FC600
Fan Coil Thermostat

Intelligent energy management.

The FC600 is an innovative multifunctional temperature controller from SALUS. The FC600 can control both fan coil units and manage the temperature in your property. The FC600 is suitable for use with any combination of the devices below:

2 pipe Fan coil units
4 pipe Fan coil units

Wall water heaters with fan

Trench heater

For quick and simple installation, the FC600 comes pre-configured with standard ideal default settings. Bespoke defined settings can be configured by the intuitive LCD touch panel or equally, when connected with the SALUS UG600 Gateway, independent of the user from a Smartphone, Tablet or PC using the SALUS Smart Home app.
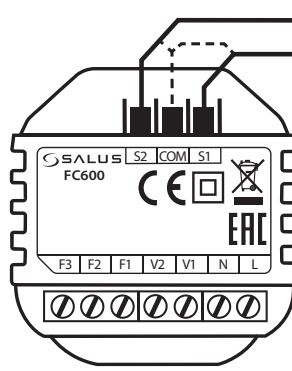
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SALUS
C O N T R O L S

Supply:	230V AC
Control outputs: -Fan speed control (I, II, III gear) -Valve actuator (cooling/ heating)	230V AC
RF:	ZigBee 2, 4 GHz
Temperature range:	5 - 40°C
Size (mm):	W-86 H-86 D-42

Wiring

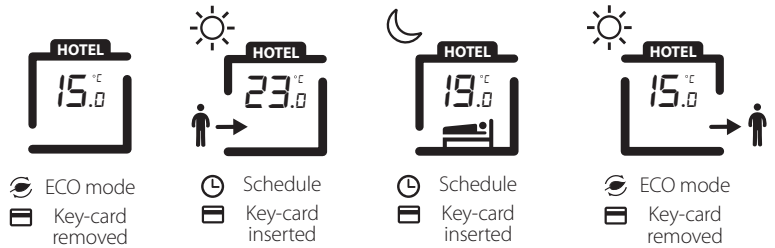| L	230 V AC Live input
N	230 V AC Neutral input
V1	4 pipe: for Hot Water valve output
	2 pipe: for Heating or Cooling valve output
V2	4 pipe: for Chilled water valve output
	2 pipe: no need to wire the V2 output
F1	Fan Speed control (Low level)
F2	Fan Speed control (Medium level)
F3	Fan Speed control (High level)
S1	Heat/Cool changeover or pipe sensor
S2	Occupancy sensor or external sensor
COM	Common Terminal

Multifunctional inputs (S1, S2) give you various options:

S2: operating mode switch (e.g. an occupancy sensor for a key-card contact) or external temperature sensor

S1: manual or automatic changeover between HEATING/ COOLING mode (using a pipe sensor or NO-COM contact)

Example of use:

ECO mode
Key-card removed

Schedule
Key-card inserted

Schedule
Key-card inserted

ECO mode
Key-card removed

The SALUS FC600 allows you to reduce energy consumption whilst providing efficient temperature and thermal comfort in places where it is required.

Key Features:

✓ High-precision measurement of the temperature

✓ Built-in TPI (Time Proportional and Integral) system. A steady room temperature is assured.

✓ Anti-frost and overheating protection

✓ Tamper-proof auto or manual key lock function

✓ Settings can be saved and restored in case of power loss

Examples of aplication:

Hotels   Offices   Workshops   Houses   Shops   Warehouses   Farm buildings