# uponor

# Uponor Smatrix R-56 SMS



The remote access module R-56 SMS is connected to the room controller via public thermostat T-143/T-163 registered as a system device (Comfort/ECO switch). When the internal relay in the remote access module is closed, the system is set to Forced ECO.

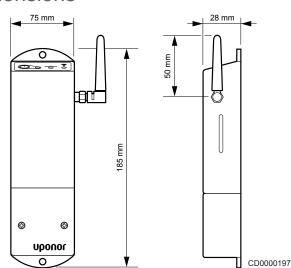
### Function

Main characteristics:

- · Set the system to ECO mode remotely by sending an SMS.
- Set the system to Comfort mode remotely by sending an SMS, or by pressing a button on the SMS module.
- The SMS module can also be used with any other dry contact sensing input, i.e. heating/cooling, boiler on/off etc.
- Requires an Uponor Smatrix Wave/Base room controller.

#### Options:

- Temperature read out and alarms
- Parameter configuration



## Technical data

SMS module	R-56 SMS
IP	IP30, class II (IP: degree of inaccessibility to active parts of the product and degree of water)
Electrical protection	Electrical protection
CE marking	
EMC (electromagnetic compatibility requirements) tests	EN 301-489
ERM (electromagnetic compatibility and radio spectrum matters) tests	EN 300 220-3
Power supply	230 V AC +10/-15%, 50 Hz or 60 Hz
Operating temperature	0 °C to +50 °C
Operating humidity	0% to 70% RH
Storage temperature	-20 °C to +65 °C
Storage humidity	0% to 80% RH
Power connection	1 m flexible cord, with europlug (except UK), which is connected to the SMS module
Connection terminals	8 points screw connector on the bottom of the receiver
	<ul> <li>1 relay free contact for remote control</li> <li>2 Inputs for external system</li> </ul>
	1 free contact for external sensor



# Dimensions

#### **Uponor Corporation**

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1097166 01\_2020\_INT Production: Uponor/MRY Uponor reserves the right to make changes, without prior notification, to the specification of incorporated components in line with its policy of continuous improvement and development.



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