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NOTE

All installations must be performed by a qualified installer and in accordance with any and all federal, state/provincial and local codes and regulations. When performing work on an appliance observe all precautions in the literature, tags and labels attached to the appliance and other safety precautions that may apply. When working with electricity and electrical components, failure to follow precautions could result in property damage, personal injury or death.

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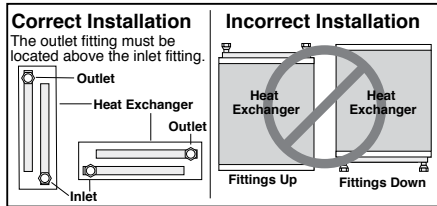
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Heating System

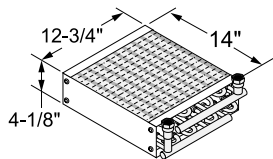
HEAT EXCHANGERS - WATER-TO-AIR

Water-to-air heat exchanger coils are available in different sizes with different Btu outputs. Be sure to check the dimensions of the coil and the approximate plenum size, in addition to the outlet configuration.



p/n	Output (Btu)	Approx. Plenum Size (in.)	Dimensions			3/4" FPT Outlets
			Length (in.)	Width (in.)	Depth (in.)	
287	50,000	13 x 14	14	12-3/4	4-1/8	90°
109	80,000	13 x 18	18	12-3/4	4-1/8	Straight
102	95,000	15 x 18	20	15	4-1/8	Straight
106	100,000	17 x 18	19	16-1/2	4-1/8	Straight
107	125,000	18 x 18 to 18 x 20	20	17-3/4	4-1/8	Straight
704	125,000	18 x 18 to 18 x 20	20	17-3/4	4-1/8	90°
108	140,000	20 x 20	21	19	4-1/8	Straight
110	185,000	23 x 23	24	19	4-1/8	Straight
111	220,000	24 x 24	26	24	4-1/8	Straight

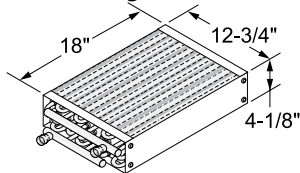
Heat Exchanger Coil (50k Btu)



Water-to-air heat exchanger coil with 90° 3/4" female pipe thread (FPT) outlets. Dimensions: 12-3/4" x 14" x 4-1/8".

p/n	Description
287	Heat Exchanger Coil, 50k Btu

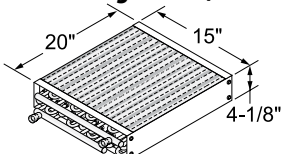
Heat Exchanger Coil (80k Btu)



Water-to-air heat exchanger coil with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 13" x 18". Dimensions: 12-3/4" x 18" x 4-1/8".

p/n	Description
109	Heat Exchanger Coil, 80k Btu

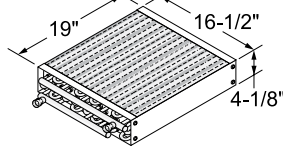
Heat Exchanger Coil (95k Btu)



Water-to-air heat exchanger coils with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 15" x 18". Dimensions: 15" x 20" x 4-1/8".

p/n	Description
102	Heat Exchanger Coil, 95k Btu

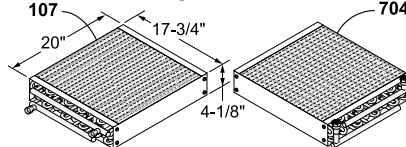
Heat Exchanger Coil (100k Btu)



Water-to-air heat exchanger coil with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 17" x 18". Dimensions: 16-1/2" x 19" x 4-1/8".

p/n	Description
106	Heat Exchanger Coil, 100k Btu

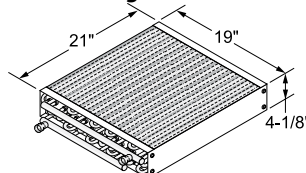
Heat Exchanger Coil (125k Btu)



Water-to-air heat exchanger coil with straight (p/n 107) or 90-degree (p/n 704) 3/4" FPT outlets. Used in forced-air furnaces with plenum size from approximately 18" x 18" to 18" x 20". Dimensions: 17-3/4" x 20" x 4-1/8".

p/n	Description
107	Heat Exchanger Coil, 125k Btu, straight outlets
704	Heat Exchanger Coil, 125k Btu, 90° outlets

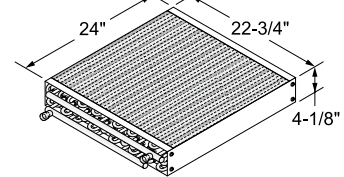
Heat Exchanger Coil (140k Btu)



Water-to-air heat exchanger coil with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 20" x 20". Dimensions: 19" x 21" x 4-1/8".

p/n	Description
108	Heat Exchanger Coil, 140k Btu

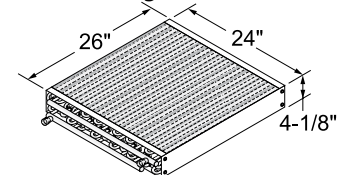
Heat Exchanger Coil (185k Btu)



Water-to-air heat exchanger coil with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 23" x 23". Dimensions: 22-3/4" x 24" x 4-1/8".

p/n	Description
110	Heat Exchanger Coil, 185k Btu

Heat Exchanger Coil (220k Btu)



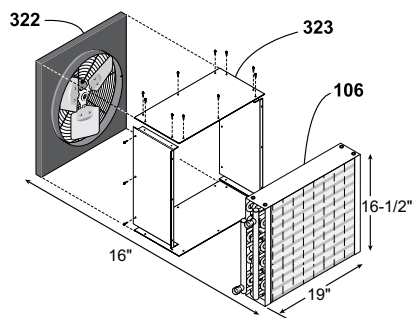
Water-to-air heat exchanger coil with straight 3/4" FPT outlets. Used in forced-air furnaces with plenum size of approximately 24" x 24". Dimensions: 24" x 26" x 4-1/8".

p/n	Description
111	Heat Exchanger Coil, 220k Btu

Heating System

HEAT EXCHANGERS - WATER-TO-AIR

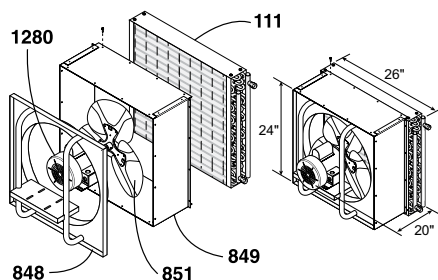
Suspended Space Heater (100k Btu)



Order the following components for a complete Suspended Space Heater (100k Btu). Some assembly required. Assembled size approximately 19" x 16-1/2" x 16". Allow at least 6" on side for fittings.

p/n	Description
322	Fan
323	Transition
106	Heat Exchanger Coil, 100k Btu

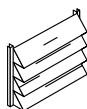
Suspended Space Heater (220k Btu)



Order the following components for a complete Suspended Space Heater (220k Btu). Some assembly required. Assembled size approximately 26" x 24" x 20". Allow at least 6" on side for fittings.

p/n	Description
111	Heat Exchanger Coil, 220k Btu
849	Transition
848	Motor Frame
851	Fan Blades
1280	Fan Motor

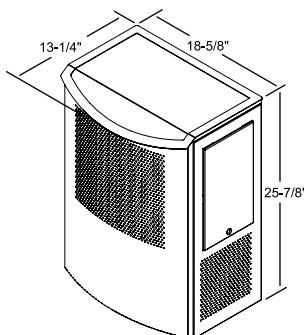
Louvers



Bolt on to the face of the heat exchanger to direct heat downward.

p/n	Description
355	Louvers, fit Heat Exchanger Coil (p/n 106)
354	Louvers, fit Heat Exchanger Coil (p/n 108)
353	Louvers, fit Heat Exchanger Coil (p/n 111)

Fan Convector (26k Btu)



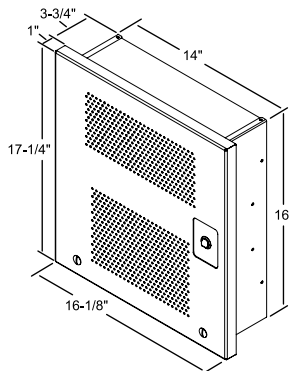
Central Boiler fan-forced convector. Quiet operation, integral filters and thermostat connections. 3/4" FPT fittings and on-off-thermostat switch. Output up to 26,000 Btu/hr. Color - taupe. 24-Volt Thermostat (p/n 588 or 8200008) is optional.

p/n	Description
1971	Fan Convector, 26k Btu
588	Programmable 24-Volt Thermostat
8200008	Non-programmable 24-Volt Thermostat
956	Elbow, 90-degree, 3/4" x 3/4" FPT (optional)

Replacement Components

342	Switch, ON/OFF
3015	Fan Motor
340	Relay
2500010	Transformer

Wall Mount Fan Convector (7k Btu)



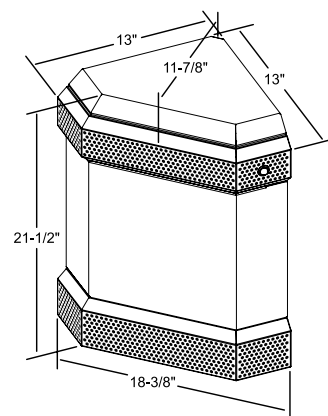
Central Boiler recessed wall, fan-forced convector. Quiet operation, integral filters and thermostat connections. Can use Female Adapter (p/n 6679) or Push-fit Fitting (p/n 606) for connection. 1/2" fittings and on-off-thermostat switch. Output up to 7,000 Btu/hr. 24-Volt Thermostat (p/n 588 or 8200008) is optional.

p/n	Description
1941	Fan Convector, Wall Mount, 7k Btu
588	Programmable 24-Volt Thermostat
8200008	Non-programmable 24-Volt Thermostat

Replacement Components

342	Switch, ON/OFF
1940	Fan Motor
340	Relay
2500010	Transformer

Corner Fan Convector (7k Btu)



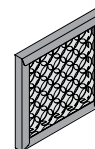
Central Boiler fan-forced convector. Quiet operation, integral filters and thermostat connections. Can use Female Adapter (p/n 6679) or Push-fit Fitting (p/n 606) for connection. 1/2" fittings and on-off-thermostat switch. Output up to 7,000 Btu/hr. 24-Volt Thermostat (p/n 588 or 8200008) is optional.

p/n	Description
1910	Fan Convector, Corner, 7k Btu
588	Programmable 24-Volt Thermostat
8200008	Non-programmable 24-Volt Thermostat

Replacement Components

342	Switch, ON/OFF
1940	Fan Motor
340	Relay
2500010	Transformer

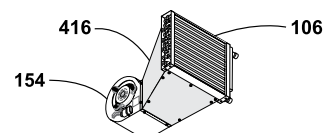
Air Filter



Replacement air filter (10" x 10" x 1") for fan-forced convectors. 1971 convector requires 2 filters; 1910 and 1941 convectors require 1.

p/n	Description
1938	Air Filter, 10" x 10" x 1"

Space Heater (100k Btu)



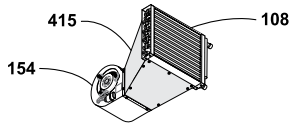
Order the following components for a Space Heater (100k Btu). Some assembly required. Assembled size approximately 19" x 21" x 33".

p/n	Description
416	Transition
154	Blower & Motor, 1/4-hp 3-speed fan
106	Heat Exchanger Coil, 100k Btu

Heating System

HEAT EXCHANGERS - WATER-TO-AIR

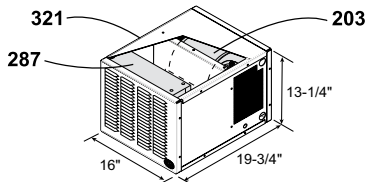
Space Heater (140k Btu)



Order the following components for a Space Heater (140k Btu). Some assembly required. Assembled size approximately 19" x 21" x 33".

p/n	Description
415	Transition
154	Blower & Motor, 1/4-hp 3-speed fan
108	Heat Exchanger Coil, 140k Btu

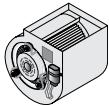
Space Heater Cabinet (50k Btu)



Cabinet for housing 1/15-hp Blower & Motor (p/n 203) and 50k Btu Heat Exchanger Coil (p/n 287). Each sold separately. Some assembly required. Dimensions: 16" x 19-3/4" x 13-1/4".

p/n	Description
321	Space Heater Cabinet

Blower & Motor



Blower & Motor assemblies.

p/n	Description
203	Blower & Motor, 1/15-hp
154	Blower & Motor, 1/4-hp, 3-speed fan
208	Blower & Motor, 1-hp, 3-speed fan

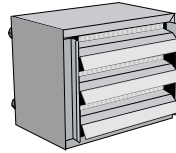
p/n 203 1/15 hp 115V	CFM (cubic feet per minute)						
	FREE AIR	1/8" SP	1/4" SP	3/8" SP	1/2" SP	3/4" SP	1" SP
1530 rpm (1-speed)	465	430	397	357	308	N/A	N/A

p/n 154 1/4 hp 115V	CFM (cubic feet per minute)				
	FREE AIR	1/4" SP	1/2" SP	3/4" SP	1" SP
LOW speed	708	808	800	593	194
MED. speed	963	1063	1020	708	224
HIGH speed	1353	1349	1287	1014	250

p/n 208 1 hp 115V	CFM (cubic feet per minute)					
	1.2" SP	1.3" SP	1.4" SP	1.5" SP	1.6" SP	1.7" SP
LOW speed (1038 rpm)	2248	2143	2032	1890	1085	1498
MED. speed (1070 rpm)	2480	2373	2218	2084	1910	1696
HIGH speed (1097 rpm)	2701	2522	2373	2231	2057	1851

SP=static pressure, hp=horsepower

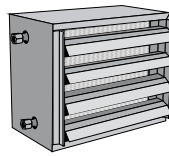
50k Btu Fan Coil Unit



50k Btu fan coil unit (3/4" FIP) includes housing, fan, heat exchanger coil and louvers. Btu range: 20k-50k Btu. Approximate dimensions: 16-1/4" x 17" x 13-1/4". Motor: 70 watts.

p/n	Description
2900544	Fan Coil Unit, 50k Btu

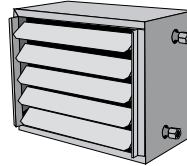
100k Btu Fan Coil Unit



100k Btu fan coil unit (3/4" FIP) includes housing, fan, heat exchanger coil and louvers. Btu range: 40k-100k Btu. Approximate dimensions: 21" x 19" x 17". Motor: 180 watts.

p/n	Description
2900545	Fan Coil Unit, 100k Btu

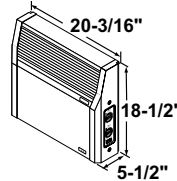
220k Btu Fan Coil Unit



220k Btu fan coil unit (3/4" FIP) includes housing, fan, heat exchanger coil and louvers. Btu range: 80k-220k Btu. Approximate dimensions: 31" x 18" x 25". Motor: 330 watts.

p/n	Description
2900546	Fan Coil Unit, 220k Btu

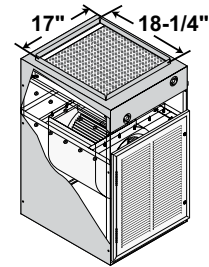
Wall Mount Fan Convector



Myson Lo-Line™ RC 6-4 wall mount, fan-forced convector with thermostat, output of 4,213-6,531 Btu/hr. Dimensions: 20-3/16" x 18-1/2" x 5-1/2". Weight: 16 lbs. Fan speed (cfm): boost - 72, medium - 51, normal - 58.

p/n	Description
6776	Myson Lo-Line RC 6-4 Fan Convactor

Air Handler Cabinet



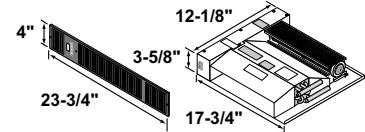
Two sizes allow multiple applications from 100k Btu to 220k Btu; cabinets are standard with front water access (refer to the chart below for specific applications).

NOTE: Blower & Motor and Heat Exchanger Coil are sold separately. Air Handler Cabinet door is capable of holding a filter (not included). Some assembly will be required. If utilizing an existing 24-volt thermostat to control blower, a Fan Center Relay (p/n 515) must be used.

p/n	Dimensions (in.)	Heat Exch. Coil Range	Blower & Motor	Water Access
301	36 x 20 x 23	100k-140k Btu	1/4-hp	Front
		Filter (not included): 16 x 20		
303	39 x 25 x 28	185k-220k Btu	1-hp	Front
		Filter (not included): 20 x 20		

p/n	Description
301	Air Handler Cabinet, 100k-140k Btu, front access
3822	Kit for 301 - back water access
303	Air Handler Cabinet, 185k-220k Btu, front access
3825	Kit for 303 - back water access

Kickspace Fan Convactor



Myson Whispa™ III Kickspace 9000 fan-forced convactor, output of 7,634-9,949 Btu/hr. Dimensions: 17-3/4" x 12-1/8" x 3-5/8". Weight: 15 lbs. Fan speed (cfm): boost - 124, normal - 82. Cover grill is 4" x 23-3/4".

p/n	Description
5600000	Myson Whispa III Kickspace 9000 Fan Convactor

Myson Replacement Items

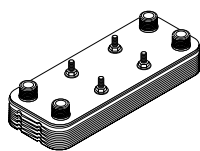
Replacement items for Myson fan convectors not listed here.

p/n	Description
209	Fan/Motor Assembly for 6774, 6775, and 6780
210	Fan/Motor Assembly for 6773 Myson Whispa II Kickspace 9000 Fan Convactor
211	Fan/Motor Assembly for 6771
212	Blower Motor for Myson Slim-Line RC Fan Convactor

Heating System

HEAT EXCHANGERS - WATER-TO-WATER

Plate Heat Exchanger



The Plate Heat Exchanger is a compact, high-performance, water-to-water, continuous flow heat exchanger with MPT ports. Units are 316L stainless, copper-brazed. MPN units include mounting studs and are marine-grade stainless, nickel-brazed (for use with pools and hot tubs).

p/n	Typical Application
5600003	Water heaters
5600004	Boilers up to 100k Btu
5600001	Boilers 100k-175k Btu
5600002	Boilers 175k-250k Btu

p/n	Description
5600003	Plate Exchanger, 5 x 12-6, 3/4" Port
5600004	Plate Exchanger, 5 x 12-30, 3/4" Port
5600001	Plate Exchanger, 5 x 12-50, 1-1/4" Port
5600002	Plate Exchanger, 5 x 12-70, 1-1/4" Port
5634	Plate Exchanger, 10 x 20-40, 1-1/2" Port
5600019	Plate Exchanger, 10 x 20-55, 1-1/4" Port

MPN Units*

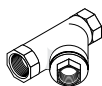
p/n	Approximate Btu	Pool Capacity (U.S. gal.)
129	280-360k	Approx. 60,000 gallons

NOTE: Also see Swimming Pool Heat Exchangers (p/n 5600005 through 5600015).

p/n	Description
129	Plate Exchanger, MPN 5 x 12-50, 1-1/4" Port

*MPN units are not recommended for use with salt chlorinated pools or hot tubs.

