



Side view of 3 fan version shown



Rear view of 3 fan version shown

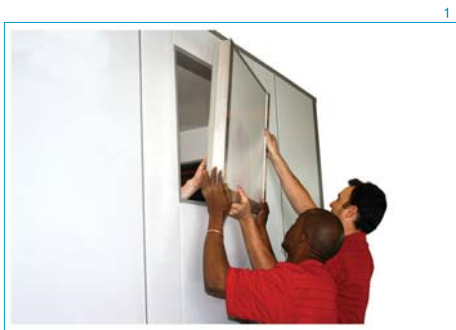


IQmax

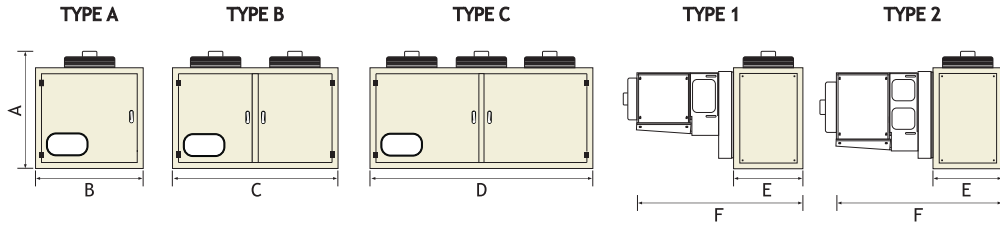
Slide through an aperture, connect the power supply and switch on.

IQmax plug-in units offer simplified installations and are suited to a wide range of chilling and freezing applications specifically designed for African conditions.

Units are available in a 1,2 or 3 evaporator or condenser fan configuration with a robust, fully-welded and corrosion resistant housing. The range includes models fitted with hermetic or semi-hermetic compressor, high efficiency integrated vertical discharge condenser. The complete refrigeration system is pre-charged and ready to use.



Product Specifications



| | | TYPE A | TYPE B | TYPE C | TYPE 1 | TYPE 2 |
|-------------------|------|--------|--------|--------|----------|----------|
| Dimensions | | | | | | |
| Length | (mm) | 750 | 1150 | 1550 | 1300 (F) | 1300 (F) |
| Width | (mm) | 480 | 480 | 480 | 480 (E) | 480 (E) |
| Height | (mm) | 830 | 830 | 830 | 830 | 830 |

Plug thickness: 100mm

Unit Specifications

| Model Number | Unit | | Compressor | | Unit Capacity (kW) | | Max. Room | Cut Out Size | Evap. Fans | |
|------------------|------|-------------------------|------------|-----------|--------------------|---------------------|----------------|-------------------|------------|-----------|
| | Type | Maximum Current | Power | Oil | MT | LT | Volume | (l x h) | | |
| | | 220-240V/1- 400-440V/3- | | | at +2°C room temp. | at -18°C room temp. | (holding only) | (l x h) | | |
| | | (A) | (A) | (kW/hp) | Type | CECOMAF** | CECOMAF** | (m ³) | (mm) | |
| CXM-9480Z-A1 | A1 | 7.5 | - | 0.46/0.63 | P.O.E. | 2.03 | - | 15 | 710 x 610 | 1 x 350mm |
| CXM-9480Z-A3 | | - | 3.9 | | | | | | | |
| CXM-9513Z-A1 | A1 | 11.0 | - | 0.83/1.13 | P.O.E. | 2.64 | - | 21 | 710 x 610 | 1 x 300mm |
| CXM-9513Z-A3 | | - | 4.8 | | | | | | | |
| CXM-4519Z-A1 | A2 | 16.3 | - | 1.10/1.50 | P.O.E. | 4.13 | - | 37 | 710 x 610 | 1 x 350mm |
| CXM-4519Z-A3 | | - | 5.7 | | | | | | | |
| CXM-4524Z-A1 | A2 | 19.0 | - | 1.47/2.00 | P.O.E. | 4.5 | - | 44 | 710 x 610 | 1 x 350mm |
| CXM-4524Z-A3 | | - | 7.2 | | | | | | | |
| CXM-4540Z-B3 | B1 | - | 11.0 | 2.21/3.00 | P.O.E. | 7.19 | - | 84 | 1110 x 610 | 2 x 300mm |
| CXM-4546Z-B3 | B2 | - | 13.2 | 2.94/4.00 | P.O.E. | 7.93 | - | 110 | 1110 x 610 | 2 x 350mm |
| CXM-4553Z-B3 | B2 | - | 13.8 | 3.31/4.50 | P.O.E. | 8.86 | - | 130 | 1110 x 610 | 2 x 350mm |
| CXM-4568Z-C3 | C2 | - | 17.9 | 4.42/6.00 | P.O.E. | 12.31 | - | 155 | 1510 x 610 | 3 x 350mm |
| CXM-4573Z-C3 | C2 | - | 20.7 | 4.60/6.25 | P.O.E. | 13.13 | - | 175 | 1510 x 610 | 3 x 350mm |
| Low Temp. | | | | | | | | | | |
| CXL-2464Z-A1 | A1 | 10.6 | - | 1.10/1.50 | P.O.E. | - | 1.71 | 10 | 710 x 610 | 1 x 300mm |
| CXL-2464Z-A3 | | - | 4.2 | | | | | | | |
| CXL-2480Z-A1 | A1 | 16.9 | - | 1.47/2.00 | P.O.E. | - | 2.41 | 14 | 710 x 610 | 1 x 300mm |
| CXL-2480Z-A3 | | - | 6.0 | | | | | | | |
| CXL-2511Z-A1 | A2 | 24.9 | - | 2.21/3.00 | P.O.E. | - | 3.19 | 22 | 710 x 610 | 1 x 350mm |
| CXL-2511Z-A3 | | - | 14.2 | | | | | | | |
| CXL-2516M-B3 | B2 | - | 11.6 | 2.94/4.00 | P.O.E. | - | 4.83 | 40 | 1110 x 610 | 2 x 350mm |
| CXL-2522Z-B3 | B2 | - | 15.8 | 3.68/5.00 | P.O.E. | - | 5.86 | 48 | 1110 x 610 | 2 x 350mm |

All units operate on Refrigerant R404A/R507A. ** CECOMAF Conditions as per Tecumseh specifications. All capacities quoted at sea level and 32°C ambient conditions

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