SpaceLogic Room Controllers

SE8000 Quick Reference and Product Selector Guide

Schneider Electric

SEZ8250 Room Controllers

Variable Air Volume (VAV)

1	2	3	4	5	6	7
Applications / Features	Humidity Sensor	Motion Sensor	ZigBee Built-In	BACnet MS/TP or Modbus	Fascia & Casing	Room Controller
• Pressure Dependent (PD) • Pressure Independent (PI) • PI: 0-10V differential pressure sensor • 0-10V or floating damper • Duct and/or baseboard reheat • Automatic changeover (sensor required) • Parallel/series duct fan • Indoor air quality control (CO2)	✓	✗	✗	✓	Silver	SEZ8250U0B00
	✓	✓	✗	✓		SEZ8250U5B00
	✓	✓	✓	✓		SEZ8250U5B00P
	✓	✗	✗	✓	White	SEZ8250U0B11
	✓	✓	✗	✓		SEZ8250U5B11
	✓	✓	✓	✓		SEZ8250U5B11P

SE8350 Room Controllers

Low Voltage (24 VAC) Fan Coil Unit (FCU) and Zone Control

1	2	3	4	5	6	7
Applications / Features	Humidity Control	Motion Sensor	ZigBee Built-In	BACnet MS/TP or Modbus	Fascia & Casing	Room Controller
• 2 or 4 pipe • 3-speed digital or ECM fan control • Hot/chill water valves • Automatic changeover • Auxiliary contact output • Universal inputs	✓	✗	✗	✓	Silver	SE8350U0B00
	✓	✓	✗	✓		SE8350U5B00
	✓	✓	✓	✓		SE8350U5B00P
	✓	✗	✗	✓	White	SE8350U0B11
	✓	✓	✗	✓		SE8350U5B11
	✓	✓	✓	✓		SE8350U5B11P

SE8650 Room Controllers

Rooftop Unit (RTU), Heat Pump and Indoor Air Quality (IAQ)

1	2	3	4	5	6	7
Applications / Features	Humidity Control	Motion Sensor	ZigBee Built-In	BACnet MS/TP or Modbus	Fascia & Casing	Room Controller
• Rooftop • Heat pump • Single fan speed • Frost protection • Auxiliary contact output • Universal inputs • Discharge air sensor • Outdoor air sensor • Remote sensor	✓	✗	✗	✓	Silver	SE8650U0B00
	✓	✓	✗	✓		SE8650U5B00
	✓	✓	✓	✓		SE8650U5B00P
	✓	✗	✗	✓	White	SE8650U0B11
	✓	✓	✗	✓		SE8650U5B11
	✓	✓	✓	✓		SE8650U5B11P

SER8350 Room Controllers

Line Voltage Fan Coil Unit (FCU)

1	2	3	4	5	6	7
Applications / Features	Humidity Control	Motion Sensor	ZigBee Built-In	BACnet MS/TP or Modbus	Fascia & Casing	Room Controller
• 2 or 4 pipe • Up to 3 speed fan control • 2 Binary inputs (SER8350) • Auto changeover 4 pipe or 2 pipe + reheat	✓	✗	✗	✓	Silver	SER8350A0B00
	✓	✓	✗	✓		SER8350A5B00
	✓	✓	✓	✓		SER8350A5B00P
	✓	✗	✗	✓	White	SER8350A0B11
	✓	✓	✗	✓		SER8350A5B11
	✓	✓	✓	✓		SER8350A5B11P

Fascias

Replacement options for SE8000 Room Controllers

1	2	3
	Description	Fascia
	Silver	FAS-00
	White	FAS-01
	Light tan wood	FAS-05
	Dark brown wood	FAS-06
	Dark black wood	FAS-07
	Brushed steel finish	FAS-10
	Metallic bronze	FAS-11
	High gloss black	FAS-12

VC3000

Relay Packs for use with SER8350 Room Controllers

1	2	3	4
Product	Applications / Features	Outputs / Inputs	Relay Pack
	• 2 or 4 pipe • Up to 3 speed fan control • 2 Binary inputs (SER8350) • Auto changeover 4 pipe or 2 pipe + reheat *	• On-Off • 1H/1C	VC3500E5000
		• On-Off • 1H/1C • 4 remote inputs	VC3504E5000
		• On-Off • 1H/1C • 4 remote inputs • Occ output	VC3514E5000
	• Same as above but 2 pipe only or 2 pipe + reheat *	• On-Off • 1H/1C • Pulsed reheat	VC3400E5000
		• On-Off • 1H/1C • Pulsed reheat, • 4 remote inputs	VC3404E5000
	• Up to 3 speed fan control		VC3300E5000

* VC3000 model with inputs required for 2 pipe with changeover sensor

VC2300

Mixed Voltage Relay Pack for use with SE8350 Room Controllers

1	2	3	4
	Applications / Features	Voltage	Relay Pack
	• Line voltage 3 speed fan control • Valve control or other low-voltage application	220/240 VAC	VC2300E5000

ZigBee Pro

Wireless Sensors

1	2	3
	Description	Wireless Sensor
	CO2/Temperature/Humidity sensors	1. CO2/Temp/Humidity: SED-CO2-G-5045 2. Temp/Humidity: SED-TRH-G-5045
	Motion/Temperature/Humidity sensor	SED-MTH-G-5045
	Window/Door sensor	SED-WDC-G-5045
	Water leakage sensor	SED-WLS-G-5045

VCM8000

Plug-in Modules

1	2	3
	Description	Retrofit Module
	ZigBee Pro communication module	VCM8000V5045P
	CO2 sensor module	VCM8001V5045
	Wi-Fi communication module	VCM8002V5031