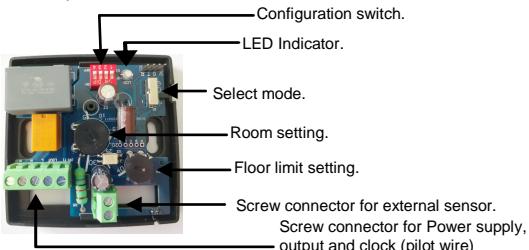


WFHT-PUBLIC Public area Thermostat



MODES DESCRIPTION

- Electronic thermostat with night reduction mode for water floor heating systems controlled by actuators.



CONFIGURATION SWITCH



LED INDICATOR

Red: Heating indication

Green: reduction mode by clock (pilot wire)

Orange: Heating during reduction mode by clock (pilot wire)

Red blinking:

- 0.5 second cycle => Internal & external sensor failures
- 1 second cycle => Internal sensor failure
- 2 seconds cycle => External sensor failure

Actuator type 1	
ON	NO actuator
OFF	NC Actuator
Regulation mode 2	
ON	Proportional
OFF	Static differential
Sensor mode 3&4	
3 - OFF 4 - OFF	Regulation on internal room
3 - OFF 4 - ON	Regulation on external probe
3 - ON 4 - OFF	Regulation on internal room sensor with lower limit floor on ext. probe
3 - ON 4 - ON	Regulation on internal room sensor with upper limit floor on ext. probe

TECHNICAL CHARACTERISTICS

Measured temperature precision	0.1°C
Operating temperature	0°C - 50°C
Setting temperature range	5°C - 30°C
Floor limiting temperature range	10°C - 40°C
Regulation characteristics	Proportional band 10min for 2°C or Static differential 0.5°C
Electrical Protection	Class II - IP30
Power Supply	230 VAC +/- 10%
Output	Relay output 230VAC,200W max
External Floor sensor	NTC (10K Ohms) 3m

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