

## Heating and Cooling Solutions

Radiant heating systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install. Viega offers a full line of prefabricated Climate Mats for wet installs, panels for dry installs, tubing, manifolds, mixing options and controls all engineered to work together. Radiant heating and cooling solutions can reduce energy costs by up to 30% for both residential and commercial buildings. Our hands-on design team can provide you with a complete design and bill of materials, so you know you have everything you need for a properly functioning system.

### FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10-30%
- Minimizes circulation of dust, allergens and airborne contaminants
- Proven press technology helps to ensure secure connections
- Backed by a 30-year warranty on Viega Barrier PEX, PureFlow Press metal and polymer fittings
- Technical support
- Design and layout services

### NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot on a Viega PureFlow Press polymer fitting indicates Smart Connect technology.



**Floor sensor  
Digital thermostat**  
- Suitable for digital thermostat  
Model 2874.5US  
- 10KΩ  
**Model 2874.6US**

L [ft]	Wt [lb]	Quantity	Part No	DG
10	0.139	1	<b>18051</b>	4



**Thermostat  
Heat/cool non programmable**  
- For 1 stage heat / 1 stage cool  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.6**

V	Wt [lb]	Quantity	Part No	DG
24	0.675	1	<b>15116</b>	4



**Thermostat  
Heat/cool programmable**  
- For 1 stage heat / 1 stage cool  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.7**

V	Wt [lb]	Quantity	Part No	DG
24	0.695	1	<b>15117</b>	4



**Thermostat  
Multistage heat/cool, programmable**  
- Suitable for zone control Model 2874.7US,  
powerhead Model 2877.7  
- Controls up to (4) powerheads, battery or 24V  
power  
**Model 2878.8**

V	Wt [lb]	Quantity	Part No	DG
24	0.785	1	<b>15118</b>	4



**Powerhead**  
- Suitable for manifold Model 2804, digital  
thermostat Model 2874.5US, zone control  
Model 2874.7US, thermostat heat/cool non  
programmable Model 2878.6, thermostat  
heat/cool programmable Model 2878.7,  
thermostat multistage heat/cool  
programmable Model 2878.8, manifold  
Model 2879  
**Model 2877.7**

Wire	V	Wt [lb]	Quantity	Part No	DG
2	24 VAC	0.300	1	<b>15070</b>	4
4	24 VAC	0.350	1	<b>15069</b>	4



**Powerhead**  
- Suitable for manifold Model 2804, 2879  
**Model 2877.8**

V	Wt [lb]	Quantity	Part No	DG
0-10VDC	0.350	1	<b>15068</b>	4



**Basic digital setpoint control II**  
- For heating and cooling temperature control  
for slab applications  
Components  
Watertight sensor, (2) isolated SPDT relay  
contacts  
**Model 2875.4US**

	Wt [lb]	Quantity	Part No	DG
	1.854	1	<b>17029</b>	4