

ProRadiant Heating and Cooling

Radiant heating and cooling systems have been around since 10,000 B.C., but Viega has made them more efficient, reliable and easier to install than ever. Viega offers a full line of tubing, panels, controls, manifolds and mixing options engineered to work together. Radiant heating and cooling systems can reduce energy costs by up to 30%, and our hands-on design team can provide you with a complete design and bill of materials, allowing you to rest easy knowing that you'll 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 to 30%
- Minimizes circulation of dust and allergens
- Proven press technology helps to ensure secure connections
- 30-year warranty on ViegaPEX Barrier 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.

Manifolds

Manifold

- Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply flow meter valve Model 2878.920, supply shutoff balancing valve Model 2878.924

- Stainless steel
- SVC, union connection, female pipe thread
- Preassembled

Model 2804

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	4.509	1	16030	4
	2	✓	1¼	1	4.509	1	15900 ¹	4
New	3	✓	1¼	1	4.994	1	16031	4
	3	✓	1¼	1	4.994	1	15901 ¹	4
New	4	✓	1¼	1	5.948	1	16032	4
	4	✓	1¼	1	5.948	1	15902 ¹	4
New	5	✓	1¼	1	6.028	1	16033	4
	5	✓	1¼	1	6.028	1	15903 ¹	4
New	6	✓	1¼	1	8.348	1	16034	4
	6	✓	1¼	1	8.348	1	15904 ¹	4
New	7	✓	1¼	1	9.297	1	16035	4
	7	✓	1¼	1	9.297	1	15905 ¹	4
New	8	✓	1¼	1	10.277	1	16036	4
	8	✓	1¼	1	10.277	1	15906 ¹	4
New	9	✓	1¼	1	11.637	1	16037	4
	9	✓	1¼	1	11.637	1	15907 ¹	4
New	10	✓	1¼	1	13.661	1	16038	4
	10	✓	1¼	1	13.661	1	15908 ¹	4
New	11	✓	1¼	1	13.576	1	16039	4
	11	✓	1¼	1	13.576	1	15909 ¹	4
New	12	✓	1¼	1	13.566	1	16040	4
	12	✓	1¼	1	13.566	1	15910 ¹	4

¹⁾ Available while supplies last

Manifold

- Equipped with air bleeder Model 2878.914, purge valve Model 2878.915, supply shutoff balancing valve Model 2878.924

- Stainless steel
- SVC, union connection, female pipe thread
- Preassembled

Model 2879

	Outlet(s)	SVC	Union	FPT	Wt [lb]	Quantity	Part No	DG
New	2	✓	1¼	1	2.454	1	16400	4
	2	✓	1¼	1	2.454	1	15700 ¹	4
New	3	✓	1¼	1	3.379	1	16401	4
	3	✓	1¼	1	3.379	1	15701 ¹	4
New	4	✓	1¼	1	4.279	1	16402	4
	4	✓	1¼	1	4.279	1	15702 ¹	4
New	5	✓	1¼	1	6.173	1	16403	4
	5	✓	1¼	1	6.173	1	15703 ¹	4
New	6	✓	1¼	1	7.318	1	16404	4
	6	✓	1¼	1	7.318	1	15704 ¹	4
New	7	✓	1¼	1	9.212	1	16405	4
	7	✓	1¼	1	9.212	1	15705 ¹	4
New	8	✓	1¼	1	9.697	1	16406	4
	8	✓	1¼	1	9.697	1	15706 ¹	4
New	9	✓	1¼	1	11.227	1	16407	4
	9	✓	1¼	1	11.227	1	15707 ¹	4
New	10	✓	1¼	1	12.142	1	16408	4
	10	✓	1¼	1	12.142	1	15708 ¹	4
New	11	✓	1¼	1	12.037	1	16409	4
	11	✓	1¼	1	12.037	1	15709 ¹	4
New	12	✓	1¼	1	13.881	1	16410	4
	12	✓	1¼	1	13.881	1	15710 ¹	4

¹⁾ Available while supplies last

Manifold ball valve set

- For stainless steel manifold
- Nickel-plated brass
- Union connection, female pipe thread

Note

Includes (1) red-handled and (1) blue-handled ball valve.

Model 2877.2

Union	FPT	Wt [lb]	Quantity	Part No	DG
1¼	1	1.757	1	15056	4