

DATASHEET

TERMOGEA SMART TOUCH (TSTT)

Compact system consisting of an ultra-thin touch panel, including a thermoregulation control unit and gateway for remote control from smartphones and PCs. It allows winter and summer climate regulation by acting on the temperature through the control of the radiant system or fan coils. The possibility of using multiple addressable TH sensors and thermostats allows you to manage systems with up to 12 climate zones.



TECHNICAL SPECIFICATIONS	
Product code	TSTT
Power supply	24V d.c.
Display	Capacitive Touchscreen
Resolution	800X480 px at 60 fps
Colour	RGB a 24bit
Max number of zones	12
Season management (Summer/Winter)	YES
Fancoil speed	YES
Temperature monitoring and control	YES
Humidity monitoring and control	YES
Ethernet interface	10/100 Mbps (RJ45)
WiFi Interface (optional)	802.11 b/g/n a 2.4GHz
Digital inputs	3 canali (open collector/open drain o contatti puliti) per contatori o stato on/off
Serial interface	RS485/Modbus Master, programmable baudrate
USB interface	2 host connectors (Type-A)
Sensor bus interface	1-wire per sensori di temperatura DS18B20
Real time Clock	Embedded battery, it keeps date/time for about 4 hours with no power supply
Functional ambient range	Temperature -10...50°C
Storage range	Temperature -20...50°C
Dimensions (LxPxA)	215x55,7x133mm