

CWC SHT



Heat pump



SCROLL PLATE INDOOR

RANGE AND WORKING LIMITS

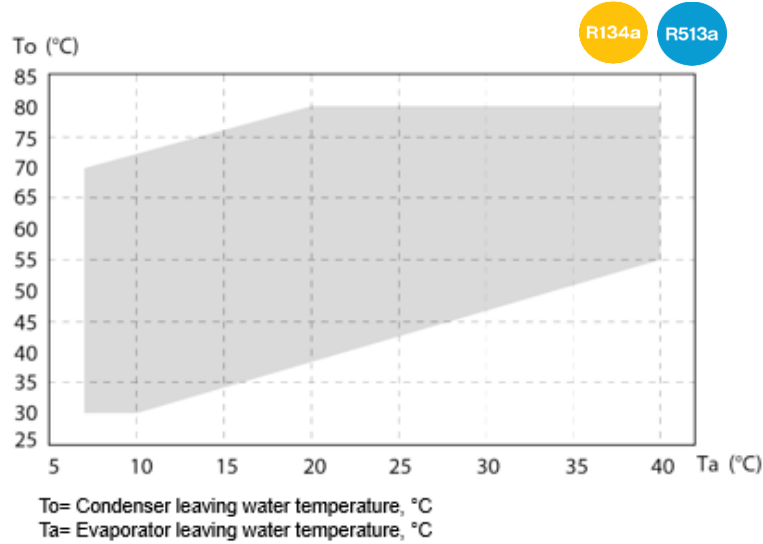
CWC SHT HC: 37 – 550 kW

Version: non-reversible heat pump



60 ↔ 80°C

- Sanitary water to fully or partially replace boilers
- Minimum LWT of 65°C – ideally 70°C



MAIN ACCESSORIES

- Noise reduction:**
 - Super Low noise:** Sound proof box for compressors down to - 3 DB
- Electronic expansion valve standard**
- Cooling circuit shut-off valve on discharge line and liquid line
- Soft start** to reduce compressor starting current
- Modbus RTU protocol, RS485 serial interface**
- Modbus TCP/IP protocol, Ethernet port**
- BACnet MSTP protocol, RS485 serial interface**
- BACnet TCP/IP protocol, Ethernet port**
- LonWorks protocol, FTT-10 serial interface**
- SNMP protocol, Ethernet port**
- Remote control panel**
- High and low pressure gauges**

SELLING POINTS

- Extended capacity** range with overlap between single and double cooling circuits
- Ultra compact dimensions**
- Silent operation**
- High outlet water temperature**
- Easy to maintain and install**
- Versatile** thanks to a wide range of accessories
- SCOP** = up to 4,71
- COP** = up to 4,35



APPLICATIONS

COMFORT



Hospitality



Healthcare



Entertainment

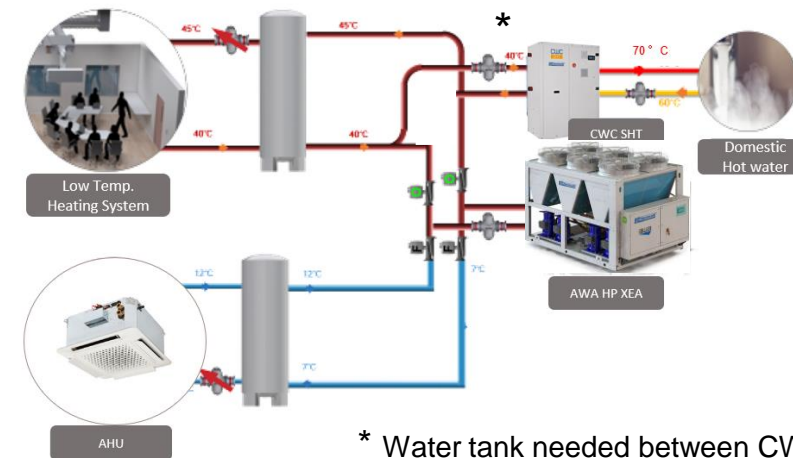


Office buildings



Education

- Hotel and commercial buildings, large apartment buildings, hospital, offices.



* Water tank needed between CWC SHT and heat pump

- Ideal in combination with air-to-water heat pumps or multi-pipe (4-pipe) units
- It only needs an electrical connection and a medium temperature delivery water