

ProRadiant

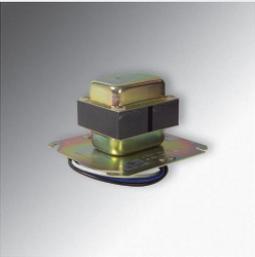
Controls, Valves and Actuators





	Stock Code	Dimension	Qty	Approx. wt./lb. Each
Controls, Valves and Actuators				
 <p>BASIC HEATING CONTROL Features:</p> <ul style="list-style-type: none"> • Modulating mixing valve control • Supply temperature high limit • Seasonal pump activation • Boiler activation • Mixing valve and pump exercising <p>This basic electronic outdoor reset control modulates system water temperature as outdoor temperature fluctuates.</p> <p>BASIC HEATING CONTROL <u>model 2871.0US</u></p> <p>OPTIONAL INDOOR SENSOR DISCOUNT 6</p>	16015		1	3.399
	16016		1	0.10
 <p>MULTIPLE OUTDOOR SENSOR This sensor module is an option which allows up to four Basic or Advanced Heating Controls to share one outdoor sensor enclosure. The Multiple Outdoor Sensor module includes three 10 kΩ thermistors which provide an accurate measurement of outdoor temperature. The module is attached inside the outdoor sensor enclosure included with the control, and allows four separate sensors to be combined into a single enclosure mounted on the exterior of the building.</p> <p>DISCOUNT 6 <u>model 2871.3US</u></p>	16020		1	0.486
 <p>Zone Control The Viega Zone Control is a wiring and switching center for individual and/or multi-room control. The Zone Control simplifies wiring between Thermostats and Powerheads. LED lights on housing indicate individual zone heat demand. Available as a 4 or 6 zone, both with priority. Zone Control includes optional circulator activation function and built in transformer.</p> <p>DISCOUNT 6 <u>model 2874.7US</u></p>	18060	4 Zone		5.099
	18062	6 Zone		6.198
 <p>Digital Thermostat The Digital Thermostat is ideal for individual room temperature control. A user friendly three button design allows for easy change of settings. Thermostat can sense either room temperature, floor temperature or both. Adjustable temperature setback function allows for energy savings. Thermostat can control up to four Powerheads directly or can be connected to a zone/circulator control box. With optional floor sensor, thermostat provides floor high or low limit function for floor protection or floor warming.</p> <p>DIGITAL THERMOSTAT <u>model 2874.5US</u></p> <p>OPTIONAL FLOOR SENSOR DISCOUNT 6</p>	18050	3	1	0.22
	18051	10	1	0.11



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 <p>DIGITAL SETPOINT CONTROL II The Viega Basic Digital Setpoint Control II is a general purpose temperature control with a wide range of applications in the HVAC industry. This control provides two isolated SPDT relay contacts. The two relays are controlled by a watertight sensor, included with the Basic Digital Setpoint Control. This control is commonly used as basic heating and/ or cooling system control for commercial and residential slab applications.</p> <p>DISCOUNT 6 <u>model 2875.4US</u></p>	17029		1	1.816
 <p>BASIC DIGITAL SNOW MELT CONTROL II The Viega Basic Digital Snow Melt Control II provides automatic snow melt system activation with slab high limit. This control senses low air temperature and precipitation to activate the snow-ice melting system. A slab sensor prevents overheating of the slab. Equipped with a timer switch for manual activation.</p> <p>DISCOUNT 6 <u>model 2875.3US</u></p>	17023		1	3.299
 <p>SET POINT CONTROL SENSOR This Sensor can be used to utilize second setpoint relay option on the Digital Setpoint Control II.</p> <p>DISCOUNT 6 <u>model 2875.5US</u></p>	17031		1	0.002
 <p>TRANSFORMER These transformers can power thermostats, powerheads, actuators, relays, or any other 24 VAC components. Choose size based upon load.</p> <p>DISCOUNT 6 <u>model 2872.2US</u></p>	18008 18020	VA 40 75	1 1	1.999 2.799

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 <p>ADVANCED SNOW MELT CONTROL Features: • Minimum boiler return temperature for boiler protection • Max. system ΔT to prevent thermal slab shock • Powered system pump output • Boiler activation output • Easy sensor installation with included sensor housing The Advanced Snow Melt Control provides accurate and sensitive snow detection and snow melting system activation. It operates either a floating mixing actuator or a variable speed injection pump. One durable sensor monitors slab moisture and slab temperature for the most efficient operation. Microprocessor control provides user-friendly setting and LCD readout of sensor readings.</p> <p>DISCOUNT 6 <u>model 2872.4US</u></p>	17015		1	11.297
 <p>POWERHEAD FOR STAINLESS MANIFOLD Fits Viega's stainless manifold return valves to provide individual zone control. 24 VAC, normally closed. Connects to standard Zone Control or can be wired directly with thermostats.</p> <p>DISCOUNT 6 <u>model 2877.7</u></p>	15061		1	0.30
 <p>PUMP AND BOILER RELAY Pump and Boiler Relay provides simple activation of pump and boiler from a dry signal, such as a Zone Control or the Advanced Snowmelt Control or a powered signal from a thermostat. 120 VAC supply. Includes internal 24 VAC transformer. Provides high-voltage contacts for pump activation and separate dry contacts for boiler T-T or low-voltage applications.</p> <p>DISCOUNT 6 <u>model 2876.0US</u></p>	18033		1	2.499
 <p>THREE POSITION ACTUATOR FOR STATIONS This three position (floating) actuator controls the Stations or a Diverting Valve from a 24 VAC floating signal. Compatible with Basic and Advanced Heating Controls.</p> <p>DISCOUNT 6 <u>model 2872.7US</u></p>	18003		1	0.60
 <p>PROPORTIONAL ACTUATOR FOR MIXING STATION (0-10V) This modulating actuator controls the diverting valve of a Mixing Station. Utilizing a 0-10 V DC signal the actuator allows the compatibility of a Mixing Station to a direct digital control system (DDC). Adapter for diverting valve included.</p> <p>DISCOUNT 6 <u>model 2874.4US</u></p>	18025		1	0.243

