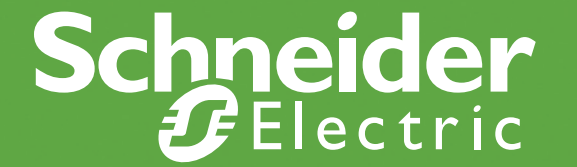


SE7000 Quick Reference Guide



SE7200 & SE7300 Controllers

Low Voltage (24VAC) Zone and Fan Coil Unit Applications

1	2	3	4	5	6			
Building Function	Applications / Features	Humidity Control	Outputs / Inputs	Motion Sensor	Network Ready Controller			
Zone	<ul style="list-style-type: none"> • 2 or 4 pipe • Hot/chill water valves • Automatic changeover • Auxiliary contact output • Binary Inputs 	✗	Floating or On-Off, 1H/1C, Reheat	✓	SE7200C5545(X)			
			✗	✗	SE7200C5045(X)			
			Analog, 1H/1C, Reheat	✓	SE7200F5545(X)			
			✗	✗	SE7200F5045(X)			
Commercial	<ul style="list-style-type: none"> • 2 or 4 pipe • Up to 3 speed fan control • Hot/chill water valves • Automatic changeover • Auxiliary contact output • Binary inputs 	✓	Floating or On-Off, 1H/1C, Reheat	✓	SE7350C5545(X)			
			✗	✗	SE7350C5045(X)			
			Analog, 1H/1C, Reheat	✓	SE7350F5545(X)			
			✗	✗	SE7350F5045(X)			
			✗	Floating or On-Off, 1H/1C, Reheat	✓	SE7300C5545(X)		
				✗	✗	SE7300C5045(X)		
				Analog, 1H/1C, Reheat	✓	SE7300F5545(X)		
				✗	✗	SE7300F5045(X)		
			✗	ECM fan control	✗	Analog, 1H/1C, Reheat	✓	SE7300F5545(X)-ECM
				• 2 pipe		✗	✗	SE7300F5045(X)-ECM
• Hot/chill water valve	✓	SE7355C5545(X)						
• Automatic changeover	✗	SE7355C5045(X)						
Hospitality / Lodging	<ul style="list-style-type: none"> • 2 or 4 pipe • Up to 3 speed fan control • Hot/chill water valves • Automatic changeover • Auxiliary contact output • Binary inputs 	✓	Floating or On-Off, 1H/1C, Reheat	✓	SE7355F5545(X)			
			✗	✗	SE7355F5045(X)			
			Analog, 1H/1C, Reheat	✓	SE7305C5545(X)			
			✗	✗	SE7305C5045(X)			
			✗	Floating or On-Off, 1H/1C, Reheat	✓	SE7305F5545(X)		
				✗	✗	SE7305F5045(X)		
				Analog, 1H/1C, Reheat	✓	SE7305F5545(X)-ECM		
				✗	✗	SE7305F5045(X)-ECM		

COMMUNICATION OPTIONS

Replace (X) with one of the following letters for communication protocols:

BACnet® →B	Echelon® →E	Wireless →W	ZigBee® Pro →P	Network Ready →None
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* Models without Echelon option

SE7600 Controllers

Low Voltage (24VAC) Rooftop and Heat-Pump Applications

1	2	3	4	5	6	
Building Function	Applications / Features	Scheduling	Outputs / Inputs	Motion Sensor	Network Ready Controller	
Commercial	<ul style="list-style-type: none"> • Roof top * • Heat pump * • Single fan speed • Frost protection • Auxiliary contact output * • Digital inputs * • Discharge air sensor • Outdoor air sensor * • Remote sensor * 	✗	On-Off, 1H/1C	✓	SE7600A5545(X)	
			✗	✗	SE7600A5045(X)	
			On-Off, 2H/2C	✓	SE7600B5545(X)	
			✗	✗	SE7600B5045(X)	
			Heat pump, 1, 2 compressors Rev. valve Aux. heat	✓	SE7600H5545(X)	
			✗	✗	SE7600H5045(X)	
			On-Off, 2H/2C, Humidity	✓	SE7607B5545(X)	
			✗	✗	SE7607B5045(X)	
			On-Off, 2H/2C, Economizer	✓	SE7605B5545(X)	
			✗	✗	SE7605B5045(X)	
			WaterSource HP 1, 2 compressors Rev. valve Humidity	✓	SE7600W5545(X)	
			✗	✗	SE7600W5045(X)	
			On-Off, 2H/2C, Analog heat, CO ₂ control Economizer	✓	SE7606E5545(X)	
			✗	✗	SE7606E5045(X)	
			On-Off, 2C, Analog heat	✓	SE7600F5545(X)	
			✗	✗	SE7600F5045(X)	
			✗	On-Off, 1H/1C	✓	SE7652A5545(X)
				✗	✗	SE7652A5045(X)
				On-Off, 2H/2C	✓	SE7652B5545(X)
				✗	✗	SE7652B5045(X)
Heat pump, 1, 2 compressors Rev. valve Aux. heat	✓	SE7652H5545(X)				
✗	✗	SE7652H5045(X)				
On-Off, 2H/2C, Humidity	✓	SE7657B5545(X)				
✗	✗	SE7657B5045(X)				
On-Off, 2H/2C, Economizer	✓	SE7656B5545(X)				
✗	✗	SE7656B5045(X)				
WaterSource HP 1, 2 compressors Rev. valve Humidity	✓	SE7652W5545(X)				
✗	✗	SE7652W5045(X)				
On-Off, 2H/2C, Analog heat, CO ₂ control	✓	SE7656E5545(X)				
✗	✗	SE7656E5045(X)				
On-Off, 2C, Analog Heat	✓	SE7652F5545(X)				
✗	✗	SE7652F5045(X)				

