

Variable Controllers



VHC-32

Manufactured in U.S.A.

- Solid State phase angle variable "Triac" knob controller adjusts heat settings from 10-100% with heat loads up to 15.4-Amps.
- 208/240 VAC single-phase, single stage controller, 3200 Watt max.
- Positive "Off" & built-in On/Off Rocker switch lights "red" during operation.
- NEMA 1 Aluminum enclosure with stainless steel face plate designed for wall mounting or suitable for semi-recessed applications.
- Must be mounted in a protected area.
- Can either operate Quartz Lamps or Quartz Tube Infrared Heaters.



VHC-15

Manufactured in U.S.A.

- Solid state variable device controls heat loads up to 15-Amps.
- 208/240 Volt "In-Line" Controller.
- Built in On/Off knob switch with positive "off" & surface plate included.
- Designed for a 2" x 4" electrical wall box mounting (not supplied).
- Must be mounted in a protected area.
- Can only operate Fostoria Quartz Tube Infrared Heaters.

30-Amp or 80-Amp Enclosed



18D-2-80CF ENC.

Manufactured in U.S.A.

- SCR Voltage Controller - 80 Amp MAX.
- Includes (1) 24-volt Potentiometer (3" square) to control the heat output.
- Only operates Quartz Lamps at 240 or 208-Volts, single phase only.
- Potentiometer can be mounted outside, but the SCR must be located in a protected area.
- Factory wired with millisecond fuses included.

UPC 686334	Model	Description	Dimension (In.)			Wt.	LIST
			Depth	Width	Height		
485357	VHC-32	Variable Heat Controller 208/240-Volt; 15.4 Amp	3	5	5	3 lbs.	422
445948	VHC-15	Variable Heat Controller; 208/240-Volt; 15 Amp	3	5	5	3 lbs.	162
445634	18D-2-30CF (Open)	SCR Controller - 26 Amp MAX; No Enclosure	6	6	9	11 lbs.	942
445641	18D-2-30CF (Enclosed)	SCR Controller - 26 Amp MAX; Enclosure Included	8	10	12	15 lbs.	1398
445658	18D-2-80CF (Enclosed)	SCR Controller - 80 Amp MAX; Enclosure Included	8	12	14	29 lbs.	2278

Snow & Ice Detectors



CIT-1



APS-3C

Manufactured in U.S.A.

- Main control unit for Automatic Snow & Ice Control Systems.
- By sensing both temperature and moisture the system activates and melts any snow & ice accumulations until conditions subside.
- NEMA 3R Enclosure is UL Listed and houses timers and switching electronics to operate the system.
- Capability to monitor up to 6 sensors (CIT-1).
- Unit can be manually activated and can be controlled and monitored from an optional remote switch (Model RCU-).
- Positioned above ground to maximize the sensors capability.
- Detects falling or blowing of precipitation such as snow when the temperature is below 38° F.
- Most common sensor device.

UPC# 686334	Model	Description	Dimension (In.)			Wt.	LIST
			Depth	Width	Height		
319614	APS-3C	Snow / Ice Control Switch	6.56	11.5	9.25	8 lbs.	2533
319761	CIT-1	General Purpose Snow Sensor	3.25	3.25	4.13	1 lb.	911

Note: Any snow & ice control system should be used with the correct sized control panel (with contactors & fusing) as supplied by factory or your electrical contractor. Also, the APS-3B requires a control device (RCU-1, CIT-1, SIT-6E) in order to operate properly.

Contactor Enclosures



FEC-30-120

Manufactured in U.S.A.

- Economical load handling / switch device, ideal for use with other control equipment.
- NEMA 1 Enclosures.
- Load rating up to 600V Max., 3-Pole.
- Magnetic contactor.

UPC 686334	Model	Contactor Amps	Coil Voltage	Cabinet Size (In.)			Wt. (LBS.)	LIST
				Depth	Width	Height		
440851	FEC-30-120	30	120	5	6	10	5	194
440868	FEC-30-240		208/240					
440875	FEC-60-120	60	120					260
440882	FEC-60-240		208/240					

Note: Installer to provide overload protection for all infrared heaters.