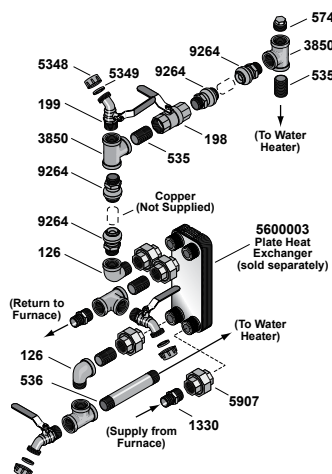
Y-Strainer



Y-Strainer with 0.20 mesh and FIP fittings. Recommended when installing plate-style heat exchangers. For 3/4" Y-Strainer, use 1/2" Brass Pipe Plug (p/n 6557) for cleanout port. For 1" Y-Strainer, use 3/4" Brass Pipe Plug (p/n 574) for cleanout port.

p/n	Description
1695	Y-Strainer, 3/4" Brass
573	Y-Strainer, 1" Brass
1694	Y-Strainer, 1-1/4" Black

Fittings Kit, Threaded



For domestic water heaters using Plate Heat Exchanger (p/n 5600003).

p/n	Description
2500013	Fittings Kit, threaded ports

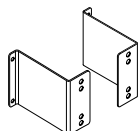
Plate Mounting Bracket



Mounts most 5" x 12" Plate Heat Exchangers (30 or less) with mounting studs to a wall or similar surface.

p/n	Description
5807-011	Plate Mounting Bracket

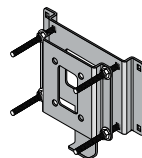
Heat Exchanger Mounting Kit



Mounts most 5x12 Plate Heat Exchangers (40 or more) with mounting studs to a wall or similar surface. Includes two mounting brackets.

p/n	Description
2500299	Heat Exchanger Mounting Kit

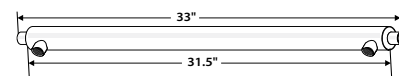
Universal 5x12 Plate Heat Exchanger Mounting Kit



Universal mounting kit for 5x12 plate exchangers.

p/n	Description
1097	Universal 5x12 Plate Heat Exchanger Mounting Kit

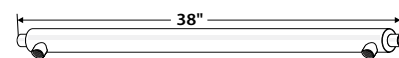
Water-to-Water Heat Exchanger for Domestic Water Heater



The Water-to-Water Heat Exchanger is a stainless steel water-to-water, domestic water heat exchanger with 3/4" FIP end and side ports. Install on existing water heater for thermal circulating heat transfer. Fittings Kit (p/n 2053) or Push-fit Fittings Kit (9263) are available separately for easy installation.

p/n	Description
5600018	Water-to-Water Heat Exchanger, 33"

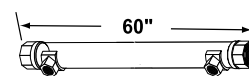
Water-to-Water Double Wall Heat Exchanger for Domestic Water Heater



The Water-to-Water Double Wall Heat Exchanger is a stainless steel water-to-water, domestic water heat exchanger with 3/4" FIP end ports and 1" FIP side ports. Features a spiral turbulation design. Install on existing water heater for thermal circulating heat transfer.

p/n	Description
5600017	Water-to-Water Heat Exchanger, 38"

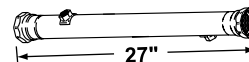
Water-to-Water Heat Exchanger, Shell & Tube



A water-to-water, continuous-flow heat exchanger used mainly for boiler applications. Side ports are 3/4" FIP; end ports are 1-1/2" FIP. Can be used for heating "salt chlorinated" pools and hot tubs.

p/n	Description
151	Water-to-Water Heat Exchanger, Shell & Tube, 60"

Water-to-Water Heat Exchanger, Shell & Tube



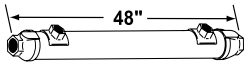
A water-to-water, continuous-flow heat exchanger for commercial water heater applications. Side ports are 3/4" FIP; end ports are 1-1/2" FIP. Can be used for heating "salt chlorinated" pools and hot tubs.

p/n	Description
148	Water-to-Water Heat Exchanger, Shell & Tube, 27"

Heating System

HEAT EXCHANGERS - WATER-TO-WATER

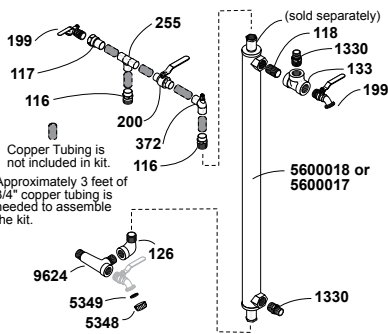
Water-to-Water Heat Exchanger, Shell & Tube



A water-to-water, continuous-flow heat exchanger used mainly for boiler applications. Side ports are 1" FIP; end ports are 1-1/2" FIP. Can be used for heating "salt chlorinated" pools and hot tubs.

p/n	Description
177	Heat Exchanger, Water-to-Water, Shell & Tube, 48"

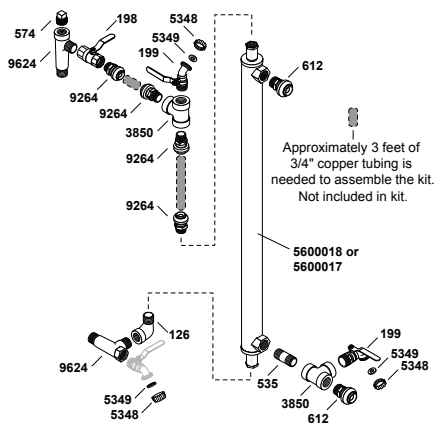
Water Heater Fittings Kit



Used to install the Water-to-Water Heat Exchanger (p/n 5600018 or 5600017) on existing domestic water heater for thermal circulating heat transfer. Water-to-water heat exchanger is sold separately.

p/n	Description
2053	Fittings Kit

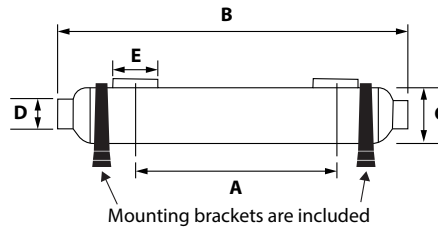
Push-fit Fittings Water Heater Kit



Used to install the Water-to-Water Heat Exchanger (p/n 5600018 or 5600017) on existing domestic water heater for thermal circulating heat transfer. Water-to-water heat exchanger is sold separately.

p/n	Description
9263	Push-fit Fittings Water Heater Kit

Stainless 316L Swimming Pool Heat Exchangers



Stainless steel exchangers are used as hot tub or swimming pool heat exchangers. Other applications include snow melt or solar heating. *Not recommended for use with salt chlorinated pools or hot tubs.*

Horizontal or vertical mounting (mounting brackets are included). Should always be installed with the mounting bracket fixed to a wall, ceiling or floor to prevent damage from vibrations or water hammer.

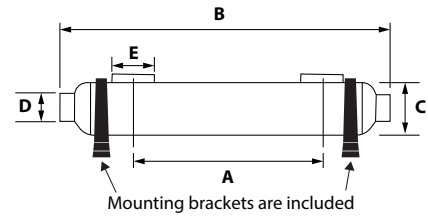
p/n	Btu Rating	Pool Capacity (U.S. gallons)
5600005	55,000	3,960
5600006	155,000	11,900
5600007	300,000	23,800
5600008	360,000	29,000
5600009	600,000	47,500
5600010	1,200,000	95,100

Exchanger Dimensions

p/n	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
5600005	7.6	13.3	2.5	1	3/4
5600006	9.2	15.9	3.1	1	1-1/2
5600007	20.5	27.6	3.1	1-1/2	2
5600008	28	35	3.1	1-1/2	2
5600009	25.4	33.9	4.3	2	2-1/2
5600010	25.9	35.2	5	2	2-1/2

p/n	Description
5600005	Shell & Tube Exchanger, 316L, 55k Btu
5600006	Shell & Tube Exchanger, 316L, 155k Btu
5600007	Shell & Tube Exchanger, 316L, 300k Btu
5600008	Shell & Tube Exchanger, 316L, 360k Btu
5600009	Shell & Tube Exchanger, 316L, 600k Btu
5600010	Shell & Tube Exchanger, 316L, 1200k Btu

Titanium Swimming Pool Heat Exchangers



Titanium heat exchangers are ideal for swimming pools with salt water or where salt generator/chlorinators are used.

Horizontal or vertical mounting (mounting brackets are included). Should always be installed with the mounting bracket fixed to a wall, ceiling or floor to prevent damage from vibrations or water hammer.

p/n	Btu Rating	Pool Capacity (U.S. gallons)
5600011	55,000	3,960
5600012	155,000	11,900
5600013	300,000	23,800
5600014	360,000	29,000
5600015	600,000	47,500

Exchanger Dimensions

p/n	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
5600011	7.6	13.3	2.5	1	3/4
5600012	9.2	15.9	3.1	1	1-1/2
5600013	20.5	27.6	3.1	1-1/2	2
5600014	28	35	3.1	1-1/2	2
5600015	25.4	33.9	4.3	2	2-1/2

p/n	Description
5600011	Shell & Tube Exchanger, Titanium, 55k Btu
5600012	Shell & Tube Exchanger, Titanium, 155k Btu
5600013	Shell & Tube Exchanger, Titanium, 300k Btu
5600014	Shell & Tube Exchanger, Titanium, 360k Btu
5600015	Shell & Tube Exchanger, Titanium, 600k Btu

Shell & Tube Mounting Brackets



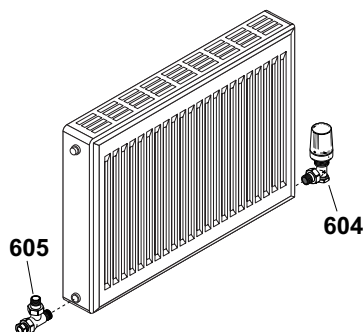
Mounting brackets for Stainless 316L and Titanium Shell & Tube Exchangers. Includes two mounting brackets.

p/n	Description
3104665	Mounting Bracket, 55k Btu Shell & Tube Exchangers
3104940	Mounting Bracket, 155k/300k/360k Btu Shell & Tube Exchangers
3104941	Mounting Bracket, 600k Btu Shell & Tube Exchangers
3104942	Mounting Bracket, 1200k Btu Shell & Tube Exchangers

Heating System

HEAT EXCHANGERS - CONVECTION

Panel Radiators



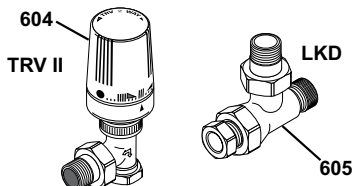
Type 21G Double Panel Single Convactor and Type 22G Double Convactor panel radiators in various sizes and Btu output. Valves (p/n 604, 605 are sold separately).

p/n	Baseboard Equivalent	Output (Btu/hr)	Fan Convactor Equivalent
600	6 feet	3,100	N/A
601	10 feet	5,000	6777, 6774, 6839
602	14 feet	7,200	6776, 6780
603	18 feet	10,000	6773

- No electricity required, no thermostats, no extra pumps
- Easy installation - includes mounting bracket and thread sealer

p/n	Description
600	Panel Radiator, 32" x 16"
601	Panel Radiator, 35-1/2" x 24"
602	Panel Radiator, 51-1/2" x 24"
603	Panel Radiator, 55-1/4" x 24"

Thermostatic Radiator Valves



Each valve body is threaded for nominal iron pipe threads and also comes with a compression nut and ferrule. Replacement head only is part number 5000378.

p/n	Description
604	TRV II Valve Body and Head, 1/2" Vertical
605	LKD Valve Body with No Cap, 1/2" Preset Flow Rate

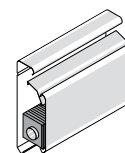
TRV II Valve Head



Replacement valve head for 604 TRV II Valve Body and Head, 1/2" vertical.

p/n	Description
5000378	Valve Head, 1/2" Vertical, TRV II

Baseboard, Complete



Each baseboard includes heating element and cover. Rated 610 Btu/ft at 180°F water temperature. Flow rate of 4 gal/min, 3/4" copper sweat fittings. End caps, joiners and corners sold separately.

p/n	Description
234	Baseboard, Complete, 2'
235	Baseboard, Complete, 3'
236	Baseboard, Complete, 4'
237	Baseboard, Complete, 5'
238	Baseboard, Complete, 6'

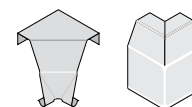
Baseboard End Cap



Left or right Baseboard End Caps for radiant baseboard water heater.

p/n	Description
232	Baseboard End Cap, Left
233	Baseboard End Cap, Right

Baseboard Corners



Inside and outside Baseboard Corner covers for radiant baseboard water heater.

p/n	Description
182	Baseboard Corner, Inside
183	Baseboard Corner, Outside

Baseboard Joiner



Used to cover joints in continuous lengths of baseboard.

p/n	Description
230	Baseboard Joiner

Heating System

PIPING - THERMOPEX AND CENTRALPEX

ThermoPEX with 1" or 1-1/4" PEX



ThermoPEX is flexible pre-insulated piping consisting of two waterproof oxygen barrier PEX lines (supply and return) protected by polyurethane closed cell foam insulation and a thick, durable, waterproof polyethylene outer jacket. It is the ideal insulated piping for use with outdoor wood furnaces.

Available with 1" Central PEX in 100-ft, 200-ft or 800-ft rolls, or with 1-1/4" PEX in 100-ft or 300-ft rolls.

p/n	Description
2441	ThermoPEX, 1", 100' Roll
5700034	ThermoPEX, 1", 200' Roll
2491	ThermoPEX, 1", 800' Roll
2799	ThermoPEX, 1-1/4", 100' Roll
2492	ThermoPEX, 1-1/4", 300' Roll

ThermoPEX Coupling Kit - 1" and 1-1/4"



Twelve-inch rubber splice is used to join two ends of ThermoPEX together. Includes band clamps. Fittings and crimp rings for joining the PEX lines are sold separately.

p/n	Description
2447	ThermoPEX Coupling Kit, 1"
2495	ThermoPEX Coupling Kit, 1-1/4"
1333	PEX Coupling, 1"
381	Brass Coupling, 1-1/4" barb x 1-1/4" barb

ThermoPEX with 25mm PEX



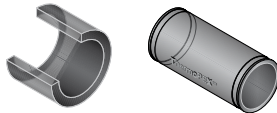
ThermoPEX with two 25mm waterproof oxygen barrier PEX lines (supply and return) is more flexible and easier to haul and ship. It's ideal for shorter runs and for the do-it-yourselfers.

The 55' roll (p/n 5700047) is UPS shippable.

All rolls except the 500' roll can be shipped via Spee-Dee.

p/n	Description
5700047	ThermoPEX, 25mm, 55' Roll
5700043	ThermoPEX, 25mm, 60' Roll
5700046	ThermoPEX, 25mm, 95' Roll
5700044	ThermoPEX, 25mm, 100' Roll
5700045	ThermoPEX, 25mm, 500' Roll

ThermoPEX Coupling Kit - 25mm



Twelve-inch rubber splice is used to join two ends of ThermoPEX together. Includes band clamps. Fittings and crimp rings for joining the PEX lines are sold separately.

p/n	Description
2500172	ThermoPEX Coupling Kit, 25mm

ThermoPEX Termination Cap



Fits snugly over each end to protect and seal the insulation from water. Includes band clamps.

p/n	Description
5500014	ThermoPEX Cap, 25mm
2443	ThermoPEX Cap, 1"
2494	ThermoPEX Cap, 1-1/4"

Braided Flexible Hose



For making flexible connections on the furnace.

p/n	Description
2900410-SP	Hose, Braided, 3/4" x 18"
2900411-SP	Hose, Braided, 3/4" x 24"

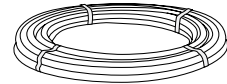
Central PEX 1/2" Pipe



High-density, oxygen barrier, cross-link pipe. Rated for temperatures to 180°F at 100 psi. Available in rolls up to 1000 ft long. Excellent for radiant floor heating applications.

p/n	Description
1320	Central PEX 1/2" Pipe, 300'
1321	Central PEX 1/2" Pipe, 500'
1322	Central PEX 1/2" Pipe, 1000'

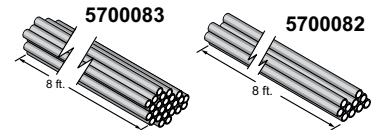
Central PEX 1" Pipe



High-density, non-oxygen barrier, cross-link pipe, rated for temperatures to 180°F at 100 psi. Note that color has changed from green to red.

p/n	Description
1311	Central PEX 1" Pipe, 100'
1312	Central PEX 1" Pipe, 200'
1313	Central PEX 1" Pipe, 300'
1314	Central PEX 1" Pipe, 500'

Central PEX 1" Pipe Sections



Central PEX 1" Pipe, non-oxygen barrier, in straight 8-ft sections.

Both can ship via UPS or truck.

p/n	Description
5700082	Central PEX 1" Pipe, 8' straight section, 10 per bag
5700083	Central PEX 1" Pipe, 8' straight section, 25 per bag

PEX 1-1/4" Pipe



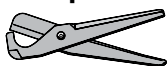
High-density, oxygen barrier, cross-link pipe, rated for 180°F.

p/n	Description
5670	PEX 1-1/4" Pipe, 150'
386	PEX 1-1/4" Pipe, 300'

Heating System

PIPING - THERMOPEX AND CENTRALPEX

PEX Pipe Cutter



Used to cut PEX pipe up to 1-1/4" in diameter.

p/n	Description
195	PEX Pipe Cutter

Central Boiler Clamp



1", or 1-1/4" stainless steel hose clamp.

p/n	Description
5978	Central Boiler Clamp, 1"
1745	Central Boiler Clamp, 1-1/4"

Central Boiler Clamp



25mm stainless steel hose clamp.

p/n	Description
5000638	PEX Stainless Steel Hose Clamp, 25mm

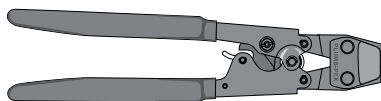
1" Stainless Steel PEX Clamp



1" Stainless Steel PEX Clamps are excellent alternatives to the 5978 1" Stainless Steel Hose Clamps.

p/n	Description
5000380	1" Stainless Steel PEX Clamp

Cinch Tool



Tool for cinching 1" and 1/2" PEX Stainless Steel Clamp Crimp Rings to PEX pipe. Not for use with any other application.

p/n	Description
5925	Cinch Tool

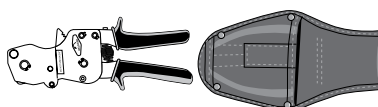
PEX Crimp Rings / Crimp Tools



PEX Crimp Ring for PEX pipe. Crimp Tool (p/n 324) required for 1/2" crimp ring. Crimp Tool (p/n 145) required for 1" crimp ring.

p/n	Description
1342	PEX Crimp Ring, 1/2"
1335	PEX Crimp Ring, 1"
324	Crimp Ring Tool, 1/2"
145	Crimp Ring Tool, 1"

Ratchet Cinch Tool



Compact, easy-to-use Ratchet Cinch Tool comes with handy carrying case and calibrating device. For use with 5927, 5926 and 5000465 crimp rings.

p/n	Description
4472	Ratchet Cinch Tool

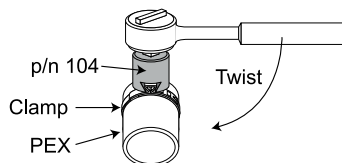
PEX Stainless Steel Clamp Crimp Ring



For use with Central PEX pipe. Install with Cinch Tool (p/n 5925) or Ratchet Cinch Tool (p/n 4472).

p/n	Description
5000465	PEX Stainless Steel Clamp Crimp Ring, 25mm
5927	PEX Stainless Steel Clamp Crimp Ring, 1/2"
5926	PEX Stainless Steel Clamp Crimp Ring, 1"

Clamp Crimp Ring Removal Tool



Used to remove PEX stainless steel clamp crimp rings (p/n 5927 and 5926).

p/n	Description
104	Clamp Crimp Ring Removal Tool

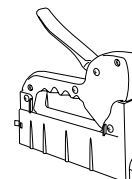
PEX Piping Mounting Kit



Used to secure 1" PEX and copper pipe. Includes base, top bracket and two screws.

p/n	Description
1360	PEX Piping Mounting Kit

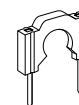
PEX Piping Clip Gun



Used to secure 1/2" PEX pipe. Clips sold separately.

p/n	Description
2900002	PEX Piping Clip Gun

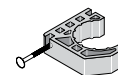
PEX Piping Clips



Clips used in PEX Piping Clip Gun (p/n 2900002). Qty. 100.

p/n	Description
2900003	PEX Piping Clips, 100 qty.

