

Specifications Product

GE HealthCare SIGNA[™]-Pioneer, Hero, Voyager

MEP – 90906000876z

Chiller Model

cBoxX 60

Technical Data

Net cooling capacity @ 60Hz
Refrigerant
Required air flow (Condenser)
Installation
Compressors
Fans
Pumps

41 kW (140,022 BTU)
R410A
20000 m³/h (11772 CFM)
Outdoor Installation
2
1
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

27 kW
43 A
Class J, 600V AC, 60 A
460/3/60 +/- 10 %

Maximum fuse size

Supply voltage

Dimensions, weights and sound level

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

598 kg (1,319 lbs.)
897 kg (1,977 lbs.)
69 dB(A)
830 mm (33 in.)
1240 mm (49 in.)
2030 mm (80 in.)

Fluid Circuit

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

Water / Glycol (KKT protect) 37%
Ethylene or Propylene
13° C (55° F)
+/- 2.0 K
3.6 m³/hr. (15.9 GPM)
5.0 bar (73 PSI)
1-1/2" RP

Added Features

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

79.25 gals. (300l)
Included
Included
Included
Optional
Included

General

Paint (Standard)

RAL7035/7016



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