC26-1MD | 750 | 660 | 975 | 415 | 460 | 100 | 730 x 750 |
| AMC1120 | MC32-1MD | 1270 | 660 | 915 | 465 | 350 | 100 | 1250 x 640 |
| AMC1140 | MC38-1MD | 1270 | 660 | 1025 | 465 | 460 | 100 | 1250 x 640 |
| AMD1020 | MF15-1MD | 1270 | 660 | 1075 | 515 | 460 | 100 | 1250 x 640 |
| AMD1040 | MF19-1MD | 1270 | 660 | 1025 | 465 | 460 | 100 | 1250 x 640 |
| AMD1060 | MF21-1MD | 1530 | 840 | 1025 | 465 | 460 | 100 | 1560 x 820 |
| AMD1080 | MF26-1MD | 1530 | 840 | 1075 | 515 | 460 | 100 | 1560 x 820 |
| AMD1100 | MF29-1MD | 1530 | 840 | 1145 | 515 | 530 | 100 | 1560 x 820 |
| AMD1105 | MF15-3MD | 1270 | 660 | 1075 | 515 | 460 | 100 | 1250 x 640 |
| AMD1110 | MF19-3MD | 1270 | 660 | 1025 | 465 | 460 | 100 | 1250 x 640 |
| AMD1115 | MF21-3MD | 1530 | 840 | 1025 | 465 | 460 | 100 | 1560 x 820 |
| AMD1120 | MF26-3MD | 1530 | 840 | 1075 | 515 | 460 | 100 | 1560 x 820 |
| AMD1140 | MF29-3MD | 1530 | 840 | 1145 | 515 | 530 | 100 | 1560 x 820 |
| AMD1145 | MF38-3MD | 1530 | 840 | 1245 | 615 | 530 | 100 | 1560 x 820 |
| AMD1150 | MF45-3MD | 1960 | 840 | 1420 | 720 | 600 | 100 | 1940 x 820 |

