

Variable Controllers



VHC-32



VHC-15

30-Amp or 80-Amp Enclosed



18D-2-80CF ENC.

- 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.

- Solid state variable device controls heat loads up to 15-Amps.
- 208/240Volt "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.

- 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.

WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	DIMENSION (IN.)			WT. (LBS)
			Depth	Width	Height	
04853502	VHC-32	Variable Heat Controller 208/240-Volt; 15.4 Amp	3	5	5	3
04459402	VHC-15	Variable Heat Controller 120/208/240-Volt; 15 Amp	3	5	5	3
04459502	FTC-30	208/240-Volt; 28 Amp	2	5	5	3
04456302	18D-2-30CF (Open)	SCR Controller - 26 Amp MAX; No Enclosure	6	6	9	11
04456402	18D-2-30CF (Enclosed)	SCR Controller - 26 Amp MAX; Enclosure Included	8	10	12	15
04456502	18D-2-80CF (Enclosed)	SCR Controller - 80 Amp MAX; Enclosure Included	8	12	14	29

Snow & Ice Detectors



CIT-1



APS-3C

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- 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.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	DIMENSION (IN.)			WT. (LBS)
			Depth	Width	Height	
03196100	APS-3C	Snow / Ice Control Switch	6.56	11.5	9.25	8
03197600	CIT-1	General Purpose Snow Sensor	3.25	3.25	4.13	1

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. The APS-3C requires a control device (RCU-1, CIT-1, SIT-6E) in order to operate properly and must use 120V.

Contactor Enclosures



FEC-30-120

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- 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

MFG CATALOG NUMBER	MFG MODEL NUMBER	CONTACTOR AMPS	COIL VOLTAGE	CABINET SIZE (IN.)			WT. (LBS)
				Depth	Width	Height	
04408502	FEC-30-120	30	120	5	6	10	5
04408602	FEC-30-240		208/240				
04408702	FEC-60-120	60	120				
04408802	FEC-60-240		208/240				

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