

Product Specifications



GE HealthCare SIGNA[™]-Artist

GE HealthCare Optima[™]-MR450W 1.5T

MEP – 90910000878z

Chiller Model

cBoxX 100

Technical Data

Net cooling capacity @ **+113° F**

Refrigerant

Required air flow (Condenser)

Installation

Compressors

Fans

Pumps

63 kW (215,156 BTU)

R410A

36,500 m³/h (21,483 CFM)

Outdoor Installation

2

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

46 kW

66 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. 781 kg (1,722 lbs.)

Approx. 1,280 kg (2,822 lbs.)

71 dB(A)

830 mm (33 in.)

1840 mm (72 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

7.4 m³/hr. (32 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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