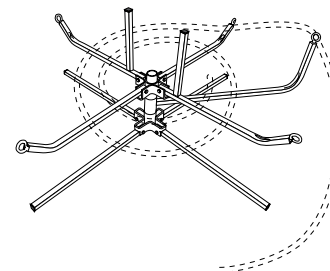
PEX Hanger



Half-moon, nail-in PEX Hanger for securing PEX piping. Available in two sizes.

p/n	Description
293	PEX Hanger, 1/2"
295	PEX Hanger, 1"

Decoiler

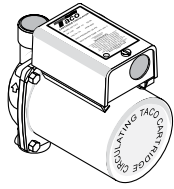


Useful when uncoiling and installing 1/2" tubing.

p/n	Description
1323	Decoiler

Heating System CIRCULATORS

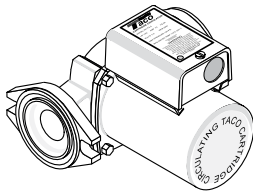
Taco Pumps - 006 Series



Taco 006 Bronze Circulation Pump for domestic water systems. No flange required, 3/4" sweat connection. Power Supply Cord (p/n 556) sold separately.

size	hp	Amp	Watt	Head (ft)	Volume (gal/min)
006	1/40	0.52	59.8	9	10
p/n	Description				
175	Taco 006 Bronze Pump				

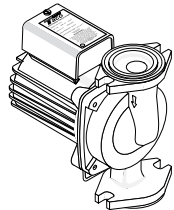
Taco Pumps - 007 Series



Taco 007 Circulation Pump requires flange kit (not included). Includes O-rings. Power Supply Cord (p/n 556) sold separately.

size	hp	Amp	Watt	Head (ft)	Volume (gal/min)
007	1/25	0.70	80.50	11	20
007 Priority	1/25	0.70	81.65	11	20
p/n	Description				
5800004	Taco 007 Pump				
5800011	Taco 007 Priority Pump				

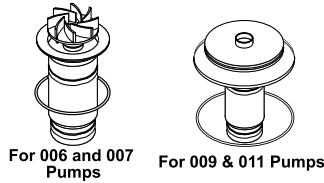
Taco Pumps - 009 & 014 Series



Taco 009 and Taco 014 Circulation Pumps both require flange kit (not included). Includes O-rings. Power Supply Cord (p/n 556) sold separately.

size	hp	Amp	Watt	Head (ft)	Volume (gal/min)
009	1/8	1.40	161	34	8
014	1/8	1.55	178	22	32
p/n	Description				
5800006	Taco 009 Pump				
5800008	Taco 014 Pump				

Taco Pump Replacement Cartridges



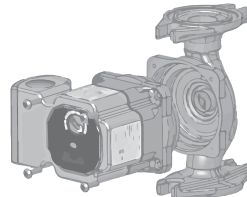
For 006 and 007 Pumps

For 009 & 011 Pumps

Replacement cartridges for Taco 006, 007, 009, 011 and 014 series pumps. Each includes a 3-year warranty.

p/n	Application
222	Replacement Cartridge, 006 Series Pumps
5800005	Replacement Cartridge, Bronze, 007 Series Pumps
5800007	Replacement Cartridge, 009 Series Pumps
5800010	Replacement Cartridge, Bronze, 011 Series Pumps
5800009	Replacement Cartridge, 014 Series Pumps

Taco Viridian® VR1816 Pump



The Taco Viridian VR1816 pump is an infinitely-variable speed, high-efficiency wet rotor circulator with an ECM permanent magnet motor.

- Infinitely-variable fixed speed to fine-tune any zone
- Self-adjusting constant pressure for zone valve applications
- Self-adjusting proportional pressure for panel radiators and thermostatic radiator valves
- 115V, 60 Hz single phase
- 1590-4830 RPM

Model	Max. Amp	Watt	Max. Shutoff Head (ft)	Max. Flow (gal/min)
VR1816F	0.54	4-44	18	16
p/n	Description			
5800023	Taco Viridian Pump, VR1816F			

Taco Viridian® VT2218 Pump

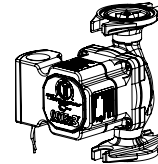


The Taco Viridian VT2218 pump is a temperature sensing, variable speed wet rotor circulator with an ECM permanent magnet motor. Operating modes include Delta-T differential temperature, 4 fixed speeds, set point heat, set point cool and boiler protection.

- Delta-T operation maximizes system efficiency and comfort
- High-efficiency ECM motor uses up to 85% less electricity
- LCD displays operating mode, temperature or speed setting, watts, supply & return temperatures
- Easy to program and install
- 110-120V, 50/60 Hz single phase
- 1650-4200 RPM

Model	Max. Amp	Watt	Max. Shutoff Head (ft)	Max. Flow (gal/min)
VT2218F	0.67	9-58	22	18
p/n	Description			
5800025	Taco Viridian Pump, VT2218			

Taco® 015e3™ Pump



The 0015e3 is a variable speed, high-efficiency, wet rotor circulator with an ECM, permanent magnet motor. With three easy settings, its performance curves are equivalent to the versatile Taco 0015 3-speed and ideal for hydronic systems zoned with circulators or zone valves. The 0015e3 reduces power consumption by up to 85% compared to equivalent AC permanent split capacitor circulators.

- Multi-color LED display showing power on and error code diagnostics
- Universal 2-way flange that allows mounting the same as the 5800023 Viridian pump
- Dual electrical knock-outs
- 6" stranded wire leads for easy wiring
- Double-insulated; no ground necessary
- Integral Flow Check (IFC™) included
- 120V, 60 Hz single phase
- 44W operating power
- 1590-4830 RPM

Model	Max. Amp	Watt	Max. Shutoff Head (ft)	Max. Flow (gal/min)
015e3	0.54	44	18	16
p/n	Description			
5800033	Pump, Taco 015e3			

Heating System

CIRCULATORS

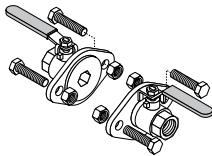
Power Supply Cord



May be used to wire pumps when installed on furnaces. Power Supply Cord (p/n 556) Includes strain relief; Power Supply Cord (p/n 555) does not.

p/n	Description
556	Power Supply Cord, 32"
555	Power Supply Cord, 48"

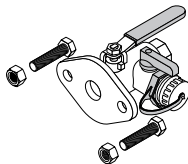
Isolation Flange Kit



Kit includes flanges, nuts and bolts. Full port, valved flange body.

p/n	Description
224	"Free Floating" Flange Kit, 3/4"
225	Isolation Flange Kit, 1-1/4"

3/4" Isolation Flange with Drain Valve

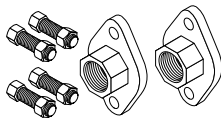


Includes flange, nuts and bolts.

p/n	Description
226	Isolation Flange with Drain Valve, 3/4"

NOTE: Includes one flange only.

Pump Flange Kits



Each kit includes set of two female iron pipe (FIP) pump flanges. One set is used with each pump. Most installations use Pump Flange Kit, 3/4" (p/n 119).

p/n	Description
119	Pump Flange Kit, 3/4"
194	Pump Flange Kit, 1"
5800019	Pump Flange Kit, 1-1/4"

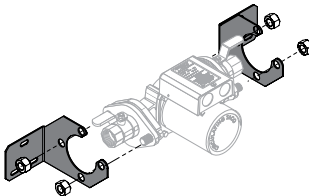
O-Ring Set



Replacement O-rings for Taco pump flange.

p/n	Description
542	O-Ring Set

Pump Wall Mount Kit



Brackets for supporting and securing Taco pump and flanges to a wall. Figure shows one possible installation scenario. Pump, flanges and mounting hardware are not included.

p/n	Description
1366	Pump Wall Mount Kit

Single Zone Switching Relay

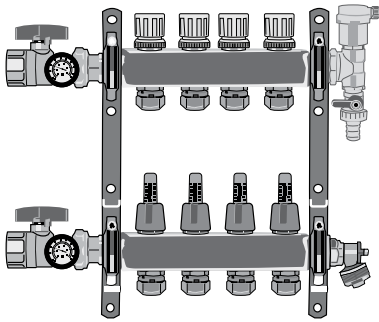


The SR501 single zone switching relay can easily replace any brand made by any manufacturer, and will even fit into the existing metal enclosure without rewiring incoming connections. The SR501 single zone switching relay is UL and CSA listed, uses a standard "ice cube" replaceable relay and is compatible with conventional and programmable thermostats. External indicator lights provide instant diagnostic feedback, making a snap of service calls or new installation start-ups.

p/n	Description
8200291	Switching Relay, Single Zone

Heating System MANIFOLDS

Stainless Steel Radiant Manifold Kits



4-Loop shown for illustration purposes

Commonly used for radiant floor heat systems, stainless steel radiant manifold kits are available in various loop configurations for use with 1/2" PEX*.

Each kit includes:

- See-through body flow meters with adjustable flow rates
- Isolation ball valves with 1" NPT fitting
- Temperature gauge for each isolation valve
- Automatic float vent
- 1/2" PEX compression connectors*
- Mounting brackets

p/n	Description
2900552	Manifold Kit, 2-Loop
2900553	Manifold Kit, 3-Loop
2900554	Manifold Kit, 4-Loop
2900556	Manifold Kit, 6-Loop
2900558	Manifold Kit, 8-Loop
2900560	Manifold Kit, 10-Loop
2900562	Manifold Kit, 12-Loop

*Kits include 1/2" PEX compression connectors. Additional 1/2" PEX compression connectors (p/n 2900563) or connectors for PEX-AL-PEX (p/n 2900564) can be ordered separately.

Connectors for Manifold Kits



Can be used with Stainless Steel Radiant Manifold Kits.

p/n	Description
2900563	Connector, Compression, 1/2" PEX
2900564	Connector, Compression, 1/2" PEX-AL-PEX - ONLY FOR ALUMINUM CORE PEX

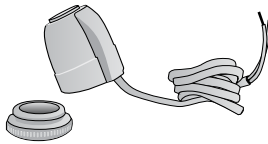
Manifold Loop Cap



Manifold Loop Cap can be used with Stainless Steel Radiant Manifold Kits.

p/n	Description
2900551	Loop Cap, Manifold

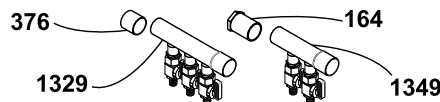
Thermal Actuator



Optional Thermal Actuator (compatible with Stainless Steel Radiant Manifold Kits) is available with either 2-wire or 4-wire configuration. 2-wire provides individual loop flow control on multi-zoned manifold. 4-wire also features end switch for activation of a pump.

p/n	Description
2900549	Thermal Actuator, 2-wire
2900550	Thermal Actuator, 4-wire

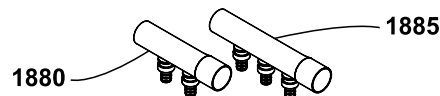
Manifold w/Valves



For use with 1/2" PEX pipe in radiant floor installations. Available in a 2- or 3-loop configuration. Manifold fittings are 1" copper sweat; valve fittings are 1/2" barbed.

p/n	Description
1349	Manifold w/Valves, 2-Loop
1329	Manifold w/Valves, 3-Loop
376	Copper Cap, 1"

Manifold w/o Valves



For use with 1/2" PEX pipe in radiant floor installations. Available in a 2- or 3-loop configuration. Manifold fittings are 1" copper sweat; valve fittings are 1/2" barbed. Does not include valves or caps.

p/n	Description
1880	Manifold w/o Valves, 2-Loop
1885	Manifold w/o Valves, 3-Loop

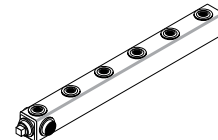
Cast Iron Manifold



Cast Iron Manifold features 1-1/2" FIP inlet and four 3/4" FIP outlets.

p/n	Description
407	Cast Iron Manifold

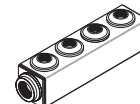
Manifold



Manifold features two 1-1/4" fittings, six 3/4" FIP fittings and two 1-1/4" bungs (one at each end) for large building system. Manifold measures 3" x 3" x 33-1/2".

p/n	Description
395-011	Manifold

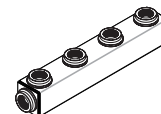
Manifold



Manifold features 1-1/4" inlet and four 3/4" outlets. Manifold measures 3-1/4" x 3-1/4" x 12-1/4".

p/n	Description
1200033-011	Manifold, 1-1/4" Inlet x 3/4" Outlets

Manifold



Manifold features 1-1/4" inlet and four 1-1/4" outlets. Manifold measures 3-1/4" x 3-1/4" x 19".

p/n	Description
1200034-011	Manifold, 1-1/4" Inlet x 1-1/4" Outlets

Temperature Gauges



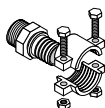
In-line, dial temperature gauge with 1/2" MPT (p/n 174) is optional for manifold, pool heater systems, etc. Gauge (p/n 6054) is 1/8" MPT, 1" diameter with 1" stem length, for use in tight areas.

p/n	Description
6054	Temp. Gauge, 1/8" MPT
174	Temp. Gauge, 1/2" MPT

Heating System

FITTINGS - PEX

PEX Brass Clamp Fittings



Brass adapter clamps for PEX pipe.

p/n	Description
5642	Brass Clamp Fittings, 1"
5643	Brass Clamp Fittings, 1-1/4"

25mm PEX Coupling



For coupling two 25mm Central PEX pipe ends.

p/n	Description
5000462	PEX Coupling, 25mm

PEX Coupling



For coupling two Central PEX pipe ends.

p/n	Description
1339	PEX Coupling, 1/2"
1333	PEX Coupling, 1"

PEX Adapter



For adapting threaded pipe to Central PEX pipe.

p/n	Description
1341	PEX Adapter, 1/2" PEX x 1/2" MIP fittings
1336	PEX Adapter, 1/2" PEX x 3/4" MIP fittings
1330	PEX Adapter, 1" PEX x 3/4" MIP fittings
1324	PEX Adapter, 1" PEX x 1" MIP fittings

PEX Adapter



For adapting copper pipe to Central PEX pipe.

NOTE: The 1331 PEX Adapter can also be used for 3/4" sweat applications by sweating the fitting inside.

p/n	Description
1337	PEX Adapter, 1/2" PEX x 1/2" sweat fitting
1331	PEX Adapter, 1" PEX x 3/4" or 1" sweat fitting
1348	PEX Adapter, 1/2" PEX x 1/2" FIP fitting

PEX Adapter



For adapting copper pipe to Central PEX pipe.

p/n	Description
5000651	PEX Adapter, 1" PEX x 1" sweat fitting

PEX Adapter



p/n	Description
5000464	PEX Adapter, 25mm x 3/4" NPT

Female Adapter



Adapts 1/2" copper pipe to 1/2" Central PEX pipe. Sweat end fits over copper pipe.

p/n	Description
6679	Female Adapter, 1/2" barb x 1/2" sweat fittings

PEX 90° Elbow



For coupling two Central PEX pipe ends together.

p/n	Description
1340	PEX 90° Elbow, Brass, 1/2"
1334	PEX 90° Elbow, Brass, 1"

PEX 90° Adapter Elbow



For coupling 1" Central PEX pipe to 3/4" MPT threaded pipe.

p/n	Description
5000531	PEX Adapter, 1" PEX x 3/4" MPT fittings, 90° Elbow

PEX Tee



Brass tee for joining Central PEX pipe ends.

p/n	Description
1338	PEX Tee, 1/2"
1332	PEX Tee, 1"

Heating System

FITTINGS - THREADED

Hex Bushing



Hex bushing with national pipe threads (NPT).

p/n	Description
388	Hex Bushing, 1-1/4" x 3/4"
105	Hex Bushing, 1-1/2" x 3/4"
412	Hex Bushing, 1-1/4" x 1/2"
325	Hex Bushing, 3/4" x 1/2"
180	Hex Bushing, 3/4" x 1/8"
408	Hex Bushing, 1-1/2" x 1-1/4"

Brass Hex Bushing



Brass NPT reducing bushing.

p/n	Description
385	Brass Hex Bushing, 1-1/2" x 3/4"
3851	Brass Hex Bushing, 1-1/4" x 3/4"
3042	Brass Hex Bushing, 1/2" x 1/8"

Brass Pipe Union, FIP



Suggested for use with plate-style heat exchanger installations.

p/n	Description
5907	Brass Pipe Union, 3/4"
5908	Brass Pipe Union, 1"
5909	Brass Pipe Union, 1-1/4"

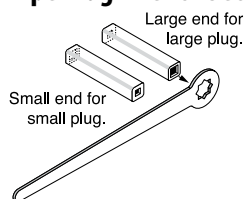
Pipe Plug



Pipe Plug, MPT, black, unless noted.

p/n	Description
331	Pipe Plug, 3/4"
574	Pipe Plug, Brass 3/4"
336	Pipe Plug, 1-1/2"
383	Pipe Plug, 1-1/4"
6557	Pipe Plug, Brass 1/2"

Pipe Plug Wrench Set



Large end is for 1-1/4"; small end fits 3/4" pipe plugs.

p/n	Description
5459	Pipe Plug Wrench Set

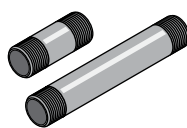
Black Close Nipple



Nipple (p/n 118) is used with pumps and ball valves. All nipples listed here are Schedule 80, extra heavy.

p/n	Description
118	Nipple, 3/4" x close, Schedule 80, extra heavy
409	Nipple, 1-1/4" x close, Schedule 80, extra heavy
314	Nipple, 1-1/2" x close, Schedule 80, extra heavy

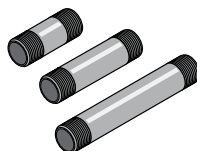
Black Nipple



Extra-heavy male pipe thread (MPT) nipples.

p/n	Description
533	Nipple, 3/4" x 2"
534	Nipple, 3/4" x 7"
11157	Nipple, Schedule 80, Black, 1-1/4" x 3"
5000015	Nipple, Schedule 80, Black, 1-1/4" x 2-1/2"
5000018	Nipple, Schedule 80, Black, 3/4" x 3"

Brass Nipple



Brass nipples must be used on stainless steel furnaces.

p/n	Description
535	Nipple, Brass, 3/4" x 2"
536	Nipple, Brass, 3/4" x 7"
5000394	Nipple, Brass, 3/4" x 4"

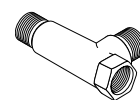
Tee



Black Tee (p/n 133) can be used for vent option near pump. Brass Tee (p/n 3850) can be used in domestic water situations. Black Tee (p/n 418) can be used to install 1-1/4" thermostatic valve.

p/n	Description
133	Tee, Black, 3/4" NPT
3850	Tee, Brass, 3/4" NPT
418	Tee, Black, 1-1/4" NPT

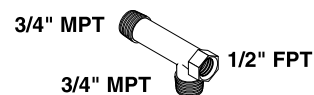
Brass Tee, 3/4"



Brass Tee, 3/4" male x female x male. Mainly used for installing heat exchanger on water heater when push-fit fittings are used.

p/n	Description
9624	Tee, Brass, 3/4"

Brass Offset Tee, 4"



Can be used in conjunction with the Temperature Gauge (p/n 174 or p/n 6054) for monitoring furnace supply water temperature, or may be used instead of Nipple (p/n 533) and 90° Street Elbow (p/n 274) on supply and/or return bung.

p/n	Description
6764	Brass Offset Tee, 4"

45° Street Elbow



NPT 45° Street Elbow (black).

p/n	Description
124	45° Street Elbow, 3/4"
5000017	45° Street Elbow, 1-1/4"

90° Street Elbow



90° Street Elbow in different sizes.

p/n	Description
411	90° Street Elbow, 1-1/4"
274	90° Street Elbow, 3/4"
126	90° Street Elbow, Brass, 3/4"

90° Elbow



90° Elbow with female threads.

p/n	Description
956	90° Elbow, 3/4" x 3/4" FPT
5000016	90° Elbow, Black, 1-1/4"

Heating System

FITTINGS - THREADED

Brass Coupling



Brass Coupling with 3/4" threaded fittings.

