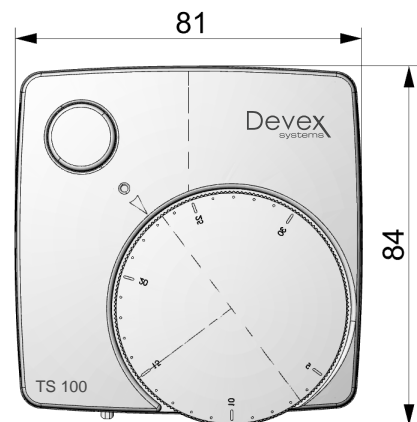


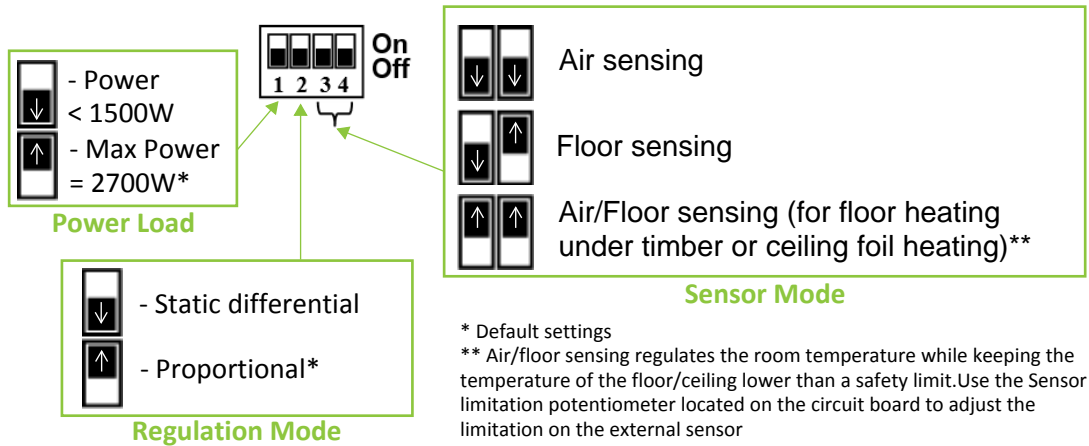
3m 15 kOhms NTC sensor  
(included with A0A001 and A0A003)



Technical specifications

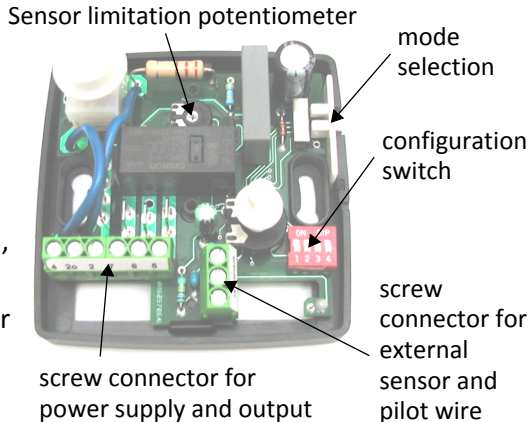
Sensing Type	Air / Floor / Air-Floor
Mounting	Surface
Measured temperature precision	± 0.1°C
Operating temperature	0°C - 50°C
Setting temperature range	5°C - 35°C
Floor limiting temperature range (if set to air / floor sensing)	10°C - 40°C
Regulation characteristics	Proportional band 10 min for 2°C or Static differential 0.5°C
Electrical protection	Class II - IP30
Power supply	230 VAC ± 10%
Output	Relay 16A 250Vac resistive load (AC1)
Optional external floor sensor	NTC - 15 kOhms at 25°C
Software version	V 1.4x

Configuration Switch



Mode Description

- Different modes can be selected using the side toggle.
- The standard mode is the comfort mode. To select it, place the toggle to the sun.
- The night reduction mode is controlled by an external switch wired to the TS100. When ON, the temperature will drop by 4°C
- The programming mode can be used if a timer is wired to the thermostat. In such case, the toggle should be on the clock position.



Troubleshooting

LED Indicator:  
Red: Heating  
Green: reduction mode by clock (pilot wire)  
Orange: Heating during reduction mode by clock (pilot wire)

Green blinking: - 0.5s cycle = External and internal sensor failure  
- 1s cycle = Internal sensor failure  
- 2s cycle = External sensor failure

