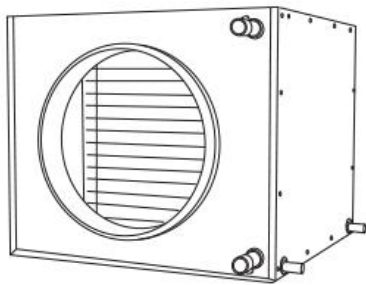


HERU 200/300 S/T IQC WATER COOLER



Water cooling IQC is an expansion unit for the control system in HERU Next Generation with the software IQC v1.08 or later. With the expansion unit the HERU air handling unit can regulate a valve actuator and an AC- or EC pump regulating cooling water flow to an external cooling battery depending on cooling demand.

Water cooling IQC is powered via a separate connection to a power outlet.

Whenever the indoor temperature exceeds the current set value of the air handling unit and passive cooling is insufficient the valve actuator is activated and the pump is started in order to run cooling water through an auxiliary cooling battery in the supply air duct.

This kit includes:

- Cooling coil
- Motorized actuator
- 2-way / 3-way valve
- IQC I/O Module
- Duct size reducers (depending on kit version)
- Temperature sensor for duct (HERU T only)

Technical data:

Power: 2500 W

Air flow: 0.2 m³/s

Air temperature in: 25°C

Air temperature out: 14.8°C

Pressure drop: 65 Pa

Water flow: 0.15 l/s

Water speed: 0.72 m/s

Water temperature supply pipe: 7°C

Water temperature return pipe: 12°C

Pressure drop: 11.1 kPa

DIMENSIONS

