

ProRadiant Heating and Cooling

Viega ProRadiant systems can reduce energy costs by up to 30% and our hands-on design team is here to help prepare you for the project before it even begins. With systems that can be installed over wood or concrete, interior or exterior, Viega offers various floor heating systems, a full line of controls, manifolds and mixing options engineered to work together. Complete Viega ProRadiant system solutions enhance performance and make installation easy.

FEATURES AND BENEFITS

- Faster and easier than traditional radiant installation
- Typically reduces energy costs from 10 to 30%
- Minimizes circulation of dust and allergens
- Proven press technology ensures secure connections
- 30-year warranty on Viega tubing
- Technical support
- Design and layout services

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- B137.5: Standard Specification for PEX tubing systems in pressure applications
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics
- CSA International: Canadian Standard Association
- NSF pw: Potable water listing to ANSI/NSF 14 and 61 (performance and health effects)

NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.



Spring check valve

- For prevention of gravity circulation or backflow
- Female pipe thread
- Horizontal or vertical installation, non-ferrous

Model 2873.4US

FPT1	FPT2	Wt [lb]	Quantity	Part No	DG
½	½	0.250	1	20201	4
¾	¾	0.400	1	20202	4
1	1	0.562	1	20203	4
1¼	1¼	0.800	1	20204	4
1½	1½	1.100	1	20205	4



Sensor well

- For housing temperature sensor
- Suitable for basic heating control
- Fits into solder cup or Viega ProPress fitting

Model 2801.4US

CTS	Wt [lb]	Quantity	Part No	DG
½	0.080	1	12128	4



Heat exchanger

- Brazed stainless steel

Model 2859US

W [in]	L [in]	H [in]	Plates	Wt [lb]	Quantity	Part No	DG
5	12	1.8	16	8.343	1	22006	4
5	12	3.6	36	14.856	1	22007	4
5	12	6.7	70	28.992	1	22008	4



Pressure differential valve

- Brass
- Female pipe thread

Model 2871.8US

FPT	Wt [lb]	Quantity	Part No	DG
1	2.069	1	20102	4
1¼	3.159	1	20103	4



Zip tie

- Plastic

Model 2866US

L [in]	Version	Wt [lb]	Quantity	Part No	DG
8.7	yellow	0.003	100	15304	4



Staple

Foam staple gun

- Suitable for staple gun Model 2891.1US
- Plastic

Model 2890.0US

d	Wt [lb]	Quantity	Part No	DG
2½	0.003	300	15312	4



Staple

Foam staple gun

- Suitable for staple gun Model 2891.1US
- Plastic

Model 2890.3US

d	Wt [lb]	Quantity	Part No	DG
1½	0.005	300	15313	4



Staple

Pneumatic staple gun

- Suitable for pneumatic staple gun
- Galvanized steel

Model 2889.7US

Model 2889.8US

W [in]	D [in]	Wt [lb]	Quantity	Part No	DG
1	1¼	0.003	10000	21431	4