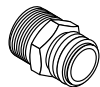
p/n	Description
5367	Brass Coupling, 3/4" thread

Female Adapter, 3/4" Hose



p/n	Description
4928	Brass Adapter, 3/4" female hose x 3/4" male pipe

Male Adapter, 3/4" Hose



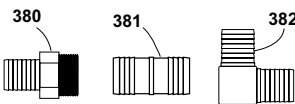
p/n	Description
4929	Brass Adapter, 3/4" male hose x 3/4" male pipe

Round Pipe Caps



p/n	Description
332	3/4" Round Pipe Cap
333	1-1/4" Round Pipe Cap

Brass Fittings for 1-1/4" PEX Pipe



Brass fittings for 1-1/4" PEX pipe. To ease installation, it is recommended that a heat gun be used on the 1-1/4" PEX pipe.

p/n	Description
380	Male Adapter, 1-1/4" barb x 1-1/4" MIP
381	Brass Coupling, 1-1/4" barb x 1-1/4" barb
382	Brass Elbow, 1-1/4" barb x 1-1/4" barb

Heating System

FITTINGS - COPPER / SWEAT

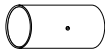
90° Street Elbow, 1" Copper



90° street elbow with 1" female sweat fitting on one end and 1" male sweat fitting on the other.

p/n	Description
103	Street Elbow, 1"

Copper Coupling



p/n	Description
146	Copper Coupling, 3/4" sweat x 3/4" sweat fittings
147	Copper Coupling, 1" sweat x 1" sweat fittings

Male Adapter, Copper



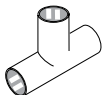
p/n	Description
116	Male Adapter, 3/4" sweat x 3/4" MIP fittings
120	Male Adapter, 1" sweat x 1" MPT fittings

Female Adapter, Copper



p/n	Description
164	Female Adapter, 1" sweat x 3/4" FIP fittings
117	Female Adapter, 3/4" sweat x 3/4" FIP fittings

Tee, Copper



p/n	Description
138	Tee, Copper Pipe, 1" x 1" x 1" sweat fittings
255	Tee, Copper Pipe, 3/4" x 3/4" x 3/4" sweat fittings

Reducing Tee, Copper



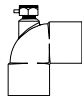
p/n	Description
178	Reducing Tee, 1-1/2" x 1" x 1" sweat fittings

Copper End Cap



p/n	Description
376	Copper End Cap, 1" sweat fitting

Vent Elbow, Copper



p/n	Description
372	Vent Elbow, 3/4" x 3/4" sweat fittings
112	Vent Elbow, 1" x 1" sweat fittings

Reducer, Copper



p/n	Description
231	Reducer, Copper Pipe, 1" x 3/4" sweat fittings

90° Reducing Elbow, Copper



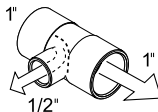
p/n	Description
123	90° Reducing Elbow, Copper Pipe, 1" x 3/4" sweat fittings

90° Elbow, Copper



p/n	Description
276	90° Elbow, Copper Pipe, 3/4" x 3/4" sweat fittings
277	90° Elbow, Copper Pipe, 1" x 1" sweat fittings

Brass Diverter Tee



The diverter tee is an excellent sweat fitting used mainly with fan-forced heaters.

p/n	Description
6782	Brass Diverter Tee, 1" x 1" x 1/2"

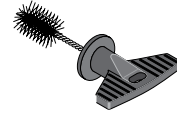
Solder & Soldering Flux



Low melting-point solder for easier soldering. Soldering flux includes brush. Use for easier soldering of copper sweat fittings.

p/n	Description
1325	Solder
100	Soldering Flux (6 oz)

Cleaning Brush



For cleaning the inside of copper fittings.

p/n	Description
378	Cleaning Brush, 3/4"
379	Cleaning Brush, 1"

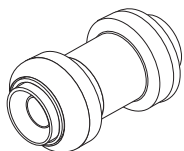
Heating System

FITTINGS - PUSH-FIT

Push-fit Fittings are designed to simplify pipe installation. The fittings allow the user to connect pipe in seconds with relative ease.

- Instant push-fit connection for increased ease-of-use.
- No soldering, clamps, unions or glue required.
- Lead-free
- Fits copper tubing and PEX piping and connects in any combination.

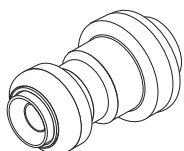
Push-fit Coupling, Straight



p/n
606
607
608

Description
Push-fit Coupling, Straight, 1/2" x 1/2"
Push-fit Coupling, Straight, 3/4" x 3/4"
Push-fit Coupling, Straight, 1" x 1"

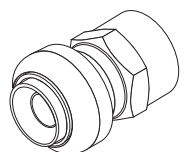
Push-fit Coupling, Reducing



p/n
609

Description
Push-fit Coupling, Reducing, 1" x 3/4"

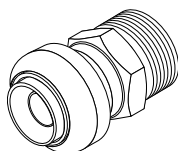
Push-fit Female Adapter



p/n
611

Description
Push-fit Female Adapter, 1" x 1" FPT

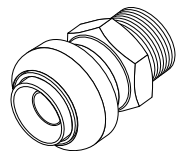
Push-fit Male Adapter



p/n
612

Description
Push-fit Male Adapter, 1" x 3/4" MPT

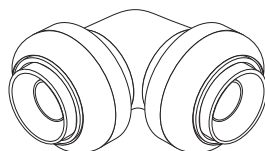
Push-fit Connector, Straight



p/n
9264

Description
Push-fit Connector, Straight, 3/4" x 3/4" MIP

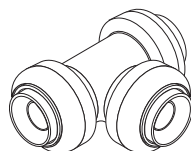
Push-fit Elbow



p/n
613
9265

Description
Push-fit Elbow, 1" x 1"
Push-fit Elbow, 3/4" x 3/4"

Push-fit Tee



p/n
614

Description
Push-fit Tee, 1" x 1" x 1"

Push-fit Temperature Gauge Fitting

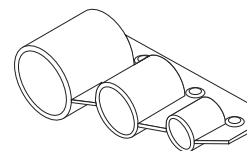


1/8" MPT Temperature Gauge (p/n 6054) installs on Temperature Gauge Fitting and fitting installs on push-fit fitting Tee (p/n 614).

p/n
1350

Description
Push-fit Temperature Gauge Fitting, 1" x 1/8" NPT

Push-fit Depth Gauge/Deburring Tool

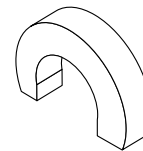


Deburs pipe and used to mark pipe to indicate when the pipe is inserted completely into the fitting. One tool for 1/2", 3/4" and 1" pipe.

p/n
615

Description
Push-fit Depth Gauge/Deburring Tool

Push-fit Disconnect Clip



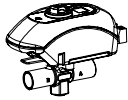
Used to disconnect push-fit fittings quickly and easily.

p/n
616
617
618

Description
Push-fit Disconnect Clip, 1/2"
Push-fit Disconnect Clip, 3/4"
Push-fit Disconnect Clip, 1"

Heating System VALVES

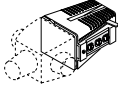
Zone Sentry® Zone Valves



On-off, normally open or normally closed control in open and closed hydronic systems. Simple to install and operate, the valve can be installed in any direction, in any orientation. Snap-in quick connects make for a simple and secure wiring hook-up. LED shows full functionality of the valve's operation and thermostat status. Uses half the power of the 560 Series Zone Valves. 2-way or 3-way zone valves available.

p/n	Description
5800021	3-Way Zone Sentry Zone Valve, 3/4" NPT threads
5800030	3-Way Zone Sentry Zone Valve, 3/4" sweat
5800028	3-Way Zone Sentry Zone Valve, 1" sweat
5800020	2-Way Zone Sentry Zone Valve, 3/4" NPT threads
5800022	Replacement Acuator Head for 5800020 and 5800021

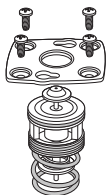
3-Way Zone Valve, 24-Volt



Replacement head for 114 and 127 3-Way Zone Valves (valves no longer available).

p/n	Description
113	Replacement Head

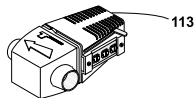
3-Way Zone Valve Repair Kit



Includes valve body, spring, plate and screws.

p/n	Description
2900402	Repair Kit, 3-Way Zone Valve, 3/4" and 1"

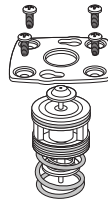
2-Way Zone Valve, 24-Volt



Used to bypass water for radiant floor heat, baseboard heat, swimming pool heaters, etc. (requires 24-volt transformer).

p/n	Description
671	2-Way Zone Valve, 24-Volt, 1" sweat fittings
113	Replacement Head

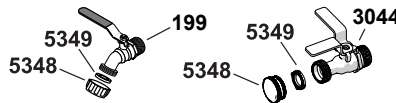
2-Way Zone Valve Repair Kit



Includes valve body, spring, plate and screws.

p/n	Description
2900401	Repair Kit, 2-Way Zone Valve, 3/4" and 1"

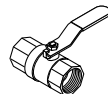
Brass Hose Bib



Brass hose bib or straight hose bib, 3/4" MPT. Use brass cap (p/n 5348) with washer (p/n 5349) to cover end.

p/n	Description
199	Brass Hose Bib, 3/4" MPT
3044	Straight Hose Bib, 3/4" MPT
5349	Washer, 3/4"
5348	Cap, Brass, 3/4"

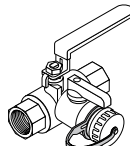
Ball Valve



Brass FIP Ball Valves. The 3/4" Full Port Ball Valve (p/n 198) is used on both sides of the pump and on the furnace for each water line.

p/n	Description
186	Ball Valve, 1/2"
198	Ball Valve, 3/4" Full Port - Lead Free
5000661	Ball Valve, 1"
410	Ball Valve, 1-1/4"

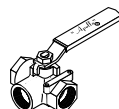
Purging and Filling Tee, 3/4"



Used to fill system and purge system of air.

p/n	Description
5000083	Purge Tee, Drain, Brass, 3/4" female

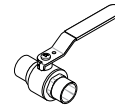
3-Way Valve



Manually operated, FIP, brass 3-Way Valve.

p/n	Description
330	3-Way Valve, Brass 3/4" FIP

Sweat Ball Valve



p/n	Description
200	Sweat Ball Valve, 3/4" x 3/4" sweat fitting - Lead Free

PEX Ball Valve



Full port ball valve for Central PEX.

p/n	Description
5000556	Ball Valve, 1/2" PEX, Full Port
5000557	Ball Valve, 1" PEX, Full Port

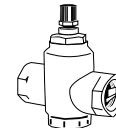
Brass Swing Check Valve



Brass Swing Check Valve with FIP fittings prevents reverse circulation.

p/n	Description
296	Brass Swing Check Valve, 3/4"
5871	Brass Swing Check Valve, 1-1/4"

Flow Check Valve



Used in hydronic heating to prevent ghost flow when the components are above the manifold. 1" threaded FNPT x FNPT connections.

p/n	Description
5000670	Flow Check Valve, 1" Cast Iron

Automatic Vent Valve



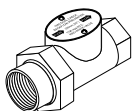
Vents air automatically. For use in pressurized systems only. Fitting is 1/8" NPT.

p/n	Description
286	Automatic Vent Valve

Heating System

VALVES - THERMOSTATIC VALVES

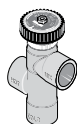
Backflow Preventer



Backflow Preventer used to protect water supplies from contamination. Cast bronze body and brass union inlet connection. LEAD FREE.

p/n	Description
5000472	Backflow Preventer, LF, 3/4"

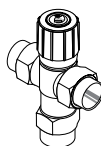
Tempering Valve



Mixing valve for tempering hot water, with an adjustable temperature range between 120-160°F.

p/n	Description
140	Tempering Valve, 3/4" sweat fittings

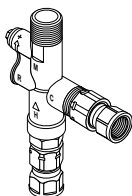
Radiant Mixing Valve



For controlling water temperature in various types of radiant heat systems. Temperature range 70°F - 145°F. Not an anti-scald valves and not intended to be used on water heaters.

p/n	Description
306	Radiant Mixing Valve, 1/2" NPT fittings
327	Radiant Mixing Valve, 3/4" NPT fittings
329	Radiant Mixing Valve, 1" NPT fittings

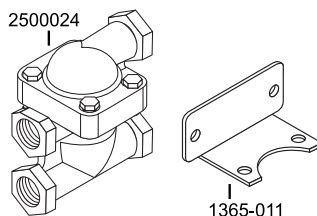
Water Heater Mixing Valve



Designed specifically for water heaters, with a temperature range of 90°F - 130°F.

p/n	Description
5000392	Water Heater Mixing Valve, 3/4" NPT fittings, lead free

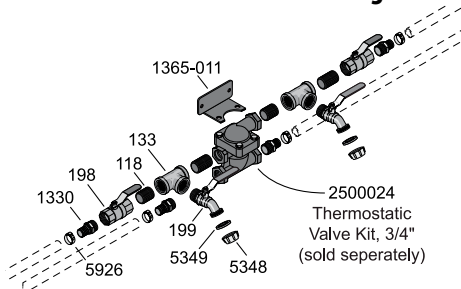
3/4" Thermostatic Valve Kit



Thermostatic Valve prevents the water temperature from dropping below the optimal operating temperature.

p/n	Description
2500024	3/4" NPT Thermostatic Valve Kit
1365-011	Mounting Bracket for 3/4" NPT Thermostatic Valve

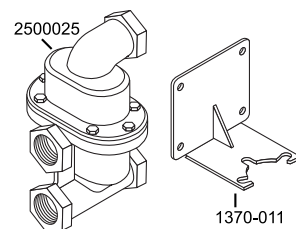
3/4" Thermostatic Valve Fittings Kit



For 3/4" Thermostatic Valve (p/n 2500024).

p/n	Description
1548	3/4" NPT Thermostatic Valve Fittings Kit

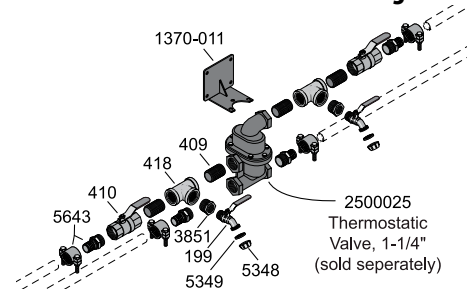
1-1/4" Thermostatic Valve



Thermostatic Valve prevents the water temperature from dropping below the optimal operating temperature.

p/n	Description
2500025	1-1/4" NPT Thermostatic Valve
1370-011	Mounting Bracket for 1-1/4" NPT Thermostatic Valve

1-1/4" Thermostatic Valve Fittings Kit



For 1-1/4" Thermostatic Valve (p/n 1621).

p/n	Description
1624	1-1/4" NPT Thermostatic Valve Fittings Kit

Thermostat Kit



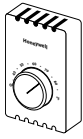
Replacement thermostat for thermostatic valve kits. Includes gasket and instructions. Note that for the 1-1/4" thermostatic valve, two thermostats are required.

p/n	Description
1740	Thermostat Kit, 150°F

Heating System

THERMOSTATS / AQUASTATS

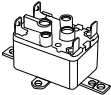
Line Voltage Thermostat



Line Voltage Thermostat (120-volt) used to start the fan on forced-air systems.

p/n	Description
1267	Line Voltage Thermostat

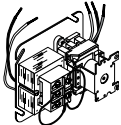
24-Volt Power Relay



Used to connect a 24-volt thermostat to existing thermostat for a heat pump.

p/n	Description
8200293	Power Relay, 24V, SPNO-SPNC

Fan Center Relay



The Fan Center Relay is used to control a 110-volt fan with a 24-volt thermostat.

p/n	Description
515	Fan Center Relay

Programmable 24-Volt Thermostat



Can be used in conjunction with zone valves, zone pumps and forced-air systems or used to operate 24-volt 3-way zone valves (requires 24-volt transformer).

p/n	Description
588	Programmable 24-Volt Thermostat

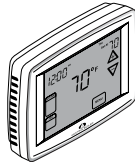
Single-stage, Non-programmable 24-Volt Thermostat



Can be used in conjunction with zone valves, zone pumps and forced-air systems or used to operate 24-volt 3-way zone valves (requires 24-volt transformer).

p/n	Description
8200008	Non-programmable 24-Volt Thermostat

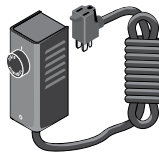
Multi-stage 24-Volt Thermostat



Large, easy-to-read screen allows homeowners to use one thermostat to control up to three stages of heat and two stages of cooling. Fully programmable. Must be installed and wired by a qualified service technician.

p/n	Description
587	Multi-stage 24-Volt Thermostat

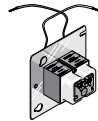
Plug-in Thermostat



Plug-in Thermostat, 13.5-amp rated, 110-Volt, is for operating fan.

p/n	Description
368	Plug-in Thermostat

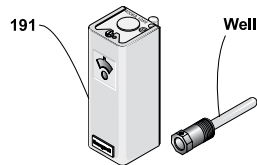
24-Volt Transformer



Used with 24-volt wall thermostat and 24-volt zone valves.

p/n	Description
188	24-Volt Transformer

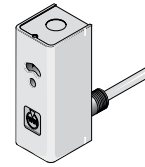
Pool Aquastat



For controlling water temperature in pools, spas, etc., Immersible, temperature range of 40-180°F in one-degree differential. With pool or hot tub application, it is recommended to use a stainless steel well (p/n 1248), sold separately.

p/n	Description
191	Pool Aquastat, 1/2" NPT fitting
1247	Well, 1/2" NPT fitting
1248	Well, SS, 1/2" NPT fitting

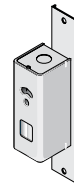
Adjustable Aquastat, Immersible



Adjustable between 110-240°F, immersible, with 1/2" MPT fittings on well (either close on rise or open on rise). Recommended operating setting is between 165-195°F.

p/n	Description
169	Adjustable Aquastat
5958	Temperature Sensor Well

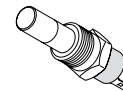
Adjustable Aquastat, Surface Mount



For 1992 and older Classic outdoor wood furnaces, adjustable from 100-240°F.

p/n	Description
204	Adjustable Aquastat

Fixed Aquastat



Non-adjustable, immersible, 1/2" MPT fitting.

p/n	Description
290	Fixed Aquastat, 175°F
399	Fixed Aquastat, 190°F

Lever Nut Electrical Connectors



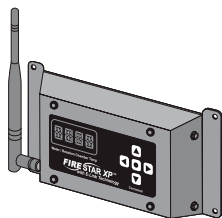
For easy connections of wires, in three configurations (5-lever connector shown).

p/n	Description
8200277	Electrical Connector, 2-Lever
8200278	Electrical Connector, 3-Lever
8200279	Electrical Connector, 5-Lever

Outdoor Furnace Products

OPTIONS & ACCESSORIES

FireStar XP Outdoor Wi-Fi Module Kit



Outdoor wi-fi display can be used to remotely view operational data on the FireStar II controller. Compatible only with a properly configured FireStar II equipped outdoor furnace (with software version 6.4x or higher on E-Classic or Classic Edge models, or 2.5x or higher on Maxim M255 PE models).

