



- * High efficiency pumps included in all three circuits
- * Integrated free cooling mode without additional hydraulic
- * SIEMENS controller in compliance with industry standard
- * Cloud based visualization and remote programming from anywhere available
- * Integrated communication services: BACnet IP, BACnet MS/TP, M-Bus, LON, Modbus RTU and OPC
- * Internal serial connection of the modules possible to optimize performance and temperature spread

MODEL

eCoo 40X

APPLICATION RANGE

Hot water temperature	50 - 95°C
Re-cooling water temperature	22 - 40°C
Chilled water temperature	8 - 21°C
Max. operating pressure	4 bar

DIMENSIONS

W x D x H	875 x 2,930 x 2,500 mm
Footprint	2.56 m ²
Empty weight	ca. 2,300 kg

ELECTR. POWER CONSUMPTION AND SUPPLY

At typical pressure drop	2,064 W
At max. delivery head	3,664 W
Power supply	230 V, 50/60 Hz

PERFORMANCE

Cooling capacity	up to 100.0 kW
COP _{TH}	up to 0.65

HOT WATER CIRCUIT

Volume flow rate	15.00 m ³ /h
Available delivery head	280 mbar
Connection	DN 65

RE-COOLING CIRCUIT

Volume flow rate	30.60 m ³ /h
Available delivery head	271 mbar
Connection	DN 80

CHILLED WATER CIRCUIT

Volume flow rate	17.40 m ³ /h
Available delivery head	472 mbar
Connection	DN 65