

# Product Specifications

## Chiller Model

### Technical Data

Net cooling capacity @ 60Hz  
 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  
 Approved glycol  
 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  
 Anchoring feet  
 Seaworthy packaging  
 Chiller Interface Panel (CIP) – Packaged separately  
 Remote control panel with 50m (164 Ft.) cable– Packaged with chiller

### Available options

Seismic kit – Packaged separately  
 Low temperature package

### General

Paint (Standard)

## cBoxX 80

### (HIGH AMBIENT VERSION)

36 kW (122,837 BTU/h)  
 R410A  
 36,500 m<sup>3</sup>/h (21,483 CFM)  
 Outdoor Installation  
 2  
 2  
 2

**+50° C (+122° F)**  
 +50° C (+122° F)  
 -25° C (-13° F)

38 kW  
 72 A  
**80 A**  
 460-400/3/60 +/- 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) 35%  
 Ethylene or Propylene  
 +9° C (48.2° F)  
 +/- 2.0 K  
 7.2 m<sup>3</sup>/hr. (31.7 GPM)  
 5.0 bar (73 PSI)  
 2" RP

Included  
 PENDING  
 Included  
 Included  
 Optional  
 Included

PENDING  
 Optional

RAL7035/7016