Kit includes FireStar XP Outdoor Wi-Fi Module, antenna, wiring, Quickstart Guide, Operator's Manual and installation instructions.

NOTE: Wireless range varies widely with each installation. Prior to purchase, a site survey (using a smartphone or laptop) should be performed to determine if the furnace site is within range of customer's existing wi-fi network. Range is generally up to 100 feet when unobstructed and there is no interference. Uses 802.11 technology.

E-CLASSIC/CLASSIC EDGE

p/n	Description
2500070	FireStar XP Outdoor Wi-Fi Module Kit
8200080	Wi-Fi Antenna only

MAXIM M255 PE

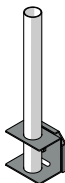
p/n	Description
2500185	FireStar XP Outdoor Wi-Fi Module Kit
8200080	Wi-Fi Antenna Only

FireStar II Wiring Kit

Some earlier E-Classic models require this wiring kit in order to be able to monitor the bypass door and gas-fired wood ignition over the internet.

p/n	Description
2500023	FireStar II Wiring Kit

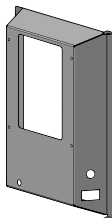
External Wi-Fi Antenna Mount Kit



Used to mount a wi-fi antenna (not included) to the lift tab of the furnace.

p/n	Description
2500428	External Wi-Fi Antenna Mount Kit

Outer Control Cover



Optional outer control cover is pre-drilled for Outdoor Wi-Fi Module Kit (p/n 2500070).

p/n	Description
2000320	Outer Control Cover

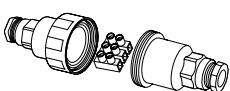
3-Conductor Shielded Cable



Used to connect FireStar II controller on outdoor furnace to FireStar XP wi-fi module. Available in 100-ft and 1,000-ft rolls. Cable is waterproof, UV-resistant and rated for underground burial.

p/n	Description
8200012	3-Conductor Shielded Cable, 100-ft roll
10489-SP	3-Conductor Shielded Cable, 1000-ft roll
8200031	Splicing Kit for 3-Conductor Shielded Cable

Cable Splicing Kit



Used to splice together lengths of shielded cable. Includes 3-position terminal connector. Rated for underground burial.

p/n	Description
8200031	Splicing Kit for 3-Conductor Shielded Cable

Indoor Water Temperature Indicator Kit



Remote inline monitoring of water temperature (battery operated). Includes LCD, 75 feet of cord and probe. Dip switch can be set to either Fahrenheit or Celsius. NOTE: Black Tee (p/n 133) and Hex Bushing (p/n 180) are not included with the kit.

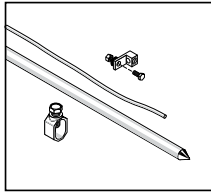
Replacement battery is AG13 alkaline button cell.

p/n	Description
5052	Indoor Water Temperature Indicator Kit
133	Tee, Black, 3/4" NPT
180	Hex Bushing, 3/4" x 1/8"

Outdoor Furnace Products

OPTIONS & ACCESSORIES

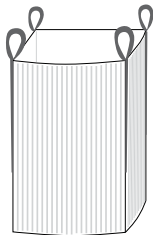
Grounding Rod Kit



Used to electrically ground the furnace.

p/n	Description
6593	Grounding Rod Kit

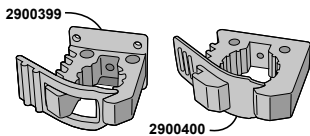
Firewood Bag



Firewood Bag is produced from a unique white woven ventilated polypropylene fabric that provides optimum air flow through the bag during storage. 2500-lb carrying capacity, four 10" loops for forklift handling. Size: 36" x 42" x 58".

p/n	Description
2900475	Firewood Bag, 36" x 42" x 58"

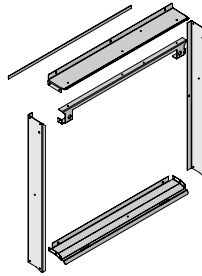
Rubber Clamp



Accessory for holding cleaning tools. Available in two sizes. Part number is for one clamp. Mounts with bolts or screws (not included).

p/n	Description
2900399	Rubber Clamp, Quick Fist, 0.63"-1.38"
2900400	Rubber Clamp, Quick Fist, 1.00"-2.25"

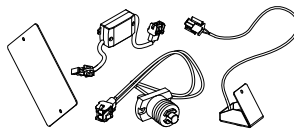
Classic Edge 350/500 Pump Panel Extension Kit



Kit provides additional room for mounting more than one pump on Classic Edge 350 or 550 models.

p/n	Description
2500164	Pump Panel Extension Kit, Classic Edge 350/550

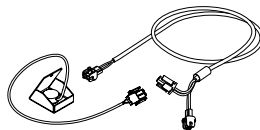
Classic Edge LED Light Kit



Adds an LED light under the eave on the controller side of the furnace.

p/n	Description
2500144	LED Light Kit

Classic Edge Secondary LED Light Kit

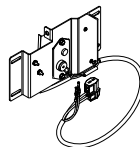


Secondary LED light is installed under the eave on the side of the furnace opposite the controller.

NOTE: Requires LED Light Kit (p/n 2500144).

p/n	Description
2500145	Secondary LED Light Kit

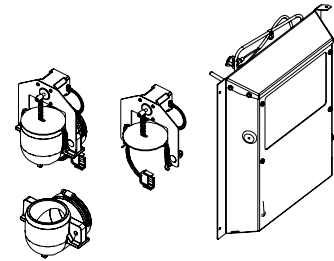
Classic Edge 750 Bypass Alarm Kit



Adds a bypass alarm on Classic Edge 750 models. The bypass alarm sounds to let the operator know the bypass door is open.

p/n	Description
2500153	Bypass Alarm Kit, Classic Edge 750

Classic Edge Stepper Conversion Kit

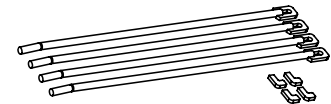


Kit for converting Classic Edge from solenoids to stepper motors. Includes control panel, air intake stepper assembly, wiring, mounting hardware and instructions.

NOTE: Kit can be used on the following Classic Edge models: Classic Edge 350 (s/n G300344 and above); Classic Edge 550 (s/n G500961 and above); Classic Edge 750 (s/n G750683 and above).

p/n	Description
2500314	Stepper Conversion Kit, Classic Edge

E-Classic 2300 Spacer Bar Kit



Installs on the sides of E-Classic 2300 firebox to prevent obstruction of primary combustion outlets.

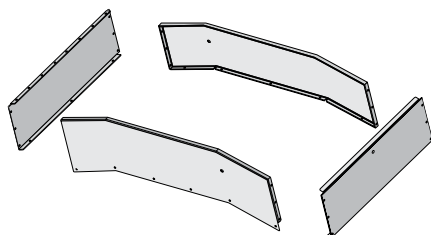
NOTE: Installation of this kit involves welding inside the firebox and must be installed only by a qualified service technician.

p/n	Description
10844	Spacer Bar Kit

Outdoor Furnace Products

OPTIONS & ACCESSORIES

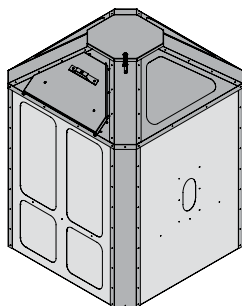
Maxim Hopper Extension Kit



Increases hopper capacity by 3 bushels. For M175 models only.

p/n	Description
4536	Hopper Extension Kit - Green
4537	Hopper Extension Kit - Terra Brown

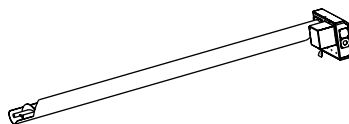
Maxim 48-Bushel Hopper Kit



Increases fuel storage capacity, for all Maxim models. Does not include auxiliary auger. Use the 5-1/2' Auxiliary Auger Kit (p/n 2500007) to locate the 48-Bushel Hopper to the side of the outdoor furnace. Available in either green and olive gray or terra brown and taupe to match the Maxim. Dimensions: 48" x 48" x 66".

p/n	Description
9760	48-Bushel Hopper Kit - Green and Olive Gray
9660	48-Bushel Hopper Kit - Terra Brown and Taupe

Maxim Auxiliary Auger Kits

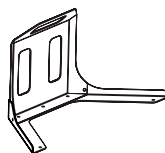


Transfer augers for external hoppers. Use 5-1/2' Auxiliary Auger Kit (p/n 2500007) with the 48-Bushel Hopper Kit (p/n 9660 or 9760) when the hopper is located to the side of the furnace. The 6' Auxiliary Auger Kit (p/n 2500008) and 8' Auxiliary Auger Kit (p/n 2500009) will not work with the 48-Bushel Hopper.

NOTE: For furnaces with a serial number prior to M16073, the Power Cord (p/n 4177) must be purchased separately.

p/n	Description
2500008	Auxiliary Auger Kit, 6'
2500007	Auxiliary Auger Kit, 5-1/2'
2500009	Auxiliary Auger Kit, 8'
2000041	Replacement Gear Motor, Auxiliary Auger
4177	Power Cord (see note above)

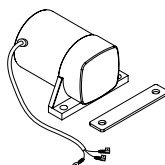
Maxim Bag Holder Kit



Bag Holder attaches to the inside of the door of the 48-Bushel Hopper to support bag of fuel.

p/n	Description
9804	Bag Holder Kit

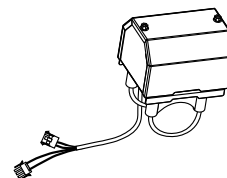
Maxim Hopper Vibrator Kit



Vibrator attaches to the side of the Maxim's integrated hopper to keep fuel from bridging. Templates provided for both M175 or M250/M255 P models.

p/n	Description
9691	Hopper Vibrator Kit

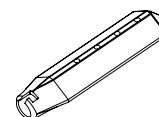
Maxim Auxiliary Auger Vibrator w/Timer Kit



Vibrator is installed on the auxiliary auger connected to an external 43-bushel or 48-bushel hopper. For use with Auxiliary Auger Kits 2500007, 2500008 and 2500009 only. Vibration occurs based on timer setting.

p/n	Description
9458	Auxiliary Auger Vibrator w/Timer Kit

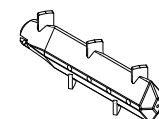
Aerator



The aerator supplies oxygen to the fuel for the most complete combustion. For all Maxim models.

p/n	Description
9710	Aerator, Stainless Steel

Maxim Corn Aerator Kit



Aerator is designed to optimize operation (for M250, M255 P and M255 PE models only) when burning corn. Paddles on the aerator are wear items; kit includes two additional paddles.

p/n	Description
2500358	Corn Aerator Kit

Maxim Corn Aerator Paddle Kit



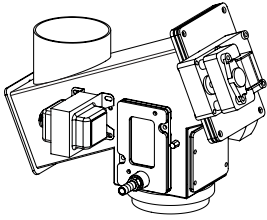
Kit for adding paddles to aerator for burning corn. Kit requires welding paddles to existing aerator. Paddles on the aerator are wear items; kit includes two additional paddles. For M250, M255 P and M255 PE models only.

p/n	Description
2500359	Corn Aerator Paddle Kit

Outdoor Furnace Products

OPTIONS & ACCESSORIES

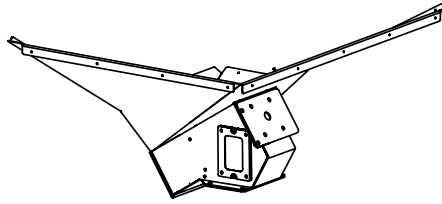
Transfer Auger with Fuel Door Assembly Kit - M175



Kit includes transfer auger assembly with fuel door to reduce pellet consumption in low mode, allow the furnace to operate more efficiently and help prevent the condition in which the water suppression valve opens.

p/n	Description
2500073	Transfer Auger with Fuel Door Assembly Kit - M175

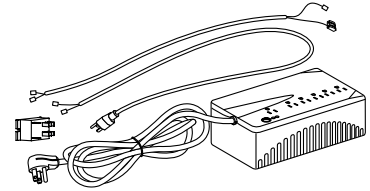
Hopper Kit with Fuel Door - M250/M255 P



Kit includes hopper assembly with fuel door to reduce pellet consumption in low mode, allow the furnace to operate more efficiently and help prevent the condition in which the water suppression valve opens.

p/n	Description
2500050	Hopper Assembly with Fuel Door Kit - M250/M255 P

Maxim Battery Clean Out Kit



Provides power to clean out the burner auger in the event of a back burn condition during a power failure. Kit includes UPS, wiring, relay and brackets for M175 and M250/M255 P.

p/n	Description
2500005	Battery Clean Out Kit
2500143	Backup Battery Replacement

Outdoor Furnace Products

WATER TREATMENT / FIREBOX PROTECTION

1650XL Inhibitor Plus



1650XL Inhibitor Plus polymer solution helps protect exchangers and pumps against solids adhering to system parts. Refer to chart below for amounts used in each model furnace. Note that 1 unit = 1 gallon.

Models	1650XL Inhibitor Plus Amount
CL 4030	1 unit
CL 5036	1-1/4 units
CL 6048	2-1/2 units
CL 7260	4-3/4 units
Pallet Burner	3-1/2 units
E-Classic 1400/1450	1-1/4 units
E-Classic 2300	2-3/4 units
E-Classic 2400	2-1/4 units
E-Classic 3200/3250	2-1/2 units
Classic Edge 350	1 unit
Classic Edge 550	1-1/4 units
Classic Edge 750	2 units
Forge 1500	1 unit
Forge 3500	1-1/4 units
Maxim M175, M250/M255	1/2 unit

p/n	Description
1650	1650XL Inhibitor Plus

MolyBoost



MolyBoost is an additive for outdoor furnaces that enhances the corrosion protection properties of 1650XL Inhibitor Plus. MolyBoost is added at a rate of 1 oz. per 10 gallons of system water. Refer to chart below for amounts used in each model furnace. Each container is 32 ounces (1 U.S. qt).

Model	MolyBoost Amount
CL 4030	14 oz.
CL 5036	20 oz.
CL 6048	40 oz.
CL 7260	77 oz.
Pallet Burner	56 oz.
E-Classic 1400/1450	20 oz.
E-Classic 2300	45 oz.
E-Classic 2400	34 oz.
E-Classic 3200/3250	41 oz.
Classic Edge 350	15 oz.
Classic Edge 550	21 oz.
Classic Edge 750	32 oz.
Forge 1500	15 oz.
Forge 3500	21 oz.
Maxim M175, M250/M255	9 oz.

p/n	Description
1670	MolyBoost Additive

Sludge Conditioner



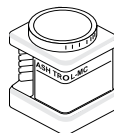
NOTE: Sludge Conditioner should be used if the water quality is known to contain higher concentrations of minerals or solids. It is best to use softened water instead. If a furnace has been subjected to low Corrosion Inhibitor levels and corrosion is evident in the water jacket, Sludge Conditioner can be used by circulating through the furnace for one week to help clean some of the corrosion from inside the water jacket before flushing and refilling.

Reduces mineral deposits in boiler side of water-to-water heat exchangers. Refer to chart below for amounts used in each model furnace. Note that 1 unit = 1 gallon.

Models	Sludge Conditioner Amount
Classic Edge 350	
CL 4030	1/2 unit
Classic Edge 550, 750	
E-Classic 1400, 1450, 2300, 2400	
CL 5036, CL 6048	1 unit
E-Classic 3200, CL 7260, Pallet Burner	2 units

p/n	Description
166	Sludge Conditioner, 1 gal.

Ashtrol



Used as a furnace firebox pH modifier.

p/n	Description
297	Ashtrol, 6.25 lbs

Water Sample Bottle Kit



Used to submit required water samples for Titanium model furnaces. Each kit includes two bottles, two shipping boxes, and two generic mailing labels. Includes instructions.

p/n	Description
2500415	Kit, Water Sample Bottle

Water Softener Cartridge



For single use in filling water jacket, Water Softener Cartridge has 5,000 grains of removal capacity. For average water with 10 grains hardness, will treat 500 gallons water. May also be connected together to increase removal capacity.

p/n	Description
1310	Water Softener Cartridge

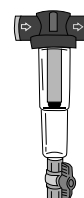
Water Test Kit



Water Test Kits and replacement items for testing your furnace water. Complete kits include pH test strips.

p/n	Description
405	Water Test Kit, Complete
597-SP	Water Test Kit, Complete, Anti-Freeze Compatible
153	Litmus Paper
403	Permanganate
404	Sulfuric Acid

3/4" Hot Water Sediment Trapper Filter



Centrifugal separation technology and 100 mesh filter element. Amber see-through cover easily removeable for cleaning using no tools. Bottom valve used to empty sediment. Stainless steel screen filter is cleanable and reusable.

Rated to 200°F (93°C) @ 40 psi. Dimensions: 14-3/8"L x 5"W. Port size: 3/4" FPT.

p/n	Description
2900578	Hot Water Sediment Trapper Filter, 3/4" FPT

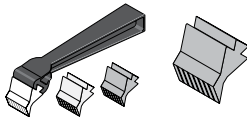
Hot Filter Cartridge and O-Ring



#10 Hot Filter cartridge and O-Ring for Hot Filter.

p/n	Description
202	Cartridge, #10
5000397	O-Ring, Hot Filter

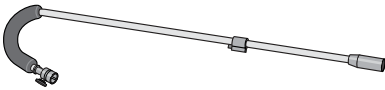
Fin Comb



Tool with six interchangeable heads for straightening fins on water-to-air heat exchangers. For all units with 8, 9, 10, 11, 12 and 14 fins per inch.

p/n	Description
5918	Fin Comb

Outdoor Torch



Torch design allows easy starting of the fire in Classic Edge, E-Classic and Maxim models.

