

**Blank Room Unit for ZoneEase
Cloud VAV Controller Actuator**

- NFC interface for Smartphone Commissioning
- Workforce Efficiency Improvement with Cloud operation
- On/Off/Eco/Boost modes
- With additional switch-on option for occupancy contact (22RT-A003 only)
- Summer/Winter/CAV modes


22RT-A002
22RT-A003
Brief description

Application The Room Unit provide an NFC interface to provide prompt access of data at an accessible level. It measures temperature and allow access of room temperature reading/temperature setpoint and various status such as modes. It is commonly mounted at the return air plenum, ceiling or wall (please refers to the mounting instructions)

Technical Data
Supply

Nominal voltage	AC 24V, 50/60 Hz
Operating range	AC 19.2 ... 28.8 V
Power Consumption	1W max without occupancy device. 10W max to power occupancy device (22RT-A003 only)
Operating Temperature/Humidity	0...50 °C / 5% tp 95% non-condensing
Storage Temperature	-20 °C...80 °C
Sensing element accuracy	+/-0.3 °C at 15...30 °C
Wiring terminals	3x 0.5-1.5mm sq. diameter solid cable or stranded wires with cable shoes (22RT-A002), 6x 0.5-1.5mm sq. diameter solid cable or stranded wires with cable shoes (22RT-A003)

Safety

Protection class	III Safety extra-low voltage SELV
Degree of protection	IP30
EMC	CE according to 2014/30/EU, EN60730-2-9:2010, EN60730-1:11, EN61000-6-2:05, EN61000-6-2:05, EN61000-6-3:07+A1:11, ETSI EN 301 489-1: 2011 (V1.9.2), ETSI EN 301 489-3: 2017 (V2.1.1), ETSI EN 300 330: (V2.1.1)
Mode of operation	Type 1 (in acc. with EN 60730-1)
Rated impulse voltage	0.8 kV (in accordance with EN 60730-1)
Control pollution degree	2 (in accordance with EN 60730-1)
Dimension (W x H X D)	65 x 65 x 13 (22RT-A002) 85.4 x 84.4 x 15 (22RT-A003)