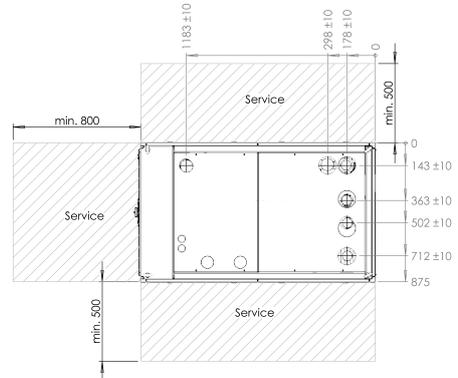
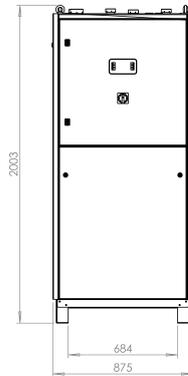


## Technical data | eCoo 20 ST



- \* High efficiency pumps included in all three circuits
- \* System separation integrated for direct connection to glycol recooling circuit
- \* 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 20 ST

### 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 1,465 x 2,003 mm
Footprint	1.28 m <sup>2</sup>
Empty weight	ca. 843 kg

### ELECTR. POWER CONSUMPTION AND SUPPLY

At typical pressure drop	1,070 W
At max. delivery head	2,150 W
Power supply	230 V, 50/60 Hz

### PERFORMANCE

Cooling capacity	up to 334 kW
COP <sub>TH</sub>	up to 0.65

### HOT WATER CIRCUIT

Volume flow rate	5.00 m <sup>3</sup> /h
Available delivery head	400 mbar
Connection	G 2" AG

### RE-COOLING CIRCUIT

Volume flow rate	11.80 m <sup>3</sup> /h
Available delivery head	650 mbar
Connection	G 2 1/2" AG

### CHILLED WATER CIRCUIT

Volume flow rate	5.80 m <sup>3</sup> /h
Available delivery head	520 mbar
Connection	G 2" AG