

Product Specifications



Chiller Model

Technical Data

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

Operation Limits

Ambient temperature – design point
 Maximum ambient temperature
 Minimum ambient temperature

Electrical Data

Maximum power consumption
 Maximum current consumption
Maximum fuse size
 Supply voltage

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

Fluid Circuit

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

Added Features

Closed pressurized fluid system (including expansion tank)
 UL / ETL Listed
 Leveling feet
 Chiller Interface Panel (CIP) – Packaged separately
 Remote control panel with 50m (164 Ft.) cable– Packaged with chiller

Available options

Seismic kit – Packaged separately
 Low Ambient Package (-40 °F)

General

Paint (Standard)

cBoxX 100

63 kW (214,965 BTU)
 R410A
 36,500 m³/h (21,483 CFM)
 Outdoor Installation
 2
 2
 2

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

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

Approx. 730 kg (1,609 lbs.)
 Approx. 790 kg (1,742 lbs.)
 71 dB(A)
 830 mm (33 in.)
 1840 mm (72 in.)
 2030 mm (80 in.)

Water / Glycol (KKT protect) 37%
+9° C (48.2° F)
 +/- 2.0 K
 6.6 m³/hr. (29 GPM)
 5.0 bar (73 PSI)
 2" RP

Included
 Included
 Included
 Optional
 Included

Optional
 Optional

RAL7035/7016



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