

# SE8000 Quick Reference Guide



## SE8300 Room Controllers

Low voltage (24VAC) zone and fan coil unit applications

1	2	3	4	5
Applications / Features	Motion Sensor	Humidity Control	Fascia & Casing	Room Controller
<ul style="list-style-type: none"> <li>• 2 or 4 pipe</li> <li>• Up to 3 speed fan control</li> <li>• Hot/chill water valves</li> <li>• Automatic changeover</li> <li>• Auxiliary contact output</li> <li>• Universal inputs</li> </ul>	✗	✗	Silver	SE8300U0B00
	✗	✓		SE8350U0B00
	✓	✗		SE8300U5B00
	✓	✓		SE8350U5B00
	✗	✗	White	SE8300U0B11
	✗	✓		SE8350U0B11
	✓	✗		SE8300U5B11
	✓	✓		SE8350U5B11

## SE8600 Room Controllers

Indoor air quality (IAQ), rooftop unit (RTU), heat-pump applications

1	2	3	4	5
Applications / Features	Motion Sensor	Humidity Control	Fascia & Casing	Room Controller
<ul style="list-style-type: none"> <li>• Roof top</li> <li>• Heat pump</li> <li>• Single fan speed</li> <li>• Frost protection</li> <li>• Auxiliary contact output</li> <li>• Universal inputs</li> <li>• Discharge air sensor</li> <li>• Outdoor air sensor</li> <li>• Remote sensor</li> </ul>	✗	✗	Silver	SE8600U0B00
	✗	✓		SE8650U0B00
	✓	✗		SE8600U5B00
	✓	✓		SE8650U5B00
	✗	✗	White	SE8600U0B11
	✗	✓		SE8650U0B11
	✓	✗		SE8600U5B11
	✓	✓		SE8650U5B11

## SER8300 Room Controllers

Line voltage fan coil unit applications

1	2	3	4	5
Applications / Features	Motion Sensor	Humidity Control	Fascia & Casing	Room Controller
<ul style="list-style-type: none"> <li>• 2 or 4 pipe</li> <li>• Up to 3 speed fan control</li> <li>• 2 Binary inputs (SER8300)</li> <li>• Auto changeover 4 pipe or 2 pipe + reheat *</li> </ul>	✗	✗	Silver	SER8300A0B00
	✗	✓		SER8350A0B00
	✓	✗		SER8300A5B00
	✓	✓		SER8350A5B00
	✗	✗	White	SER8300A0B11
	✗	✓		SER8350A0B11
	✓	✗		SER8300A5B11
	✓	✓		SER8350A5B11

## VCM8000

Communication modules

1	2	3
	Description	Communication Module
	ZigBee Pro extended profile retrofit communication module for all SE8000 Series	VCM8000V5045P
	CO <sub>2</sub> detection sensor retrofit communication module for all SE8000 Series	VCM8001V5045

## Fascia

Replacement options for SE8000 series Room Controllers

1	2	3
	Description	Fascia
	Silver	FAS-00
	White	FAS-01
	Glossy translucent white	FAS-03
	Light tan wood	FAS-05
	Dark brown wood	FAS-06
	Dark black wood	FAS-07
	Brushed steel finish	FAS-10

## SC3000

Relay packs for use with SER8300 Room Controllers

1	2	3	4
	Applications / Features	Outputs / Inputs	Relay Pack
	<ul style="list-style-type: none"> <li>• 2 or 4 pipe</li> <li>• Up to 3 speed fan control</li> <li>• 2 Binary inputs (SER8300)</li> <li>• Auto changeover 4 pipe or 2 pipe + reheat *</li> </ul>	On-Off, 1H/1C	SC3500E5045
		On-Off, 1H/1C, 4 remote inputs,	SC3504E5045
	<ul style="list-style-type: none"> <li>• Same as above but 2 pipe only or 2 pipe + reheat *</li> </ul>	On-Off, 1H/1C, 4 remote inputs, Occ output	SC3514E5045
		On-Off, 1H/1C, Pulsed reheat	SC3400E5045
	<ul style="list-style-type: none"> <li>• Up to 3 speed fan control</li> </ul>	On-Off, 1H/1C, Pulsed reheat, 4 remote inputs	SC3404E5045

\* SC3000 model with inputs required for 2 pipe with changeover sensor

## ZigBee Pro

Wireless sensors and switches

1	2	3
	Description	Wireless Device
	Wireless door or window switch	SED-WDS-P-5045
	Wireless wall mounted presence sensor	SED-WMS-P-5045
	Wireless ceiling mounted presence sensor	SED-CMS-P-5045

## SC2300/SC1300

Mixed voltage relay packs for use with SE8300 Room Controllers

1	2	3	4
	Applications / Features	Voltage	Relay Pack
	<ul style="list-style-type: none"> <li>• Line voltage 3 speed fan control</li> <li>• Valve control or other low-voltage application</li> </ul>	110/120 V	SC1300E5045
		220/240 V	SC2300E5045