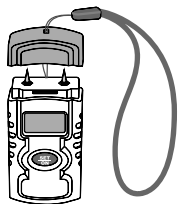
p/n	Description
2900325	Outdoor Torch

Wood Moisture Meter Kit

Kit includes wood moisture meter, carrying case, remote probe, replacement contact pins, protective cover for remote probe pin, owner's manual and quick reference guide.

p/n	Description
8656	Wood Moisture Meter Kit

Wood Moisture Meter, Mini 3-in-1



Measures accurately the moisture level of wood with a range of 6% - 42%, and the ambient temperature (°C/°F). Mini in size and portable for field works, very easy to operate and delivers accurate readings instantly.

p/n	Description
2900393	Wood Moisture Meter, Mini 3-in-1

Telescoping Mirror



Can be used to inspect the chimney.

p/n	Description
2900398	Telescoping Mirror

Manometer Kit



Used to measure the amount of chimney draft.

p/n	Description
1209	Manometer Kit

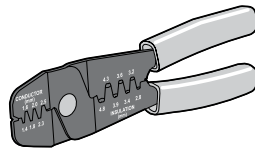
Digital Pocket Multimeter



Digital multimeter performs several electrical measurement functions in one simple-to-use instrument.

p/n	Description
2657	Digital Pocket Multimeter

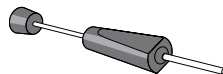
Universal Crimp Tool



Used to crimp terminals. For 14-24 AWG wires.

p/n	Description
2900341	Universal Crimp Tool, 14-24 AWG

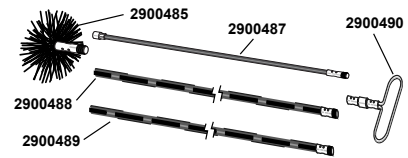
Pin Extraction Tool



Tool for removing contact pins from behind connector blocks on E-Classic models.

p/n	Description
2656	Pin Extraction Tool

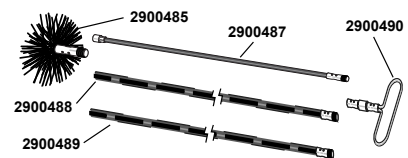
Chimney Cleaning Kit - 6"



Kit for cleaning both the horizontal and vertical portions of all 6" chimneys. Replacement components may be purchased individually.

p/n	Description
2500296	Chimney Cleaning Kit, 6"
2900485	6" Chimney Brush
2900487	Extension Rod, 48" Fiber
2900488	Extension Rod, 48" Wire
2900489	Extension Rod, 72" Wire
2900490	Handle

Chimney Cleaning Kit - 8"



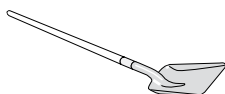
Kit for cleaning both the horizontal and vertical portions of all 8" chimneys. Replacement components may be purchased individually.

p/n	Description
2500297	Chimney Cleaning Kit, 8"
2900486	8" Chimney Brush
2900487	Extension Rod, 48" Fiber
2900488	Extension Rod, 48" Wire
2900489	Extension Rod, 72" Wire
2900490	Handle

Outdoor Furnace Products

TOOLS

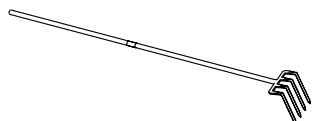
Classic Ash Shovel



Used for removing ashes.

p/n	Description
299	Ash Shovel

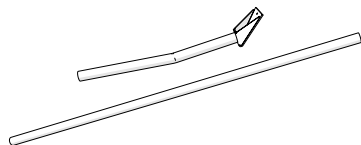
Classic Ash Rake



Long, metal-handled ash rake is used to pull coals forward and to stir ashes.

p/n	Description
300	Ash Rake

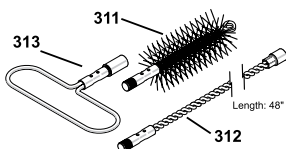
Scraper Tool



Used to maintain and clean the firebox.

p/n	Description
2900534	Scraper Tool

Flue Brush & Handle



Used to clean the flue passageways of E-Classic 2300 and M175 models. Flue Brush Kit (p/n 310) includes 311, 312 and handle. Not to be used for cleaning 6" or 8" chimney.

p/n	Description
310	Flue Brush Kit
311	Flue Brush Only
312	Extension Rod, 48"
313	Replacement Handle

E-Classic 2400 Flue Brush & Handle



Used to clean the flue passageways of E-Classic 2400 models and of Maxim M250/M255 P models. Flue Brush Kit (p/n 390) includes 398, 312 and handle. Not to be used for cleaning 6" or 8" chimney.

p/n	Description
390	Flue Brush Kit

E-Classic Heat Exchanger Scraper



Used to clean the flue passageways of E-Classic models.

p/n	Description
2000128	Heat Exchanger Scraper, E-Classic 3200
2000127	Heat Exchanger Scraper, E-Classic 1450

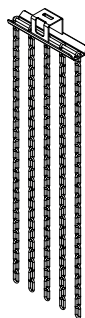
Classic Edge / E-Classic Cleaning Rod



Used to clean the firebox.

p/n	Description
9439	Cleaning Rod

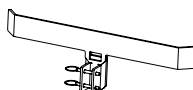
Classic Edge Integrated Cleaning System



Installed in the heat exchanger and used with Cleaning Rod (p/n 9439) to clean heat exchanger in Classic Edge models without rear cleanout door.

p/n	Description
2500374	Integrated Cleaning System, Classic Edge 350/550
2500375	Integrated Cleaning System, Classic Edge 750

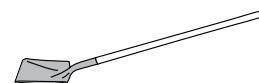
Classic Edge / E-Classic Cleaning Rod Scraper Attachment



Attaches to the Cleaning Rod (p/n 9439) for cleaning the refractory slot.

p/n	Description
2500198	Cleaning Rod Scraper Attachment

E-Classic Ash Shovel



Used to remove ash from E-Classic models.

p/n	Description
1970	Ash Shovel

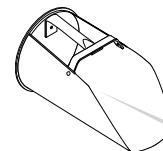
Maxim 3/8" Cleaning Rod



Used to clean burn chamber.

p/n	Description
317	3/8" Cleaning Rod

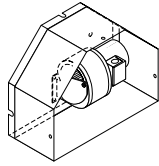
Maxim Ash Scoop



4-Quart galvanized Ash Scoop is ideal for cleaning ashes from furnace.

p/n	Description
315	Ash Scoop

Draft Inducer



Bolts to existing draft hood (fan included). Must use 5-A fuse. Do not use CL 7260 High-Output fan (p/n 5549) if a burner has been installed on the outdoor furnace. The 203 Blower & Motor, 1/15-hp can be used if a fan only is needed for the high output draft inducer (p/n 5549). Draft Inducer (p/n 700) - 180 cfm; Draft Inducer (5549) - 450 cfm.

Draft inducer applications:

- Side Draft (p/n 400) - up to s/n 13427
- Ripple Front Door (p/n 500) - s/n 13428 to s/n 19125
- Flat Front Door (p/n 700) - s/n 19126 and later
- Flat Front Steel Door (p/n 2500390)
- Draft Inducer for non-European Pallet Burner firebox door (p/n 5247) includes fan; does NOT include fuses. Side Draft Inducer for Pallet Burner (p/n 9623) includes fan

p/n	Description
400	Draft Inducer, Side Draft
500	Draft Inducer, Ripple Front Door

NOTE: If the outdoor furnace does not have an inner shield on the inside of the draft opening, it will be necessary to install Inner Shield Kit (p/n 553) before installing the Draft Inducer Kit (p/n 500).

p/n	Description
553	Inner Shield Kit
700	Draft Inducer, Flat Front Door

CL 4030 / 5036 / 6048

p/n	Description
2500390	Draft Inducer, Flat Front Steel Door, CL 4030, 5036, 6048

CL 7260

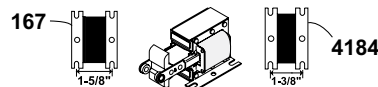
p/n	Description
6576	Draft Inducer, CL 7260 Dual Fuel (w/fuses)
5549	Draft Inducer, CL 7260 High Output
2001046	Draft Inducer, Steel Door, CL 7260

203	Blower & Motor, 1/15-hp
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Pallet Burner

p/n	Description
2001050	Draft Inducer, Steel Door, Pallet Burner
5247	Draft Inducer, Pallet Burner firebox door
9623	Side Draft Inducer, Pallet Burner

Solenoid



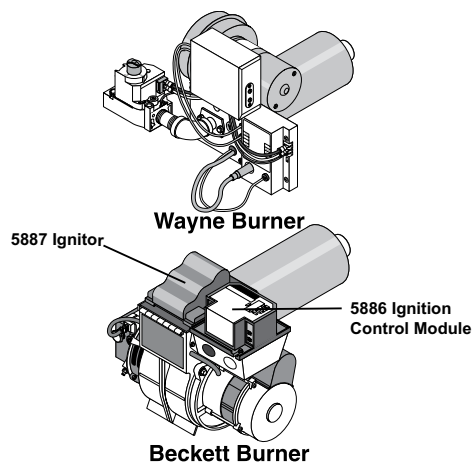
Because damper control solenoids are not interchangeable, check measurement and application dates carefully. Solenoid (p/n 167) is for pre-June 2000 Classic models. Solenoid (p/n 4184) is for models after June 2000 including all E-Classic models.

p/n	Description
167	Solenoid, 1-5/8" center-to-center bracket hole
4184	Solenoid, 1-3/8" center-to-center bracket hole

Outdoor Furnace Products

GAS RELATED

Dual Fuel Burner Kits and Components



Gun-type burners are set up to Central Boiler's specifications. Kits include everything needed to mount the burner on the furnace.

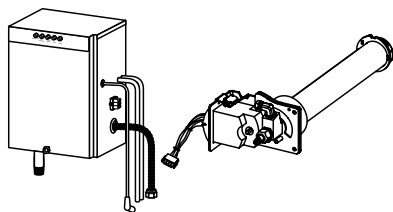
Dual Fuel Kits

These kits are for Classic outdoor wood furnace models with a serial number after 35515 and Hydofire models after HF101414. For models prior to these serial numbers, refer to the Retro Dual Fuel Kits below for the proper application.

p/n	Description
6834	Beckett Burner Kit, oil*
6844	Beckett Burner Kit, oil**
6833	Wayne Burner Kit, LP*
6843	Wayne Burner Kit, LP**

*For all models except CL 7260 **For CL 7260

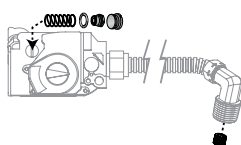
E-Classic Gas Burner Kits



Optional LP gas burner for E-Classic 1400 IR, 1450 IR, 2400 IR and 3200 IR models.

p/n	Description
2500002	LP Gas Burner Kit, E-Classic 1400 IR Models
2500000	LP Gas Burner Kit, E-Classic 1450 IR Models
2500011	LP Upper Burner Kit, E-Classic 2300
2500003	LP Gas Burner Kit, E-Classic 2400 IR Models
2500004	LP Gas Burner Kit, E-Classic 3200 IR Models

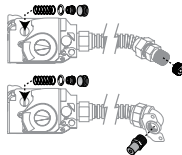
E-Classic Natural Gas Conversion Kit



Converts E-Classic IR models with an optional LP gas burner (see E-Classic Gas Burner Kits) from propane to natural gas.

p/n	Description
2500001	Natural Gas Conversion Kit, E-Classic IR Models

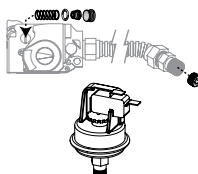
E-Classic Natural Gas Conversion Kit



Converts original burners on E-Classic 2300 models from propane to natural gas (will not work with replacement burner kit 2500011).

p/n	Description
10598	Natural Gas Conversion Kit

E-Classic Natural Gas Conversion Kit

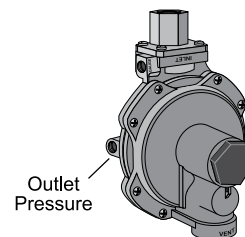


Converts E-Classic 1400 or 2400 models from propane to natural gas.

NOTE: NG Conversion Kit only needed for gas burner kits sold before Dec. 1, 2010. After that date, complete gas burner kits are available.

p/n	Description
10588	Natural Gas Conversion Kit, E-Classic 1400/2400

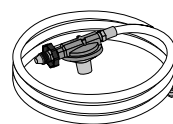
2-Stage Gas Regulator Kit



Regulates the gas pressure from an LP tank. For E-Classic and Maxim models.

p/n	Description
1930	2-Stage Gas Regulator Kit

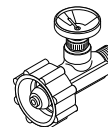
Maxim Gas Hose w/Regulator



For use with M175 models only. Not recommended for use in cold weather.

p/n	Description
5567	Gas Hose w/Regulator

Maxim Propane Shut-off with Level Indicator



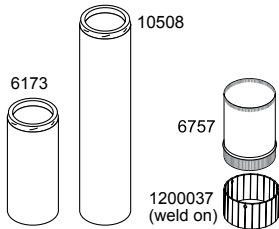
Used to monitor propane in a BBQ-style tank with Type 1 Acme threads connected to a Maxim furnace.

p/n	Description
4220	Propane Shut-off with Level Indicator

Outdoor Furnace Products

CHIMNEY

Classic 8" Stainless Steel Chimney Sections

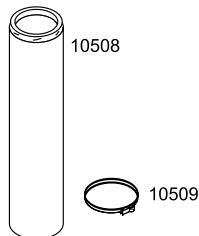


Type HT listed, factory-built, all stainless steel chimney section. If connecting to Chimney Extension (p/n 6500002), use 8" Chimney Band Clamp Kit (p/n 4518) at the joints, not Chimney Snaplock Clamp (p/n 10509). Sections are four feet long. The 8" Chimney Ring (p/n 1200037) is required for Classic furnaces with the square chimney box (requires welding to the furnace).

NOTE: Classic furnaces prior to s/n 28876 require a Chimney Conversion Adapter (p/n 6757).

p/n	Description
10508	8" Chimney Extension, 4'
6757	Chimney Conversion Adapter, 8"
1200037	Chimney Weld Ring, 8"

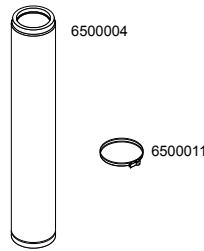
Classic Edge 750, E-Classic Stainless Steel 8" Chimney Section



8" Stainless steel chimney currently shipped with Classic Edge 750 models and E-Classic models (except ECL 1450). Shipped with ECL 1400 since s/n E100299 and E-CL 2300 since s/n E17856. Compatible with Chimney Extension (p/n 6500002). If connecting to Chimney Extension (p/n 6500002), use 8" Chimney Band Clamp Kit (p/n 4518) at the joints, not Chimney Snaplock Clamp (p/n 10509). For outdoor applications only. Not to be used for venting of indoor heating appliances.

p/n	Description
10508	8" Chimney Extension, 4'
10509	Chimney Snaplock Clamp, 8"

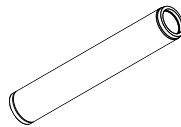
Classic Edge 350/550, E-Classic 1450, Forge 1500/3500 6" Stainless Steel Chimney Sections



Type HT listed, factory-built, all stainless steel 6" chimney section. Sections are four feet long. Chimney Snaplock Clamp (6500011) should be used at each joint.

p/n	Description
6500004	6" Chimney Extension, 4'
6500011	Chimney Snaplock Clamp, 6"

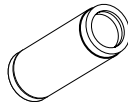
Maxim 6" Stainless Steel Chimney Sections



Type HT listed, factory-built, all stainless steel 6" chimney section. Sections are four feet long. Chimney Snaplock Clamp (6500011) should be used at each joint.

p/n	Description
6500004	6" Chimney Extension, 4'
6500011	Chimney Snaplock Clamp, 6"

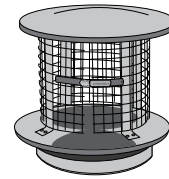
Maxim Chimney Lengths



Three lengths of insulated chimney to obtain the required installation height. Features a 1/8-turn Twist-Lock assembly.

p/n	Description
757	Chimney Length, 12"
758	Chimney Length, 24"
759	Chimney Length, 36"

Chimney Cap/Spark Arrestor



New version chimney cap/spark arrestor provides better fit, features a snaplock clamp and screen that is secured with a clamp-on fastener for easy removal. Available for 6" and 8" chimneys.

p/n	Description
2900597	6" Chimney Cap, Spark Arrestor
2900598	8" Chimney Cap, Spark Arrestor

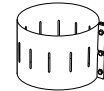
6" Chimney Band Clamp Kit



Reinforces strength between two sections of 6" chimney.

p/n	Description
9535	Chimney Band Clamp Kit, 6"

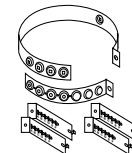
8" Chimney Band Clamp Kit



Reinforces strength between two sections of 8" chimney.

p/n	Description
4518	Chimney Band Clamp Kit, 8"

Chimney Attachment Ring



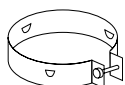
Used with electrical conduit (not included) to reinforce chimney when five or more sections are used. For 6" chimneys, must be located directly below 6" Chimney Locking Band (p/n 6500011) to reduce stress on the joint. For 8" chimneys, must be located directly below 8" Chimney Locking Band (p/n 10509) to reduce stress on the joint.

p/n	Description
774	Chimney Attachment Ring

Outdoor Furnace Products

CHIMNEY

6" Chimney Guy-Wire Band



Attached to the outer casing of a 6" chimney to hold three guy-wires (not included). Recommended for chimneys exceeding the roof by 5' to 13' maximum.

p/n	Description
776	Guy-Wire Band

8" Chimney Guy-Wire Band Kit



Used to provide additional stability to chimneys in installations where property damage could occur within the fall zone of the chimney. Guy wire is not included in kit.

p/n	Description
778	Chimney Guy-Wire Band Kit

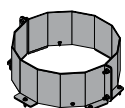
6" Chimney Base Brace Kit



Used to reinforce the chimney base when three or more chimney sections are used.

p/n	Description
2500044	Chimney Base Brace Kit, 6"

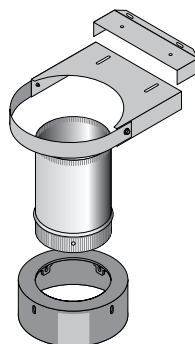
8" Chimney Base Brace Kit



Used to reinforce the chimney base when three or more chimney sections are used.

p/n	Description
4519	Chimney Base Brace Kit, 8"

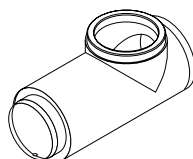
Chimney Components



Chimney Adapter Kit (p/n 10895) converts CL 7260 and Pallet Burner models to the 8" Chimney Extension (p/n 10508). The conversion will require three Chimney Extensions (p/n 10508).

p/n	Description
10895	Chimney Adapter Kit, 10" to 8", For Pallet Burner and CL 7260 models
6172	Elbow, 8", 45-degree

Stainless Steel Chimney Tee Kits



Type HT listed, factory-built, all stainless steel chimney tee. Kit includes chimney tee cover and chimney tee rope rings. NOTE: Silicone (p/n 806) is not included.

10" Chimney Tee Kit (p/n 11605) - Classic CL 7260 and Pallet Burner.

8" Chimney Tee Kit (p/n 2500245) - Classic Edge 750 and E-Classic 3200, 3250.

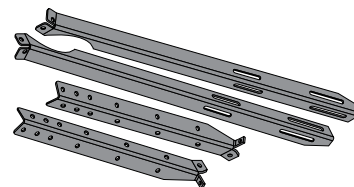
8" Chimney Tee Kit (p/n 2500433) - E-Classic 1400, 2300, 2400, Classic CL 4030, 5036, 6048.

6" Chimney Tee Kit (p/n 2500244) - Classic Edge 350, 550 and Forge 1500, 3500.

