

Wireless Fan Coil System

SC102ZB Wireless Fan Coil Controller

ST103ZB Wireless Fan Coil Remote



The SALUS Wireless Fan Coil System provides a robust wireless solution for controlling fan coil units locally and remotely with optional internet connectivity

- Remote sensor to control the temperature where you need it in the home
- Desk stand or wall mount options for the Remote
- Supports manual, seasonal, or automatic heat/cool changeover
- Supports 2-pipe or 4-pipe fan coil units
- Control fan speed and use auxiliary output contacts for humidity control or energy recovery ventilation
- Easy setup with a local display and convenient remote for effortless access

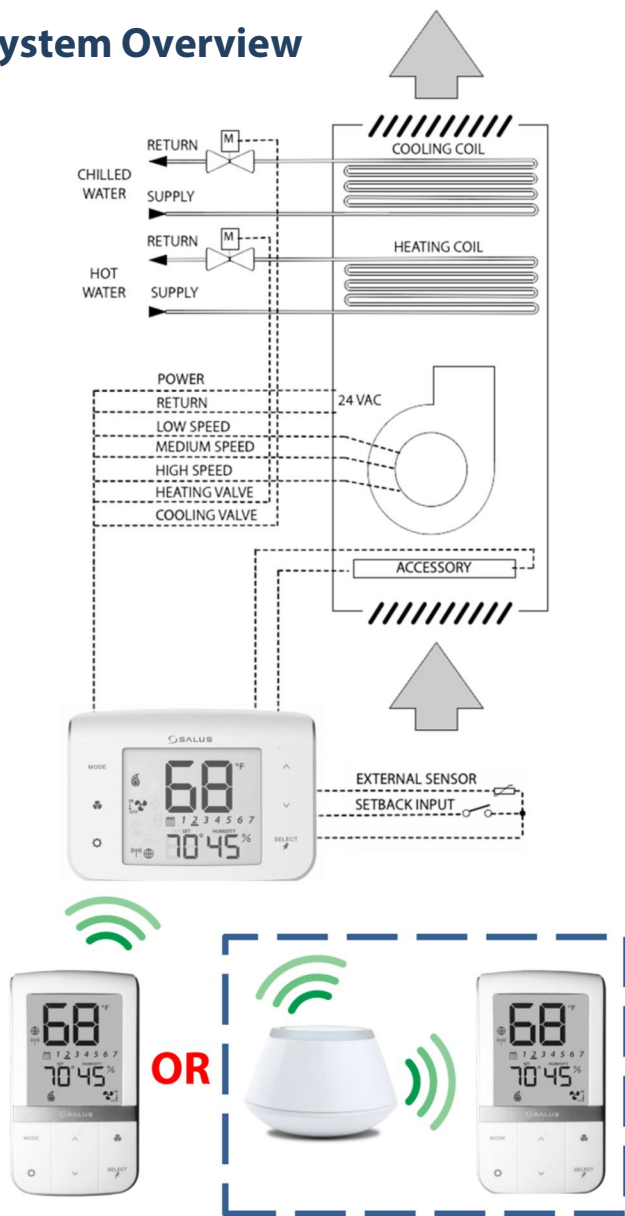
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SALUS®

Description and Features

- Built-in wireless communication support
 - Standalone wireless system operation or
 - Web connected using a SG888ZB Gateway
- Supports 2-pipe or 4-pipe fan coil units
 - Manual, seasonal, or automatic heat/cool changeover
- Auxiliary heat output
- Input for remote setback contact or timer (NO or NC)
- Test and installer modes
 - Displays external & pipe sensor temperatures
 - Set fan speed, accessory mode and other options
- Keylock function
- Mounts on 2 x 4 junction box
- External antenna input to address radio shadows (SC102ZB Controller)
- Manual override

System Overview



Specifications

Controls

| Mode | Settings | Up/Increment |
|------|----------|----------------|
| Fan | Select | Down/Decrement |

Indicators

| | |
|---------------------------|------------------------------|
| Heat/Cool/Off Icons | Fan Speed, On/Auto |
| Room Temperature | Setpoint Temperature |
| Local Wireless Connection | Internet Connection |
| Day of Week | Time |
| Humidity | Low battery (ST103ZB Remote) |

Mechanical

| |
|--|
| SC102ZB Controller - Weight - 0.8 lbs / 350 g |
| L x W x H - 4.7" x 3.3" x 1.2"/12 cm X 8.3 cm X 3.0 cm |
| ST103ZB Remote |
| L x W x H - 4.8" x 2.6" x 1.1"/12.2 cm X 6.6 cm X 1.1 cm |

Power

| |
|--|
| SC102ZB Wireless Fan Coil Control - 24 vac / 60 hz |
| ST103ZB Wireless Fan Coil Remote - 2 x AA Battery |

Radio

802.15.4 (2.4 GHz), Zigbee HA1.2-based protocol

Environmental

Operating: 32 - 122°F, 0 - 50°C, < 95% RH, non-condensing
Storage: -4 - 140°F, -20 - 60°C, < 95% RH, non-condensing

Agency Compliance

FCC, Industry Canada

Compatible Devices

SG888ZB Basic Gateway

Note: Specifications are subject to change without notice

Order Details

Wireless Fan Coil Controller

| Model | Single Unit UPC | Carton GTIN |
|---------|-----------------|----------------|
| SC102ZB | 817989021564 | 10817989021561 |

Wireless Fan Coil Remote

| Model | Single Unit UPC | Carton GTIN |
|---------|-----------------|----------------|
| ST103ZB | 817989021557 | 10817989021554 |