* Does not apply to all models, refer to specific model technical manual for details



SER7300 Controllers & SC3000 Relay Pack

Line Voltage Fan Coil Unit Applications

1	2	3	4	1	2	3					
Building Function	Applications / Features	Outputs / Inputs	Relay Pack	Humidity Control	Motion Sensor	Network Ready Controller					
Commercial	<ul style="list-style-type: none"> • 2 or 4 pipe • Up to 3 speed fan control • 2 Binary inputs (SER7300) • Auto changeover • 4 pipe or 2 pipe + reheat * 	On-Off, 1H/1C	SC3500E5045	✓	✓	SER7350A5545(X)					
		On-Off, 1H/1C, 4 remote inputs,	SC3504E5045								
		On-Off, 1H/1C, 4 remote inputs, Occ output	SC3514E5045								
		On-Off, 1H/1C, Pulsed reheat	SC3400E5045								
✗	<ul style="list-style-type: none"> • Same as above but 2 pipe only or 2 pipe + reheat * 	On-Off, 1H/1C, Pulsed reheat, 4 remote inputs	SC3404E5045	✗	✓	SER7300A5545(X)					
		On-Off, 1H/1C, Pulsed reheat, 4 remote inputs	SC3300E5045								
		Hospitality / Lodging	<ul style="list-style-type: none"> • 2 or 4 pipe • Up to 3 speed fan control • 2 Binary inputs (SER7300) • Auto changeover • 4 pipe or 2 pipe + reheat * 				On-Off, 1H/1C	SC3500E5045	✓	✓	SER7355A5545(X)
							On-Off, 1H/1C, 4 remote inputs,	SC3504E5045			
✗	<ul style="list-style-type: none"> • Same as above but 2 pipe only or 2 pipe + reheat * 	On-Off, 1H/1C, 4 remote inputs, Occ output	SC3514E5045	✗	✓	SER7305A5545(X)					
		On-Off, 1H/1C, Pulsed reheat	SC3400E5045								
		On-Off, 1H/1C, Pulsed reheat, 4 remote inputs	SC3404E5045								
		On-Off, 1H/1C, Pulsed reheat, 4 remote inputs	SC3300E5045								

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

SEZ7656 & SEZ7260 Controllers

Low Voltage (24VAC) Zoning System Applications

1	2	3	4	5	6	7
Building Function	Applications / Features	Function	Outputs / Inputs	Motion Sensor	BACnet	Wireless
Commercial	<ul style="list-style-type: none"> • Rooftop/Heat pump • Single fan speed • Frost protection • By-pass damper • Economizer 	Rooftop Unit Controller	On-Off, 2H/2C	✗	SEZ7656R1045B	SEZ7656R1045W
			Heat pump, 3H/2C		SEZ7656H1045B	SEZ7656H1045W
			On-Off, 2C, Analog heat		SEZ7656F1045B	SEZ7656F1045W
			On-Off, 2H/2C, CO ₂ Econo.		SEZ7656E1045B	SEZ7656E1045W
	<ul style="list-style-type: none"> • Pressure dependent VAV zone control • Binary inputs • CO₂ input 	Zone Controller	Floating damper Heat Reheat	✓	SEZ7260C5545B	SEZ7260C5545W
			✗	✗	SEZ7260C5045B	SEZ7260C5045W
			Analog damper Heat Reheat	✓	SEZ7260F5545B	SEZ7260F5545W
			✗	✗	SEZ7260F5045B	SEZ7260F5045W