

Product Specifications



GE SIGNATM–Architect, PET/MR, Premier

GE DiscoveryTM–MR450 1.5T, MR750 3.0T, MR750w 3.0T

MEP – 90912000879z

Chiller Model

cBoxX 120

Technical Data

Net cooling capacity @ +113° F
Refrigerant
Required air flow (Condenser)
Installation
Compressors
Fans
Pumps

75 kW (255,910 BTU)
R410A
45,550 m³/h (26,780 CFM)
Outdoor Installation
3
2
2

Operation Limits

Ambient temperature – design point
Maximum ambient temperature
Minimum ambient temperature

+45° C (113° F)
+50° C (122° F)
-25° C (-13° F)

Electrical Data

Maximum power consumption
Maximum current consumption
Maximum fuse size
Supply voltage

53.7 kW
80 A
Class J, 600V AC, 100A
460/3/60 +/- 10 %

Dimensions, weights and sound level

Net weight (Empty - Dry)
Gross weight (Operation – Wet)
Sound level at distance of 5 m (15 Feet)
Width
Depth
Height

Approx. 1,145 kg (2,525 lbs.)
Approx. 1,644 kg (3,625 lbs.)
71 dB(A)
1200 mm (47 in.)
2665 mm (105 in.)
2030 mm (80 in.)

Fluid Circuit

Coolant Type
Coolant outlet temperature (LFT)
Temperature accuracy
Available coolant Flow
Available coolant pressure
Piping connections

Water / Glycol (KKT protect) 37%
+9° C (48.2° F)
+/- 2.0 K
7.8 m³/hr. (34 GPM)
5.0 bar (73 PSI)
2" RP

Added Features

Vented fluid system (stainless steel tank)
UL / ETL Listed
Special anchoring feet
Chiller Interface Panel (CIP) – Packaged separately
Remote control panel with 50m (164 Ft.) cable– Packaged with chiller

132 gals. (500l)
Included
Included
Optional
Included

General

Paint (Standard)

RAL7035/7016



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