

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Date: _____
 Approval: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



General Features

The External Switch Controller provides external inputs for third party devices to connect to the indoor units and the VRF system with two setback options.

Features

- Setback COOL and HEAT mode can be switched using external devices, such as a room card-key, occupancy sensor, open window, etc. for saving energy.
- Start/Stop, operation mode, temperature setting, timer and fan speed. Temperature sensor reading is communicated to the remote
- Connectable to both types of 2-wire and 3-wire remote controllers.
- Compact and light design. Reduced installation space needed.

Electrical

Power Supply DC (V)	6.5 - 16
Power consumption W	0.6
Remote controller cable (2-wire type) AWG (mm ²)	16 to 22 (0.33 to 1.25) sheathed PVC cable
Remote controller cable (3-wire type) AWG (mm ²)	22 (0.33) sheathed PVC cable

Temperature

Operating Temperature Range °F (°C)	32 - 115 (0 ~ 46)
Packaged Temperature Range °F (°C)	14 - 140 (-10 ~ 60)
Humidity range (%)	0 - 95(no condensation)

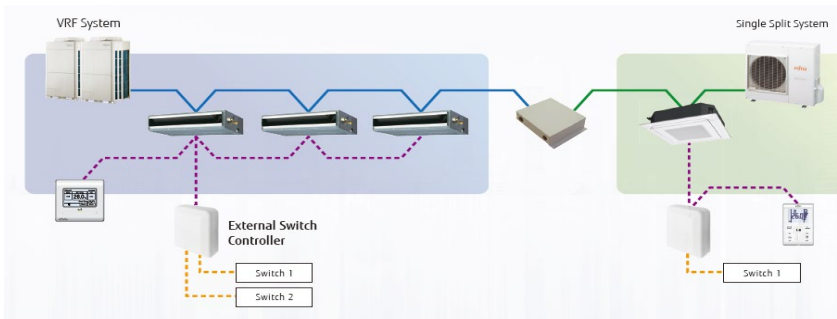
Weight and Dimensions

Weight oz.(g)	250 (9)
Dim.Net (HxWxD) in(mm)	5-1/2 x 4-5/8 x 1-11/16 (140 x 117 x 43)

Connections

Max. external switch controllers in a single VRF system	64
Max. indoor units controlled by one external switch controller ..	16

System Overview



Dimensions

Unit: in (mm)

