

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.


Hydronic mixing block

- Circulator, control, mixing valve

Components

- 3-speed circulator, control, air vent, adapter fittings, bracket and two sensors

Model 2887.3

	Wt [lb]	Quantity	Part No	DG
	8.488	1	56160	4

Valves

Mixing valve
Three way

- Female pipe thread
- Regulates supply fluid temperature to the system from the source, manual or electric control

Model 2876.3US

FPT	Wt [lb]	Quantity	Part No	DG
3/4	0.963	1	20080	4
1	1.439	1	20081	4
1 1/4	2.233	1	20082	4
1 1/2	3.672	1	20083	4
2	5.142	1	20084	4


Viega ProPress tailpiece
Smart Connect technology
Zero Lead

- For use with ASTM B88 and B75 tubing
- Bronze
- Press connection, female union BSP

Components

- EPDM sealing element, EPDM flat gasket

Model 2957ZL

P	F BSP	Wt [lb]	Quantity	Part No	DG
1/2	1	0.220	1	79800	8
3/4	1	0.248	1	79805	8
1	1	0.304	1	79810	8
1	1 1/4	0.386	1	79815	8


Diverting valve
Three way

- Female copper tube size

Components

- Solder tailpieces

Model 2873.1US

C	Wt [lb]	Quantity	Part No	DG
3/4	2.008	1	20001	4
1		1	20002	4
1 1/4	5.988	1	20003	4
1 1/2	5.907	1	20041	4


Zone valve

- Suitable for 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
- Bronze
- Solder, PureFlow Press outlet connection

Model 2837.1US

V	C	P	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.479	1	17230	4
24	1	1	2.422	1	17231	4


Zone valve

- Suitable for 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
- Bronze
- Press connection

Model 2837.2US

V	P1	P2	Wt [lb]	Quantity	Part No	DG
24	3/4	3/4	1.527	1	17232	4
24	1	1	2.488	1	17233	4