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 <p>MIXING VALVE ACTUATOR The Actuator is designed to provide electronic temperature control for Viega's Mixing Valves in heating, cooling and snow-ice melting applications. The actuator is designed to fit and modulate all of Viega's Mixing Valves 3/4" - 2". Operated by a 24V signal from the Viega Basic Heating Control, Advanced Heating Control and Advanced Snow Melt Control.</p> <p>DISCOUNT 6 <u>model 2870.7US</u></p>	20042	3/4-2	1	
 <p>FOUR WAY MIXING VALVES Four-way mixing valves regulate supply fluid temperature to the system and the return fluid temperature to the source. Four-way valves can be used in heating, cooling, snow and ice melting applications. These valves can be controlled manually or automatically. To properly protect the heat source from flue gas condensation the four way mixing valve must use actuator (stock code 20042).</p> <p>F NPT <u>model 2876.1US</u></p> <p>COPPER (FEMALE) DISCOUNT 6</p>	<p>20070 3/4 1</p> <p>20071 1 1</p> <p>20072 1 1/4 1</p> <p>20073 1 1/2 1</p> <p>20074 2 1</p> <p>20075 3/4 1</p> <p>20076 1 1</p> <p>20078 1 1/4 1</p>			
 <p>THREE WAY MIXING VALVES Three way mixing valves regulate fluid temperature to the system from the source. These valves are ideal for mixing or diverting fluid to control temperature in heating, cooling, and snow-ice melting system applications. The valves can be controlled both manually or automatically with the use of an actuator (stock code 20042).</p> <p>DISCOUNT 6 <u>model 2876.3US</u></p>	<p>20080 3/4 1</p> <p>20081 1 1</p> <p>20082 1 1/4 1</p> <p>20083 1 1/2 1</p> <p>20084 2 1</p>			
 <p>NON-ELECTRIC CONTROLS This modulating valve control will maintain a fixed system supply water temperature regardless of boiler temperature or flow rate. Fits Stations or Diverting Valves.</p> <p>DISCOUNT 6 <u>model 2872.8US</u></p>	<p>16102 68 °F-122 °F 1 0.80</p> <p>16115 86 °F-140 °F 1 0.80</p> <p>16104 104 °F-158 °F 1 0.80</p> <p>16105 122 °F-176 °F 1 3.887</p>	Temp. Range		
 <p>NON-ELECTRIC OUTDOOR RESET CONTROL This modulating valve control fits both Stations and Diverting Valves. Control modulates system water temperature based upon outdoor temperature and the selected ratio setting. Capillary length 32 feet from valve to outdoor sensor (6-1/2 feet from supply sensor to actuator; 6-1/2 feet from actuator to ratio adjuster; 26 feet from ratio adjuster to outdoor sensor).</p> <p>DISCOUNT 6 <u>model 2873.0US</u></p>	16101		1	1.30

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 <p>DIVERTING VALVE Three-way diverting valves for temperature control in many heating and snowmelting applications. Includes solder tailpieces.</p> <p>DISCOUNT 6 <u>model 2873.1US</u></p>		Copper (Female)		
	20001	3/4	1	2.199
	20002	1	1	2.999
	20003	1 1/4	1	6.098
	20041	1 1/2	1	6.098
 <p>SPRING CHECK VALVE Spring check valves ensure proper flow direction by preventing gravity circulation or backflow. These compact valves can be installed in any direction (vertically or horizontally). Constructed of all non-ferrous components for corrosion resistance.</p> <p>DISCOUNT 6 <u>model 2873.4US</u></p>		F NPT		
	20201	1/2	1	0.30
	20202	3/4	1	0.40
	20203	1	1	0.60
	20204	1 1/4	1	0.80
	20205	1 1/2	1	1.10
 <p>CIRCULATOR PUMPS Viega offers two 3-speed, wet rotor, direct drive, in-line circulator pumps designed for residential and light commercial applications. These circulators are quiet and maintenance free, making them ideal to use in primary and/or secondary loop system piping.</p> <p>LOW HEAD <u>model 2801.1US</u></p> <p>HIGH HEAD DISCOUNT 6</p>	12126		1	7.248
	12127		1	10.247
 <p>CIRCULATOR PUMP FLANGE DISCOUNT 6 <u>model 2874.3US</u></p>	16207	3/4	1	2.023
	16209	1	1	2.023
	16211	1 1/4	1	1.915
	16212	1 1/2	1	1.915
 <p>SENSOR WELL SET Viega's Sensor Well Set is designed to house the universal or supply temperature sensor for either the Basic Heating Control or Advanced Heating Control. Sensor Well is 1/2" CTS and fits into solder cup or ProPress fitting.</p> <p>DISCOUNT 6 <u>model 2801.4US</u></p>	12128	1/2	1	1.00



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 <p>HEAT EXCHANGER Brazed plate heat exchangers for radiant heating and snow melting applications.</p> <p>DISCOUNT 6 model 2859US</p>		in x in, plates		
	22006	5 x 12, 16	1	8.997
	22007	5 x 12, 36	1	17.495
	22008	5 x 12, 70	1	29.992