

SRC

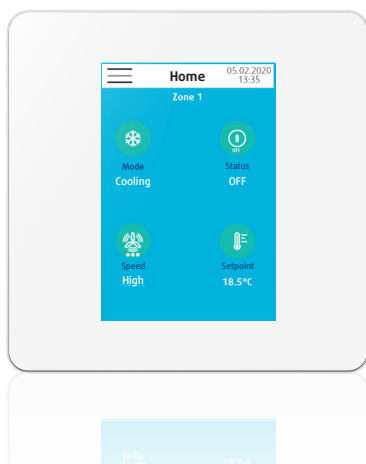
Smart Remote Control

NEW Mini Building Management System



SRC

Smart Remote Control Mini Building Management System



- Supervise Systemair Fan Coil Units, Chillers/Heat Pumps, Air Handling Units and Water Source Heat Pumps
- Can be used as a mini BMS or a remote control
- Manage up to 15 zones and 31 units
- Communicate via Modbus protocol
- Time programming function
- A modern and refined design
- 3,5" color touchscreen
- Flush or wall mounting

With the SRC - Smart Remote Control - you can now remotely control multiple units or zones of units with a single interface. Its time programming function offers you the possibility to fully control and rationalise the energy consumption of your HVAC system. This smart remote control is very handy thanks to its color touchscreen, logical structure and clear control icons. Its modern and refined model perfectly fit to any interior design.

Technical features

Power supply	230 V (230V~24 V transformer included)	
Maximum current	40 mA / brightness max 20 mA / brightness off	
Connection	RJ10	
Communication	RS485	Modbus RTU
Working conditions	Ambient Temperature : -20... 50°C Ambient humidity : max 95% RH	
Screen size	3,5"	
Resolution	320x480	
Dimensions	105x105x21mm	
Weight	0.115 kg	
Protection class	IP40	



Time programming

The SRC allows the time programming of its functionalities.

- 2 types of day (week and weekend)
- 4 time slots per day



Alarms

Displayed on the Homepage

- 2 different error messages:
Communication error or device alarm

Used as a mini BMS

With the SRC you can create up to 15 zones including several Systemair units belonging to the same product lines.

Compatible Systemair product lines :

- Chillers/Heat Pumps *
- Air Handling Units *
- Fan Coil Units *

Used as a remote control






The SRC can also control, in a unique zone, one or several units belonging to the same product line.

Compatible Systemair product lines :

- Fan Coil Units *
- Water Source Heat Pumps *

* Please refer to the Installation & User manual for more information about units & controllers' compatibility.

Functionalities

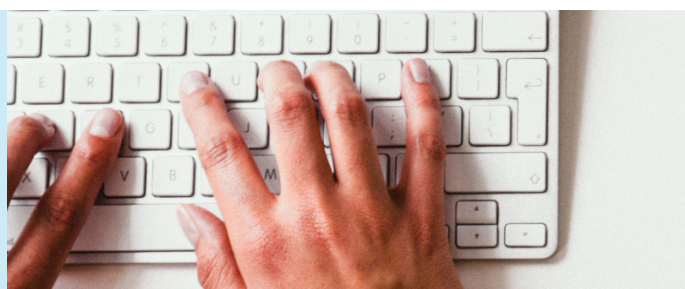
the SRC can control:	 Mode	 Status	 Setpoint	 Speed	 Occupancy
Chillers/Heat Pumps	✓ ** Cooling Heating Auto	✓ ** ON OFF Night Auto Load shedding	-	-	-
Air Handling Units	-	-	-	✓ OFF Manual Auto Low Normal High	-
Fan Coil Units	✓ ** Heating Cooling Auto OFF	✓ OFF ON	✓	✓ Low Medium High Auto	-
Water Source Heat Pumps	✓ Cooling Heating Auto Fan OFF	✓ ON OFF Auto	✓ 2 setpoints	✓ Auto Low Medium High	✓ Occupied Unoccupied

Displayed temperatures

It is also possible to see the temperature measured by:

