

Control Accessories



Inlet Controller - SB3000/3500

- Drives curtain or baffle machine motor open/close to match current ventilation requirements as determined by the ventilation control.



Backup Relay Box - ST-BRB-100

- Back up system automatically opens tunnel curtains or vent doors and starts up selected fans if ever a controller fails.
- Includes 6 relays total. 5 relays can be used to back up fans or heaters and 1 relay for override of curtains or vent doors.
- Requires the use of at least one mechanical thermostat (AC1251 or similar).
- Has inputs for up to 3 thermostats for high or low temperature override.



Light Dimmer - Variable Power Module

- 3 Models available: 2kw (M-2000), 4kw (M-4000) and 8kw (M-8000)
- Power module is capable of varying the intensity of light, heat lamps or fans
- Lighting: incandescent, compact Florecents (CFL) dimmable type (most styles) - including CCFL (cold cathode).



Variable Speed Module - ST-VSM-2

- 2 separate 10 amp outputs can be operated with either 0-10 Volt signal or communicate with CC24-7 Series
- Manual / Auto / Off sealed switch

PRODUCT INFORMATION

Take control over your building with Aerotech Control Accessories

Monitor

- Static Pressure
- Water consumption
- Relative Humidity

Control

- Lighting
- Motor speed
- Inlets

Safety

- Backup relay boxes
- Circuit breakers
- Low voltage protection





Breakers - SY Series

- Use with all motors
- Illuminated on/off rocker switch
- Thermal protection of fan motors and cooling pumps
- Provides overload protection
- Sealed enclosure



Manual Speed Control

- SSC (240V) or SSC1(120V)
- Manual speed control
- Adjustment from 1 - 10
- 7 amp capacity (SSC)
- 10 amp capacity (SSC1)



RH Sensor - FC1120

- Electronic relative humidity sensor
- 35% - 95% humidity range
- See CC247 Tech Specs for detailed specifications



Power Units -

- ST0100, ST0200, ST1000
- increase variable speed amperage capacity by 10 Amps



Static Pressure Sensor - FC1125

- Electronic S.P. module
- The pressure sensor has a range from 0.0-0.4"WC. Includes 9ft. of $\frac{3}{16}$ " I.D. tubing and two white plastic filters for the ends
- Requires a two wire connection



Pulse Water Meter - FC1130

- $\frac{5}{8}$ " x $\frac{3}{4}$ " threaded inlet/outlet
- Meter has a 15gpm capacity

Accessory Compatibility Guide

Model	Catalog No.	COMPATABLE WITH				Note
		CC24-7 Series Elite	Ultra / Unibox	8000 Series	5000 Series	
Inlet Control	SB3000/3500	X	X		X	
Backup Relay Box	ST-BRB-100	X	X	X	X	
Light Dimmer	M-2000/4000/8000	X	X			
Variable Speed Module	ST-VSM-2	X	X	X		
RH Sensor	FC1120	X	X	X		
Static Pressure Sensor	FC1125	X	X	X		
Manual Speed Control	SSC & SSC1					Works with all variable speed motors
Power Unit	ST0100		X	XX		
Power Unit	ST0200		X	X	X	
Power Unit	ST1000					Works with ST2100 & ST2010
Pulse Water Meter	FC1130	X		X		
Low Voltage Protection	LVP-2 & LVP-4	X	X	X	X	
Pulse Input Board	DI-8	X				

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