6" Chimney Tee Kit (p/n 2500416) - E-Classic 1450.

p/n	Description
11605	10" Chimney Tee Kit
2500245	8" Chimney Tee Kit
2500433	8" Chimney Tee Kit
2500244	6" Chimney Tee Kit
2500416	6" Chimney Tee Kit

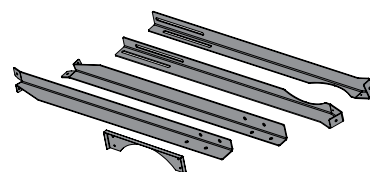
Chimney Support Brace Kit



Reinforces strength of chimney support when several chimney sections are used. For use only with CL 4030, CL 5036 and CL 6048 models.

p/n	Description
4554	Chimney Support Brace Kit

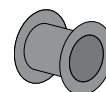
Chimney Support Brace Kit



Reinforces strength of chimney support when several chimney sections are used. For use only with CL 7260 and Pallet Burner models.

p/n	Description
8402	Chimney Support Brace Kit

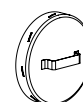
Chimney Tee Restrictor Kit



Installed in chimney tee to lower the burn rate. For use only with CL 4030, CL 5036 and CL 6048 models.

p/n	Description
10970	Chimney Tee Restrictor Kit

Chimney Tee Covers



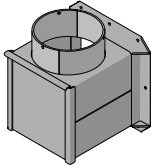
Replacement chimney tee covers.

p/n	Description
6165	10" Cover for Chimney Tee (p/n 11605)
10775	8" Cover for Chimney Tees (p/n 2500433 and 2500245)
2900319	6" Cover for Chimney Tee (p/n 2500244 and 2500416)

Outdoor Furnace Products

CHIMNEY

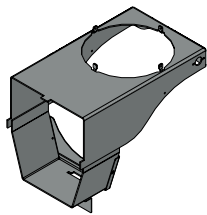
Chimney Support Box Kit



Replacement chimney support box for CL 7260, Pallet Burner and CL 75 furnaces. Kit includes hardware for mounting to furnace and instructions.

p/n	Description
4218	Chimney Support Box Kit - CL 75, CL 7260, Pallet Burner

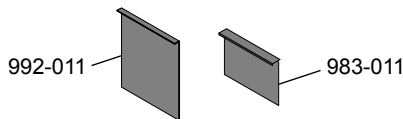
Chimney Tee Support



Replacement chimney tee support for CL 4030, CL 5036 and CL 6048 furnaces.

p/n	Description
10856-011	Chimney Tee Support - CL 4030, CL 5036, CL 6048

Chimney Slide Covers



Replacement chimney slide covers for older model furnaces.

p/n	Description
992-011	Chimney Slide Cover, CL 75, CL 7260, Pallet Burner
983-011	Chimney Slide Cover, CL 4436, CL 5648, CL 17, CL 40

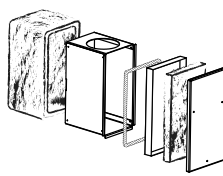
Door Seal Rope/Chimney Transition Box Cover Seal Rope for Maxim



Rope may be used for door seal or chimney transition box cover seal (each requires a 5-ft section). Sold by the foot. Silicone is not included.

p/n	Description
809	Door Seal Rope, 3/4", per ft

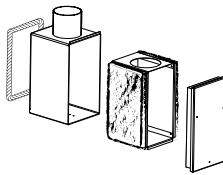
Chimney Box Service Kit - M175



Chimney Box Service Kit (p/n 4337) for M175 models includes all insulation pieces for the chimney transition box.

p/n	Description
4337	Chimney Box Service Kit - M175

Chimney Box Assembly - M250/M255



Replacement Chimney Box Assembly for M250/M255 models.

p/n	Description
2500054	Chimney Box Assembly - M250/M255

Chimney Box Cover Assembly



Maxim replacement chimney box cover assemblies.

p/n	Description
2000181	Chimney Box Cover Assembly - M250/M255 P
2001040	Chimney Box Cover Assembly - M175

Rope Ring

Replacement rope ring for chimneys. See table below for applications. When ordering p/n 809, 7674 or 7594, specify the length in feet.

Model	Rope Ring part number	
	Between chimney connector and furnace	Below first chimney section
ECL 1400	6000033	7632
ECL 1450	6000034	7674 (order 2 ft)
ECL 2300	6000033	7632
ECL 2400	6000033	7632
ECL 3200	6000033	7632
CL 4030	6000033	7632
CL 5036	6000033	7632
CL 6048	6000033	7632
CL 7260	7674 / 7594 (order 3 ft of each)	7632
Classic Edge 750	6000033	7632
Classic Edge 350/550	6000034	809 (order 2 ft)
Forge 1500/3500	6000034	809 (order 2 ft)

p/n	Description
6000033	Rope Ring (only), 2" Low Density Braid, 8" I.D.
6000034	Rope Ring (only), 1.75" Low Density Braid, 6" I.D.
7632	Rope Ring, 3/4", 8" ID
809	Door Seal Rope, 3/4", per ft
7674	Rope, 7/8", per foot
7594	Rope, 1", per foot

Outdoor Furnace Products

ORIGINAL EQUIPMENT

Classic Edge Rope Seal

Replacement rope seal for the ash pan and refractory is p/n 809. For heat exchanger covers, rear cleanout doors, and Reaction Chamber doors, the rope seal is p/n 7674.

Tables below provides actual length of rope seal needed; however, rope seal must be purchased in lengths of feet. Cutting may be required. When ordering, specify the length in feet.

Refractory Rope Seal

Model	Rope Seal (p/n 809)
Classic Edge 350	37" (order 4 ft)
Classic Edge 550	45" (order 4 ft)
Classic Edge 750	47" (order 4 ft)

Ash Pan Rope Seal

Model	Rope Seal (p/n 809)
Classic Edge 350	86" (order 8 ft)
Classic Edge 550	99" (order 9 ft)
Classic Edge 750	115" (order 10 ft)

Heat Exchanger Cover Rope Seal

Model	Rope Seal (p/n 7674)
Classic Edge 350	60" (order 5 ft)
Classic Edge 550	66" (order 6 ft)
Classic Edge 750	76" per cover (2 covers) (order 14 ft)

NOTE: Apply 8869 Silicone Adhesive when installing

Rear Cleanout Door Rope Seal

Model	Rope Seal (p/n 7674)
Classic Edge 350	80" (order 7 ft)
Classic Edge 550	88" (order 8 ft)
Classic Edge 750	110" (order 10 ft)

Reaction Chamber Door Rope Seal

Model	Rope Seal (p/n 7674)
Classic Edge 350	54" (order 5 ft)
Classic Edge 550	54" (order 5 ft)
Classic Edge 750	63" (order 6 ft)

p/n	Description
809	Door Seal Rope, 3/4", per ft
7674	Door Seal Rope, 7/8", per ft
8869	Bronze Silicone Adhesive

Forge Rope Seal

Replacement rope seal for the ash cleanout door is p/n 7674. Rope seal must be purchased in lengths of feet. Cutting may be required. When ordering, specify the length in feet.

Ash Cleanout Door Rope Seal

Model	Rope Seal (p/n 7674)
Forge 1500 / 3500	63" (order 6 ft)

p/n	Description
7674	Door Seal Rope, 7/8", per ft

Numerical Parts List

100	Soldering Flux (6 oz)	19	237	Baseboard, Complete, 5'	10
102	Heat Exchanger Coil, 95k Btu	5	238	Baseboard, Complete, 6'	10
103	Street Elbow, 1"	19	255	Tee, Copper Pipe, 3/4" x 3/4" x 3/4" sweat fittings	19
104	Clamp Crimp Ring Removal Tool	12	274	90° Street Elbow, 3/4"	17
105	Hex Bushing, 1-1/2" x 3/4"	17	276	90° Elbow, Copper Pipe, 3/4" x 3/4" x 3/4" sweat fittings	19
106	Heat Exchanger Coil, 100k Btu	5, 6	277	90° Elbow, Copper Pipe, 1" x 1" sweat fittings	19
107	Heat Exchanger Coil, 125k Btu, straight outlets	5	286	Automatic Vent Valve	21
108	Heat Exchanger Coil, 140k Btu	5, 7	287	Heat Exchanger Coil, 50k Btu	5
109	Heat Exchanger Coil, 80k Btu	5	290	Fixed Aquastat, 175°F	23
110	Heat Exchanger Coil, 185k Btu	5	293	PEX Hanger, 1/2"	12
111	Heat Exchanger Coil, 220k Btu	5, 6	295	PEX Hanger, 1"	12
112	Vent Elbow, 1" x 1" sweat fittings	19	296	Brass Swing Check Valve, 3/4"	21
113	Replacement Head	21	297	Ashtrol, 6.25 lbs	28
116	Male Adapter, 3/4" sweat x 3/4" MIP fittings	19	299	Ash Shovel	30
117	Female Adapter, 3/4" sweat x 3/4" FIP fittings	19	300	Ash Rake	30
118	Nipple, 3/4" x close, Schedule 80, extra heavy	17	301	Air Handler Cabinet, 100k-140k Btu, front access	7
119	Pump Flange Kit, 3/4"	14	303	Air Handler Cabinet, 185k-220k Btu, front access	7
120	Male Adapter, 1" sweat x 1" MPT fittings	19	306	Radiant Mixing Valve, 1/2" NPT fittings	22
123	90° Reducing Elbow, Copper Pipe, 1" x 3/4" sweat fittings	19	310	Flue Brush Kit	30
124	45° Street Elbow, 3/4"	17	311	Flue Brush Only	30
126	90° Street Elbow, Brass, 3/4"	17	312	Extension Rod, 48"	30
129	Plate Exchanger, MPN 5 x 12-50, 1-1/4" Port	8	313	Replacement Handle	30
133	Tee, Black, 3/4" NPT	17, 24	314	Nipple, 1-1/2" x close, Schedule 80, extra heavy	17
138	Tee, Copper Pipe, 1" x 1" x 1" sweat fittings	19	315	Ash Scoop	30
140	Tempering Valve, 3/4" sweat fittings	22	317	3/8" Cleaning Rod	30
145	Crimp Ring Tool, 1"	12	321	Space Heater Cabinet	7
146	Copper Coupling, 3/4" sweat x 3/4" sweat fittings	19	322	Fan	6
147	Copper Coupling, 1" sweat x 1" sweat fittings	19	323	Transition	6
148	Water-to-Water Heat Exchanger, Shell & Tube, 27"	8	324	Crimp Ring Tool, 1/2"	12
151	Water-to-Water Heat Exchanger, Shell & Tube, 60"	8	325	Hex Bushing, 3/4" x 1/2"	17
153	Litmus Paper	28	327	Radiant Mixing Valve, 3/4" NPT fittings	22
154	Blower & Motor, 1/4-hp 3-speed fan	6, 7	329	Radiant Mixing Valve, 1" NPT fittings	22
164	Female Adapter, 1" sweat x 3/4" FIP fittings	19	330	3-Way Valve, Brass 3/4" FIP	21
166	Sludge Conditioner, 1 gal.	28	331	Pipe Plug, 3/4"	17
167	Solenoid, 1-5/8" center-to-center bracket hole	31	332	3/4" Round Pipe Cap	18
169	Adjustable Aquastat	23	333	1-1/4" Round Pipe Cap	18
174	Temp. Gauge, 1/2" MPT	15	336	Pipe Plug, 1-1/2"	17
175	Taco 006 Bronze Pump	13	340	Relay	6
177	Heat Exchanger, Water-to-Water, Shell & Tube, 48"	9	342	Switch, ON/OFF	6
178	Reducing Tee, 1-1/2" x 1" x 1" sweat fittings	19	353	Louvers, fit Heat Exchanger Coil (p/n 111)	6
180	Hex Bushing, 3/4" x 1/8"	17, 24	354	Louvers, fit Heat Exchanger Coil (p/n 108)	6
182	Baseboard Corner, Inside	10	355	Louvers, fit Heat Exchanger Coil (p/n 106)	6
183	Baseboard Corner, Outside	10	368	Plug-in Thermostat	23
186	Ball Valve, 1/2"	21	372	Vent Elbow, 3/4" x 3/4" sweat fittings	19
188	24-Volt Transformer	23	376	Copper End Cap, 1" sweat fitting	15, 19
191	Pool Aquastat, 1/2" NPT fitting	23	378	Cleaning Brush, 3/4"	19
194	Pump Flange Kit, 1"	14	379	Cleaning Brush, 1"	19
195	PEX Pipe Cutter	12	380	Male Adapter, 1-1/4" barb x 1-1/4" MIP	18
198	Ball Valve, 3/4" Full Port - Lead Free	21	381	Brass Coupling, 1-1/4" barb x 1-1/4" barb	11, 18
199	Brass Hose Bib, 3/4" MPT	21	382	Brass Elbow, 1-1/4" barb x 1-1/4" barb	18
200	Sweat Ball Valve, 3/4" x 3/4" sweat fitting - Lead Free	21	383	Pipe Plug, 1-1/4"	17
202	Cartridge, #10	28	385	Brass Hex Bushing, 1-1/2" x 3/4"	17
203	Blower & Motor, 1/15-hp	7, 31	386	PEX 1-1/4" Pipe, 300'	11
204	Adjustable Aquastat	23	388	Hex Bushing, 1-1/4" x 3/4"	17
208	Blower & Motor, 1-hp, 3-speed fan	7	390	Flue Brush Kit	30
209	Fan/Motor Assembly for 6774, 6775, and 6780	7	395-011	Manifold	15
210	Fan/Motor Assembly for 6773 Myson Fan Convactor	7	399	Fixed Aquastat, 190°F	23
211	Fan/Motor Assembly for 6771	7	400	Draft Inducer, Side Draft	31
212	Blower Motor for Myson Slim-Line RC Fan Convactor	7	403	Permanganate	28
222	Replacement Cartridge, 006 Series Pumps	13	404	Sulfuric Acid	28
224	"Free Floating" Flange Kit, 3/4"	14	405	Water Test Kit, Complete	28
225	Isolation Flange Kit, 1-1/4"	14	407	Cast Iron Manifold	15
226	Isolation Flange with Drain Valve, 3/4"	14	408	Hex Bushing, 1-1/2" x 1-1/4"	17
230	Baseboard Joiner	10	409	Nipple, 1-1/4" x close, Schedule 80, extra heavy	17
231	Reducer, Copper Pipe, 1" x 3/4" sweat fittings	19	410	Ball Valve, 1-1/4"	21
232	Baseboard End Cap, Left	10	411	90° Street Elbow, 1-1/4"	17
233	Baseboard End Cap, Right	10	412	Hex Bushing, 1-1/4" x 1/2"	17
234	Baseboard, Complete, 2'	10	415	Transition	7
235	Baseboard, Complete, 3'	10	416	Transition	6
236	Baseboard, Complete, 4'	10	418	Tee, Black, 1-1/4" NPT	17

Numerical Parts List

500	Draft Inducer, Ripple Front Door	31	1333	PEX Coupling, 1"	11, 16
515	Fan Center Relay	23	1334	PEX 90° Elbow, Brass, 1"	16
533	Nipple, 3/4" x 2"	17	1335	PEX Crimp Ring, 1"	12
534	Nipple, 3/4" x 7"	17	1336	PEX Adapter, 1/2" PEX x 3/4" MIP fittings	16
535	Nipple, Brass, 3/4" x 2"	17	1337	PEX Adapter, 1/2" PEX x 1/2" sweat fitting	16
536	Nipple, Brass, 3/4" x 7"	17	1338	PEX Tee, 1/2"	16
542	O-Ring Set	14	1339	PEX Coupling, 1/2"	16
553	Inner Shield Kit	31	1340	PEX 90° Elbow, Brass, 1/2"	16
555	Power Supply Cord, 48"	14	1341	PEX Adapter, 1/2" PEX x 1/2" MIP fittings	16
556	Power Supply Cord, 32"	14	1342	PEX Crimp Ring, 1/2"	12
573	Y-Strainer, 1" Brass	8	1348	PEX Adapter, 1/2" PEX x 1/2" FIP fitting	16
574	Pipe Plug, Brass 3/4"	17	1349	Manifold w/Valves, 2-Loop	15
587	Multi-stage 24-Volt Thermostat	23	1350	Push-fit Temperature Gauge Fitting, 1" x 1/8" NPT	20
588	Programmable 24-Volt Thermostat	6, 23	1360	PEX Piping Mounting Kit	12
597-SP	Water Test Kit, Complete, Anti-Freeze Compatible	28	1365-011	Mounting Bracket for 3/4" NPT Thermostatic Valve	22
600	Panel Radiator, 32" x 16"	10	1366	Pump Wall Mount Kit	14
601	Panel Radiator, 35-1/2" x 24"	10	1370-011	Mounting Bracket for 1-1/4" NPT Thermostatic Valve	22
602	Panel Radiator, 51-1/2" x 24"	10	1548	3/4" NPT Thermostatic Valve Fittings Kit	22
603	Panel Radiator, 55-1/4" x 24"	10	1624	1-1/4" NPT Thermostatic Valve Fittings Kit	22
604	TRV II Valve Body and Head, 1/2" Vertical	10	1650	1650XL Inhibitor Plus	28
605	LKD Valve Body with No Cap, 1/2" Preset Flow Rate	10	1670	MolyBoost Additive	28
606	Push-fit Coupling, Straight, 1/2" x 1/2"	20	1694	Y-Strainer, 1-1/4" Black	8
607	Push-fit Coupling, Straight, 3/4" x 3/4"	20	1695	Y-Strainer, 3/4" Brass	8
608	Push-fit Coupling, Straight, 1" x 1"	20	1740	Thermostat Kit, 150°F	22
609	Push-fit Coupling, Reducing, 1" x 3/4"	20	1745	Central Boiler Clamp, 1-1/4"	12
611	Push-fit Female Adapter, 1" x 1" FPT	20	1880	Manifold w/o Valves, 2-Loop	15
612	Push-fit Male Adapter, 1" x 3/4" MPT	20	1885	Manifold w/o Valves, 3-Loop	15
613	Push-fit Elbow, 1" x 1"	20	1910	Fan Convactor, Corner, 7k Btu	6
614	Push-fit Tee, 1" x 1" x 1"	20	1930	2-Stage Gas Regulator Kit	32
615	Push-fit Depth Gauge/Deburring Tool	20	1938	Air Filter, 10" x 10" x 1"	6
616	Push-fit Disconnect Clip, 1/2"	20	1940	Fan Motor	6
617	Push-fit Disconnect Clip, 3/4"	20	1941	Fan Convactor, Wall Mount, 7k Btu	6
618	Push-fit Disconnect Clip, 1"	20	1970	Ash Shovel	30
671	2-Way Zone Valve, 24-Volt, 1" sweat fittings	21	1971	Fan Convactor, 26k Btu	6
700	Draft Inducer, Flat Front Door	31	2053	Fittings Kit	9
704	Heat Exchanger Coil, 125k Btu, 90° outlets	5	2441	ThermoPEX, 1", 100' Roll	11
757	Chimney Length, 12"	33	2443	ThermoPEX Cap, 1"	11
758	Chimney Length, 24"	33	2447	ThermoPEX Coupling Kit, 1"	11
759	Chimney Length, 36"	33	2491	ThermoPEX, 1", 800' Roll	11
774	Chimney Attachment Ring	33	2492	ThermoPEX, 1-1/4", 300' Roll	11
776	Guy-Wire Band	34	2494	ThermoPEX Cap, 1-1/4"	11
778	Chimney Guy-Wire Band Kit	34	2495	ThermoPEX Coupling Kit, 1-1/4"	11
809	Door Seal Rope, 3/4", per ft	35, 36	2656	Pin Extraction Tool	29
848	Motor Frame	6	2657	Digital Pocket Multimeter	29
849	Transition	6	2799	ThermoPEX, 1-1/4", 100' Roll	11
851	Fan Blades	6	3015	Fan Motor	6
956	90° Elbow, 3/4" x 3/4" FPT	6, 17	3042	Brass Hex Bushing, 1/2" x 1/8"	17
983-011	Chimney Slide Cover, CL 4436, CL 5648, CL 17, CL 40	35	3044	Straight Hose Bib, 3/4" MPT	21
992-011	Chimney Slide Cover, CL 75, CL 7260, Pallet Burner	35	3822	Kit for 301 - back water access	7
1097	Universal 5x12 Plate Heat Exchanger Mounting Kit	8	3825	Kit for 303 - back water access	7
1209	Manometer Kit	29	3850	Tee, Brass, 3/4" NPT	17
1247	Well, 1/2" NPT fitting	23	3851	Brass Hex Bushing, 1-1/4" x 3/4"	17
1248	Well, SS, 1/2" NPT fitting	23	4177	Power Cord (see note above)	26
1267	Line Voltage Thermostat	23	4184	Solenoid, 1-3/8" center-to-center bracket hole	31
1280	Fan Motor	6	4218	Chimney Support Box Kit - CL 75, CL 7260, Pallet Burner	35
1310	Water Softener Cartridge	28	4220	Propane Shut-off with Level Indicator	32
1311	Central PEX 1" Pipe, 100'	11	4337	Chimney Box Service Kit - M175	35
1312	Central PEX 1" Pipe, 200'	11	4472	Ratchet Cinch Tool	12
1313	Central PEX 1" Pipe, 300'	11	4518	Chimney Band Clamp Kit, 8"	33
1314	Central PEX 1" Pipe, 500'	11	4519	Chimney Base Brace Kit, 8"	34
1320	Central PEX 1/2" Pipe, 300'	11	4536	Hopper Extension Kit - Green	26
1321	Central PEX 1/2" Pipe, 500'	11	4537	Hopper Extension Kit - Terra Brown	26
1322	Central PEX 1/2" Pipe, 1000'	11	4554	Chimney Support Brace Kit	34
1323	Decoiler	12	4928	Brass Adapter, 3/4" female hose x 3/4" male pipe	18
1324	PEX Adapter, 1" PEX x 1" MIP fittings	16	4929	Brass Adapter, 3/4" male hose x 3/4" male pipe	18
1325	Solder	19	5052	Indoor Water Temperature Indicator Kit	24
1329	Manifold w/Valves, 3-Loop	15	5247	Draft Inducer, Pallet Burner firebox door	31
1330	PEX Adapter, 1" PEX x 3/4" MIP fittings	16	5348	Cap, Brass, 3/4"	21
1331	PEX Adapter, 1" PEX x 3/4" or 1" sweat fitting	16	5349	Washer, 3/4"	21
1332	PEX Tee, 1"	16	5367	Brass Coupling, 3/4" thread	18

