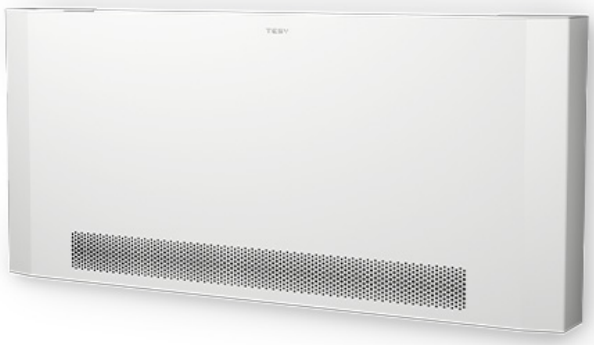
TESY
It's impressive



AIRTHERMICA

AIRTHERMICA 800

TIN Code	306738 (left) / 306749 (right)
Range	800
Model	FCU 01 WH 800 P2 HMI L/ FCU 01 WH 800 P2 HMI R
Coil water content	1.47 L
Hydraulic connections	3/4''
Maximum operating pressure	8 bar
Maximum air flow rate	522.6 m³/h
Average air flow rate	373.3 m³/h

Minimum air flow rate	179.9 m³/h
Maximum static pressure available	- Pa
Total cooling capacity ((W 7/12 °C; A 27 °C) (1) EN 1397:2021)	3.12 kW
Maximum power consumption (Cooling performances (W 7/12 °C; A 27 °C) (1) EN 1397:2021)	26 W
Water flow (Cooling performances (W 7/12 °C; A 27 °C) (1) EN 1397:2021)	9 L/min
Pressure drop (Cooling performances (W 7/12 °C; A 27 °C) (1) EN 1397:2021)	15.4 kPa
Maximum sound power (2) (Cooling performances (W 7/12 °C; A 27 °C) (1) EN 1397:2021)	60.1 dB(A)
Heating capacity ((W 45/40 °C; A 20 °C) (3) EN 1397:2021)	3.31 kW
Maximum power consumption (Heating performances (W 45/40 °C; A 20 °C) (3) EN 1397:2021)	26.5 W
Water flow (Heating performances (W 45/40 °C; A 20 °C) (3) EN 1397:2021)	9.5 L/min
Pressure drop (Heating performances (W 45/40 °C; A 20 °C) (3) EN 1397:2021)	15.5 kPa
Maximum sound power (2) (Heating performances (W 45/40 °C; A 20 °C) (3) EN 1397:2021)	60.1 dB(A)
Total width	1272 mm
Total height	570 mm
Total depth	123 mm
Net weight	23.2 kg
Power supply	230/1/50 (V/ph/Hz)

One AirThermica. All seasons.

AirThermica fan coil units are developed for integration with heat pumps, boilers, solar thermal and centralized systems, providing energy-efficient indoor comfort throughout the year. Equipped with a brushless motor and 4-speed fan control, they ensure optimized airflow, low energy consumption and precise temperature management.

Fan coil units for heating, cooling and dehumidification.

Available in 3 options: 400 | 600 | 800.

Operating modes: Heating and Cooling.

2-pipe connection

Integrated Wi-Fi control with MyTESY app and Google Home integration.

Group control for simultaneous management of multiple units.

Brushless motor with 4-speed fan control.

Boost mode for faster reaching of the desired temperature.

Anti-frost protection function.

Self-diagnostic system for fault detection.

Slim design with only 123 mm depth.

Stylish modern front grid .

Silent operation and modulated airflow.

Left or right hydraulic connections for flexible installation.

Integrated control panel.

Easy maintenance and change of filters

Serie information

AirThermica 800

One AirThermica. All seasons.

AirThermica fan coil units are developed for integration with heat pumps, boilers, solar thermal and centralized systems, providing energy-efficient indoor comfort throughout the year. Equipped with a DC inverter motor and 4-speed fan control, they ensure optimized airflow, low energy consumption and precise temperature management.

Fan coil units for heating, cooling and dehumidification.

Available in 3 power options: 400 | 600 | 800.

Operating modes: Heating and Cooling.

2-pipe connection

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