

MDT Room Temperature Extension Unit Smart 63, Studio white glossy finish

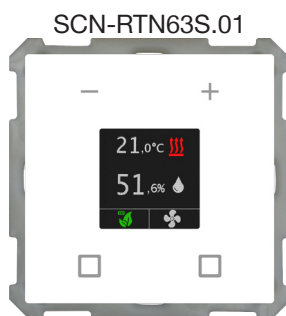
With colour display and temperature/humidity sensor

Version		
SCN-RTN63S.01	Room Temperature Extension Unit Smart 63	To fit 63mm systems/ranges, Studio white glossy finish

The MDT Room Temperature Extension Unit Smart 63 with integrated temperature and humidity sensor is used for indoor room temperature regulation. The Extension Unit can either act as second device in conjunction with the MDT Room Temperature Controller Smart 63 (integrated temperature controller !) or as single device with the MDT AKH Heating actuator (integrated temperature controller !).

The set/actual temperature, relative/absolute humidity, outside temperature and time are displayed on the active color display.

The MDT Room Temperature Extension Unit Smart 63 a flush mounted device for fixed installations in dry rooms. For project design and commissioning of the Room Temperature Extension Unit Smart 63 it is recommended to use the ETS. Please download the application software at www.mdt.de/downloads.html



- Production in Germany, certified according to ISO 9001
- Fits 63mm systems/ranges, e.g. **Busch-Jaeger**
- **Active colour display to indicate function and status**
- **Background colour w/b and display brightness adjustable**
- **Display of set and actual temperature**
- **Room Temperature Extension Unit for indoor rooms**
Range -10 to +50°C
- Simple setpoint adjustment via separate +/- buttons
- 1Bit +/-, 1Byte oder 2Byte absolute object for setpoint adjustment
- Limit values min/max, min/max memory
- **Controlling of the room temperatur in interaction with MDT AKH- Heating Actuators**
- Ventilation control by hand or automatic operation
- Installation in a installation box with included support ring
Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Technical Data	SCN-RTN63S.01		
Measurement range temperature sensor	0 to + 45°C		
Measurement range humidity sensor	0 - 95%*		
Recommended installation height	1,60m		
Specification KNX interface	TP-256		
Available application software	ETS 5		
Permitted wire gauge			
KNX busconnection terminal	0,8mm Ø, solid core		
Power supply	KNX bus		
Power consumption KNX bus typ.	<0,3W		
Operation temperature range	0 to + 45°C		
Ambient humidity (permanent)	20 - 80%		
Ambient humidity (short-term)	0 - 95%		
Enclosure	IP 20		
Dimensions (W x H)	63mm x 63mm		
Installation depth in installaton box	12mm		

* Avoid condensation

Exemplary circuit diagram SCN-RTN63S.01