- **Chillers/Heat Pumps** : Leaving water sensor, Entering water sensor
- **Air Handling Units** : Supply air sensor
- **Fan Coil Units** **: Return air sensor, Remote control sensor, Water sensor, Room sensor, Auxiliary sensor
- **Water Source Heat Pumps** : Remote control sensor, Leaving water sensor, Evaporator sensor, Return air sensor

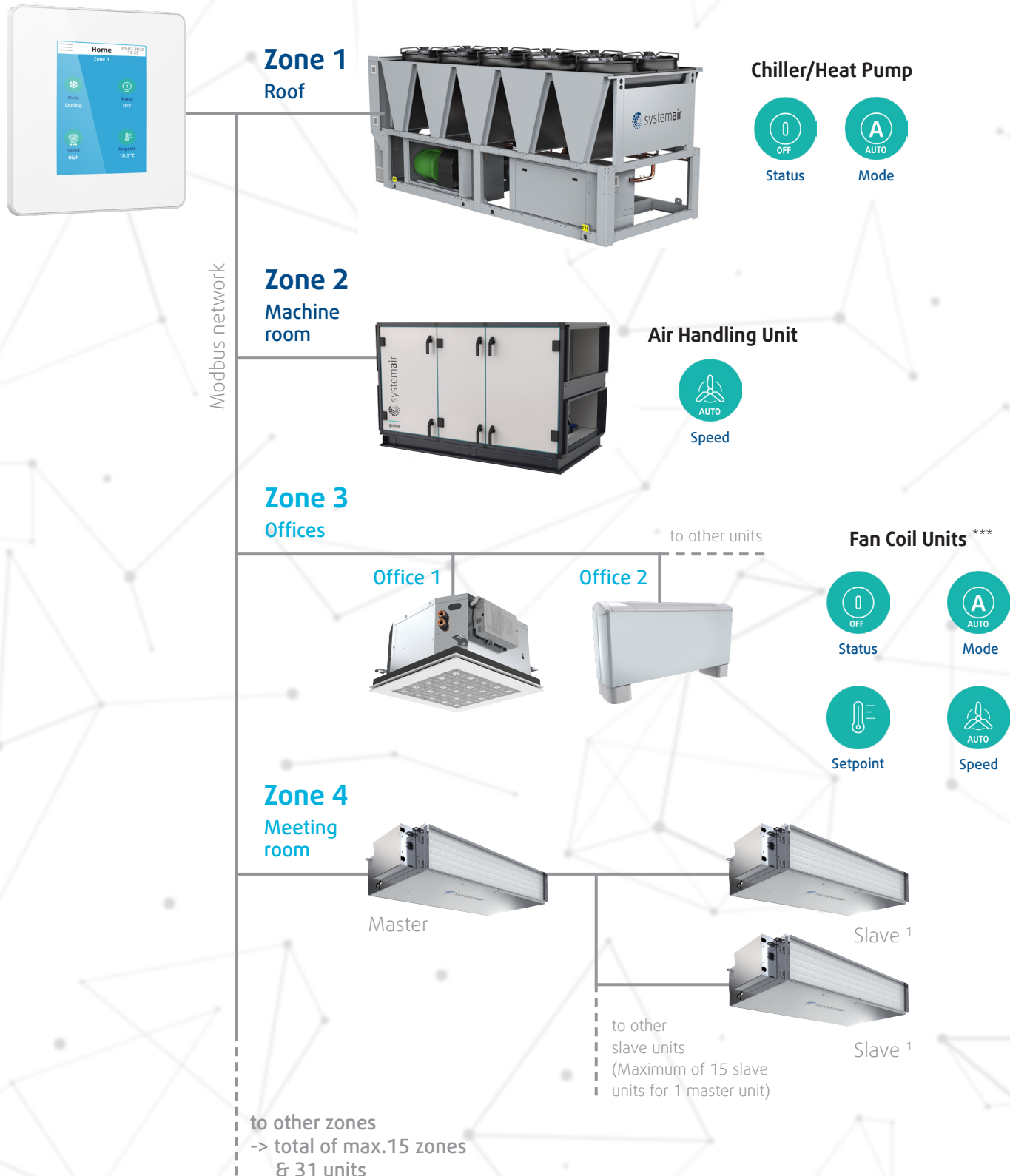
For more technical information and details about SRC, please refer to our [Installation & User manual](#) available on our website www.systemair.com or the app [MEDIA CENTER](#) by Systemair



** All possible functionalities/displayed temperatures. Please refer to the Installation & User manual for more details about each controller.

