

Product Specifications

Chiller Model

cBoxX 40

Technical Data

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

15 kW (51,182 BTU)
 R410A
 20000 m³/h (11772 CFM)
 Outdoor Installation
 1
 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
Maximum fuse size
 Supply voltage

19 kW
 29 A
35 A
 460/3/60 +/- 10 %

Dimensions, weights and sound level

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

560 kg (1,234 lbs.)
 620 kg (1,367 lbs.)
 55 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) 35%
 Ethylene or Propylene
 11° C (51.8° F)
 +/- 1.0 K
 4.1 m³/hr. (18 GPM)
 3.0 bar (43.5 PSI)
 1-1/2" RP

Added Features

Closed pressurized fluid system (including expansion 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

Included
 Included
 Included
 Included
 Optional
 Included

Available options

Seismic kit – Packaged separately
 Low temperature package

Optional
 Optional

General

Paint (Standard)

RAL7035/7016