Example of
configuration
& zoning

- SRC used as a mini BMS - up to 15 zones



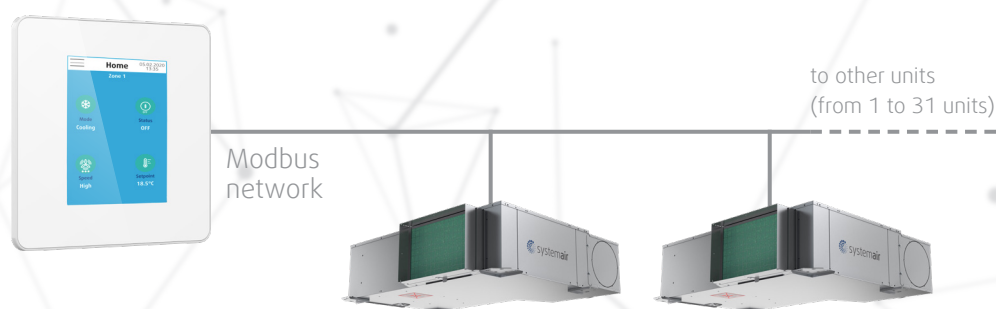
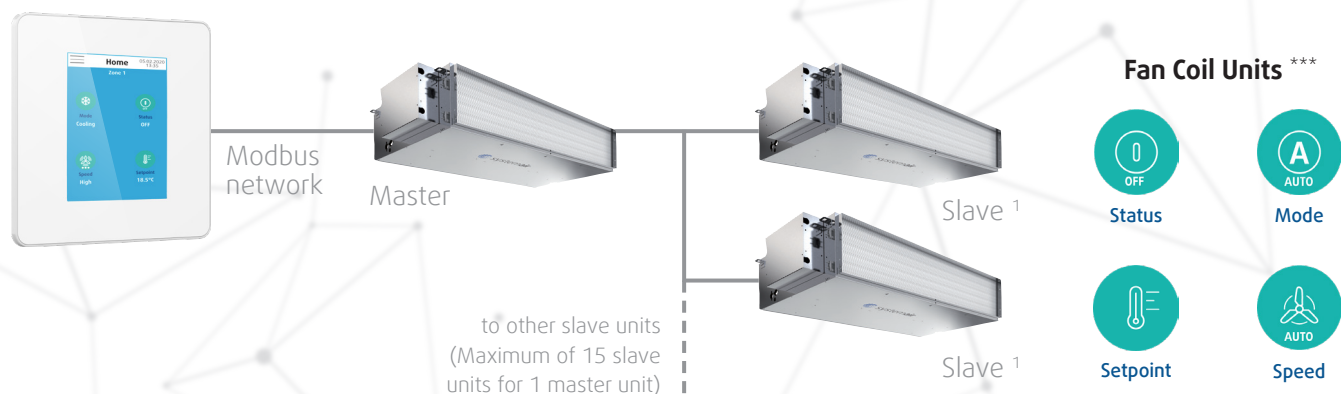
The illustrated units are just indicative. Please refer to the Installation & User manual for more details about compatible units.

*** All units of each zone must be equipped with the same controllers and configuration types.

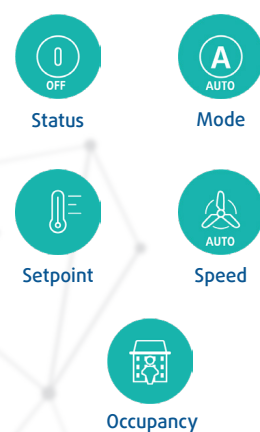
¹ Communication between the master unit and the slave units is not carried out by Modbus protocol.

- SRC used as a remote control - 1 zone

Examples of
configurations



Water Source Heat Pumps ***



The illustrated units are just indicative. Please refer to the Installation & User manual for more details about compatible units.

*** All units of each zone must be equipped with the same controllers and configuration types.

¹ Communication between the master unit and the slave units is not carried out by Modbus protocol.

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