Numerical Parts List

5459	Pipe Plug Wrench Set	17	2000181	Chimney Box Cover Assembly - M250/M255 P	35
5549	Draft Inducer, CL 7260 High Output	31	2000320	Outer Control Cover	24
5567	Gas Hose w/Regulator	32	2001040	Chimney Box Cover Assembly - M175	35
5634	Plate Exchanger, 10 x 20-40, 1-1/2" Port	8	2001046	Draft Inducer, Steel Door, CL 7260	31
5642	Brass Clamp Fittings, 1"	16	2001050	Draft Inducer, Steel Door, Pallet Burner	31
5643	Brass Clamp Fittings, 1-1/4"	16	2500000	LP Gas Burner Kit, E-Classic 1450 IR Models	32
5670	PEX 1-1/4" Pipe, 150'	11	2500001	Natural Gas Conversion Kit, E-Classic IR Models	32
5807-011	Plate Mounting Bracket	8	2500002	LP Gas Burner Kit, E-Classic 1400 IR Models	32
5871	Brass Swing Check Valve, 1-1/4"	21	2500003	LP Gas Burner Kit, E-Classic 2400 IR Models	32
5907	Brass Pipe Union, 3/4"	17	2500004	LP Gas Burner Kit, E-Classic 3200 IR Models	32
5908	Brass Pipe Union, 1"	17	2500005	Battery Clean Out Kit	27
5909	Brass Pipe Union, 1-1/4"	17	2500007	Auxiliary Auger Kit, 5-1/2'	26
5918	Fin Comb	29	2500008	Auxiliary Auger Kit, 6'	26
5925	Cinch Tool	12	2500009	Auxiliary Auger Kit, 8'	26
5926	PEX Stainless Steel Clamp Crimp Ring, 1"	12	2500010	Transformer	6
5927	PEX Stainless Steel Clamp Crimp Ring, 1/2"	12	2500011	LP Upper Burner Kit, E-Classic 2300	32
5958	Temperature Sensor Well	23	2500013	Fittings Kit, threaded ports	8
5978	Central Boiler Clamp, 1"	12	2500023	FireStar II Wiring Kit	24
6054	Temp. Gauge, 1/8" MPT	15	2500024	3/4" NPT Thermostatic Valve Kit	22
6165	10" Cover for Chimney Tee (p/n 11605)	34	2500025	1-1/4" NPT Thermostatic Valve	22
6172	Elbow, 8", 45-degree	34	2500044	Chimney Base Brace Kit, 6"	34
6557	Pipe Plug, Brass 1/2"	17	2500050	Hopper Assembly with Fuel Door Kit - M250/M255 P	27
6576	Draft Inducer, CL 7260 Dual Fuel (w/fuses)	31	2500054	Chimney Box Assembly - M250/M255	35
6593	Grounding Rod Kit	25	2500070	FireStar XP Outdoor Wi-Fi Module Kit	24
6679	Female Adapter, 1/2" barb x 1/2" sweat fittings	16	2500073	Transfer Auger with Fuel Door Assembly Kit - M175	27
6757	Chimney Conversion Adapter, 8"	33	2500143	Backup Battery Replacement	27
6764	Brass Offset Tee, 4"	17	2500144	LED Light Kit	25
6776	Myson Lo-Line RC 6-4 Fan Convactor	7	2500145	Secondary LED Light Kit	25
6782	Brass Diverter Tee, 1" x 1" x 1/2"	19	2500153	Bypass Alarm Kit, Classic Edge 750	25
6833	Wayne Burner Kit, LP*	32	2500164	Pump Panel Extension Kit, Classic Edge 350/550	25
6834	Beckett Burner Kit, oil*	32	2500172	ThermoPEX Coupling Kit, 25mm	11
6843	Wayne Burner Kit, LP**	32	2500185	FireStar XP Outdoor Wi-Fi Module Kit	24
6844	Beckett Burner Kit, oil**	32	2500198	Cleaning Rod Scraper Attachment	30
7594	Rope, 1", per foot	35	2500244	6" Chimney Tee Kit	34
7632	Rope Ring, 3/4", 8" ID	35	2500245	8" Chimney Tee Kit	34
7674	Door Seal Rope, 7/8", per ft	35, 36	2500296	Chimney Cleaning Kit, 6"	29
8402	Chimney Support Brace Kit	34	2500297	Chimney Cleaning Kit, 8"	29
8656	Wood Moisture Meter Kit	29	2500299	Heat Exchanger Mounting Kit	8
8869	Bronze Silicone Adhesive	36	2500314	Stepper Conversion Kit, Classic Edge	25
9263	Push-fit Fittings Water Heater Kit	9	2500358	Corn Aerator Kit	26
9264	Push-fit Connector, Straight, 3/4" x 3/4" MIP	20	2500359	Corn Aerator Paddle Kit	26
9265	Push-fit Elbow, 3/4" x 3/4"	20	2500374	Integrated Cleaning System, Classic Edge 350/550	30
9439	Cleaning Rod	30	2500375	Integrated Cleaning System, Classic Edge 750	30
9458	Auxiliary Auger Vibrator w/Timer Kit	26	2500390	Draft Inducer, Flat Front Steel Door, CL 4030, 5036, 6048	31
9535	Chimney Band Clamp Kit, 6"	33	2500415	Kit, Water Sample Bottle	28
9623	Side Draft Inducer, Pallet Burner	31	2500416	6" Chimney Tee Kit	34
9624	Tee, Brass, 3/4"	17	2500428	External Wi-Fi Antenna Mount Kit	24
9660	48-Bushel Hopper Kit - Terra Brown and Taupe	26	2500433	8" Chimney Tee Kit	34
9691	Hopper Vibrator Kit	26	2900002	PEX Piping Clip Gun	12
9710	Aerator, Stainless Steel	26	2900003	PEX Piping Clips, 100 qty.	12
9760	48-Bushel Hopper Kit - Green and Olive Gray	26	2900319	6" Cover for Chimney Tee (p/n 2500244 and 2500416)	34
9804	Bag Holder Kit	26	2900325	Outdoor Torch	29
10489-SP	3-Conductor Shielded Cable, 1000-ft roll	24	2900341	Universal Crimp Tool, 14-24 AWG	29
10508	8" Chimney Extension, 4'	33	2900393	Wood Moisture Meter, Mini 3-in-1	29
10509	Chimney Snaplock Clamp, 8"	33	2900398	Telescoping Mirror	29
10588	Natural Gas Conversion Kit, E-Classic 1400/2400	32	2900399	Rubber Clamp, Quick Fist, 0.63"-1.38"	25
10598	Natural Gas Conversion Kit	32	2900400	Rubber Clamp, Quick Fist, 1.00"-2.25"	25
10775	8" Cover for Chimney Tees (p/n 2500433 and 2500245)	34	2900401	Repair Kit, 2-Way Zone Valve, 3/4" and 1"	21
10844	Spacer Bar Kit	25	2900402	Repair Kit, 3-Way Zone Valve, 3/4" and 1"	21
10856-011	Chimney Tee Support - CL 4030, CL 5036, CL 6048	35	2900410-SP	Hose, Braided, 3/4" x 18"	11
10895	Chimney Adapter Kit, 10" to 8"	34	2900475	Firewood Bag, 36" x 42" x 58"	25
10970	Chimney Tee Restrictor Kit	34	2900485	6" Chimney Brush	29
11157	Nipple, Schedule 80, Black, 1-1/4" x 3"	17	2900486	8" Chimney Brush	29
11605	10" Chimney Tee Kit	34	2900487	Extension Rod, 48" Fiber	29
1200033-011	Manifold, 1-1/4" Inlet x 3/4" Outlets	15	2900488	Extension Rod, 48" Wire	29
1200034-011	Manifold, 1-1/4" Inlet x 1-1/4" Outlets	15	2900489	Extension Rod, 72" Wire	29
1200037	Chimney Weld Ring, 8"	33	2900490	Handle	29
2000041	Replacement Gear Motor, Auxiliary Auger	26	2900534	Scraper Tool	30
2000127	Heat Exchanger Scraper, E-Classic 1450	30	2900544	Fan Coil Unit, 50k Btu.	7
2000128	Heat Exchanger Scraper, E-Classic 3200	30	2900545	Fan Coil Unit, 100k Btu.	7

Numerical Parts List

2900546	Fan Coil Unit, 220k Btu	7	5800005	Replacement Cartridge, Bronze, 007 Series Pumps	13
2900549	Thermal Actuator, 2-wire	15	5800006	Taco 009 Pump.	13
2900550	Thermal Actuator, 4-wire	15	5800007	Replacement Cartridge, 009 Series Pumps	13
2900551	Loop Cap, Manifold	15	5800008	Taco 014 Pump.	13
2900552	Manifold Kit, 2-Loop	15	5800009	Replacement Cartridge, 014 Series Pumps	13
2900553	Manifold Kit, 3-Loop	15	5800010	Replacement Cartridge, Bronze, 011 Series Pumps	13
2900554	Manifold Kit, 4-Loop	15	5800011	Taco 007 Priority Pump	13
2900556	Manifold Kit, 6-Loop	15	5800019	Pump Flange Kit, 1-1/4"	14
2900558	Manifold Kit, 8-Loop	15	5800020	2-Way Zone Sentry Zone Valve, 3/4" NPT threads	21
2900560	Manifold Kit, 10-Loop	15	5800021	3-Way Zone Sentry Zone Valve, 3/4" NPT threads	21
2900562	Manifold Kit, 12-Loop	15	5800022	Replacement Acutator Head for 5800020 and 5800021	21
2900563	Connector, Compression, 1/2" PEX	15	5800023	Taco Viridian Pump, VR1816F	13
2900564	Connector, Compression, 1/2" PEX-AL-PEX	15	5800025	Taco Viridian Pump, VT2218	13
2900578	Hot Water Sediment Trapper Filter, 3/4" FPT	28	5800028	3-Way Zone Sentry Zone Valve, 1" sweat	21
2900597	6" Chimney Cap, Spark Arrestor	33	5800030	3-Way Zone Sentry Zone Valve, 3/4" sweat	21
2900598	8" Chimney Cap, Spark Arrestor	33	5800033	Pump, Taco 0015e	13
3104665	Mounting Bracket, 55k Btu Shell & Tube Exchangers	9	6000033	Rope Ring (only), 2" Low Density Braid, 8" I.D.	35
3104940	Mounting Bracket, 155k/300k/360k Btu Exchangers	9	6000034	Rope Ring (only), 1.75" Low Density Braid, 6" I.D.	35
3104941	Mounting Bracket, 600k Btu Shell & Tube Exchangers	9	6500004	6" Chimney Extension, 4'	33
3104942	Mounting Bracket, 1200k Btu Shell & Tube Exchangers	9	6500004	6" Chimney Extension, 4'	33
5000015	Nipple, Schedule 80, Black, 1-1/4" x 2-1/2"	17	6500011	Chimney Snaplock Clamp, 6"	33
5000016	90° Elbow, Black, 1-1/4"	17	8200008	Non-programmable 24-Volt Thermostat	6, 23
5000017	45° Street Elbow, 1-1/4"	17	8200012	3-Conductor Shielded Cable, 100-ft roll	24
5000018	Nipple, Schedule 80, Black, 3/4" x 3"	17	8200031	Splicing Kit for 3-Conductor Shielded Cable	24
5000083	Purge Tee, Drain, Brass, 3/4" female.	21	8200031	Splicing Kit for 3-Conductor Shielded Cable	24
5000378	Valve Head, 1/2" Vertical, TRV II	10	8200080	Wi-Fi Antenna only	24
5000380	1" Stainless Steel PEX Clamp	12	8200277	Electrical Connector, 2-Lever	23
5000392	Water Heater Mixing Valve, 3/4" NPT fittings, lead free.	22	8200278	Electrical Connector, 3-Lever	23
5000394	Nipple, Brass, 3/4" x 4"	17	8200279	Electrical Connector, 5-Lever	23
5000397	O-Ring, Hot Filter	28	8200291	Switching Relay, Single Zone	14
5000462	PEX Coupling, 25mm	16	8200293	Power Relay, 24V, SPNO-SPNC	23
5000464	PEX Adapter, 25mm x 3/4" NPT	16			
5000465	PEX Stainless Steel Clamp Crimp Ring, 25mm	12			
5000472	Backflow Preventer, LF, 3/4"	22			
5000531	PEX Adapter, 1" PEX x 3/4" MPT fittings, 90° Elbow	16			
5000556	Ball Valve, 1/2" PEX, Full Port	21			
5000557	Ball Valve, 1" PEX, Full Port	21			
5000638	PEX Stainless Steel Hose Clamp, 25mm	12			
5000651	PEX Adapter, 1" PEX x 1" sweat fitting	16			
5000661	Ball Valve, 1"	21			
5000670	Flow Check Valve, 1" Cast Iron	21			
5500014	ThermoPEX Cap, 25mm	11			
5600000	Myson Whispa III Kickspace 9000 Fan Convactor	7			
5600001	Plate Exchanger, 5 x 12-50, 1-1/4" Port	8			
5600002	Plate Exchanger, 5 x 12-70, 1-1/4" Port	8			
5600003	Plate Exchanger, 5 x 12-6, 3/4" Port	8			
5600004	Plate Exchanger, 5 x 12-30, 3/4" Port	8			
5600005	Shell & Tube Exchanger, 316L, 55k Btu	9			
5600006	Shell & Tube Exchanger, 316L, 155k Btu	9			
5600007	Shell & Tube Exchanger, 316L, 300k Btu	9			
5600008	Shell & Tube Exchanger, 316L, 360k Btu	9			
5600009	Shell & Tube Exchanger, 316L, 600k Btu	9			
5600010	Shell & Tube Exchanger, 316L, 1200k Btu	9			
5600011	Shell & Tube Exchanger, Titanium, 55k Btu	9			
5600012	Shell & Tube Exchanger, Titanium, 155k Btu	9			
5600013	Shell & Tube Exchanger, Titanium, 300k Btu	9			
5600014	Shell & Tube Exchanger, Titanium, 360k Btu	9			
5600015	Shell & Tube Exchanger, Titanium, 600k Btu	9			
5600017	Water-to-Water Heat Exchanger, 38"	8			
5600018	Water-to-Water Heat Exchanger, 33"	8			
5600019	Plate Exchanger, 10 x 20-55, 1-1/4" Port	8			
5700034	ThermoPEX, 1", 200' Roll	11			
5700043	ThermoPEX, 25mm, 60' Roll.	11			
5700044	ThermoPEX, 25mm, 100' Roll	11			
5700045	ThermoPEX, 25mm, 500' Roll	11			
5700046	ThermoPEX, 25mm, 95' Roll.	11			
5700047	ThermoPEX, 25mm, 55' Roll.	11			
5700082	Central PEX 1" Pipe, 8' straight section, 10 per bag	11			
5700083	Central PEX 1" Pipe, 8' straight section, 25 per bag	11			
5800004	Taco 007 Pump.	13			

ASTM

American Society for Testing and Materials. Publishes standard specifications for terminology, labeling, testing and production.

British Thermal Unit (Btu)

The British thermal unit is a unit of measure equal to the amount of heat necessary to raise the temperature of one pound of water one degree Fahrenheit.

Conduction

A process of heat transfer whereby heat moves through a material or between two materials that are in direct contact with each other.

Convection

The transfer of heat by movement of a liquid or a gas. Natural Convection is a result of movement caused by changes in density as temperature changes within a fluid medium such as a liquid or a gas. Forced Convection is the result of mechanical force moving a fluid or gas.

Crimp

An insert fitting for Central PEX tubing. A crimp requires a crimp ring or clamp of comparable quality.

Cross-Linking

A chemical process that changes the molecular structure of a plastic material by linking otherwise independent hydrocarbon chains. Cross-Linking creates a three-dimensional network of hydrocarbons.

Differential Temperature (ΔT)

The difference in temperature between two opposing masses used to describe the potential that exists for heat transfer.

FIP

Female iron pipe thread.

FPT

Female American National Taper Pipe Thread.

HDPE

Abbreviation for high-density polyethylene.

Head Pressure

The pressure available at the outlet side of a pump, or inlet side of a flow-conducting system. It is expressed in feet of head, which is the height of a column of water that can be supported by a pump against standard atmospheric pressure.

Heating Load

The amount of energy (in Btu/hr) required for space heating.

Heat Loss

The transfer of heat from a contained space to the atmosphere surrounding it. Heat loss is the result of thermal conductivity through walls, windows, roofs and other building envelope components, as well as infiltration losses due to the exchange of inside air with outside air.

Infiltration Losses

The loss of heat energy due to infiltration which is expressed in Btu/hr. Infiltration losses are calculated from the air changes per hour, differential indoor/outdoor temperature and the heat carrying capability of the lost air.

Mean Radiant Temperature

The average temperature of all the surfaces in a room.

MPT

Male American National Taper Pipe Thread.

NPT

American National Taper Pipe Thread is a standard thread used in the US.

PE

Abbreviation for polyethylene.

Perimeter Area

Describes the first four feet around the exposed perimeter of the slab.

PEX

Abbreviated for cross-linked polyethylene.

Pressure Loss

The loss of fluid pressure between any two points in a flow-conducting system, expressed in pounds per square inch (psi). The loss of pressure is caused by friction against the tubing walls and is further influenced by the tubing size, length and texture of the inside wall of the tube, fittings, valves and other components. Pressure loss is also influenced by the temperature and viscosity of the fluid.

R-Value

A measure of a material's ability to resist the flow of heat. R-Value is expressed in Btu/hr/ft² and calculated by the formula $1/U=R$.

Radiation

The process in which energy in the form of rays of light or heat is transferred from body to body without heating the intermediate air acting as the transfer medium.

Sweat Fitting

Soldered copper pipe fitting.

Upward Load

The amount of Btu-hr required to overcome the envelope losses of the room.

Under-Slab Insulation

The amount of insulation (expressed in R-Value) under the interior area of the slab.

Thermal Conductivity (K)

A property of materials that indicates the amount of heat (in Btu) that penetrates one square foot of a uniform material one inch thick in one hour for each degree Fahrenheit difference in temperature between the surfaces. It is expressed in Btu/(hr/ft²/°F). The thermal conductivity of PEX is 0.22 Btu/(hr/ft²/°F).

Thermal Mass

Any material used to store heat energy or the affinity for heat energy.

U-Value

The capability of a material to transfer heat. Used to describe the conductance of a material or composite of materials in construction. U-Value is expressed in Btu/hr/ft² and is the inverse function of R-Value.

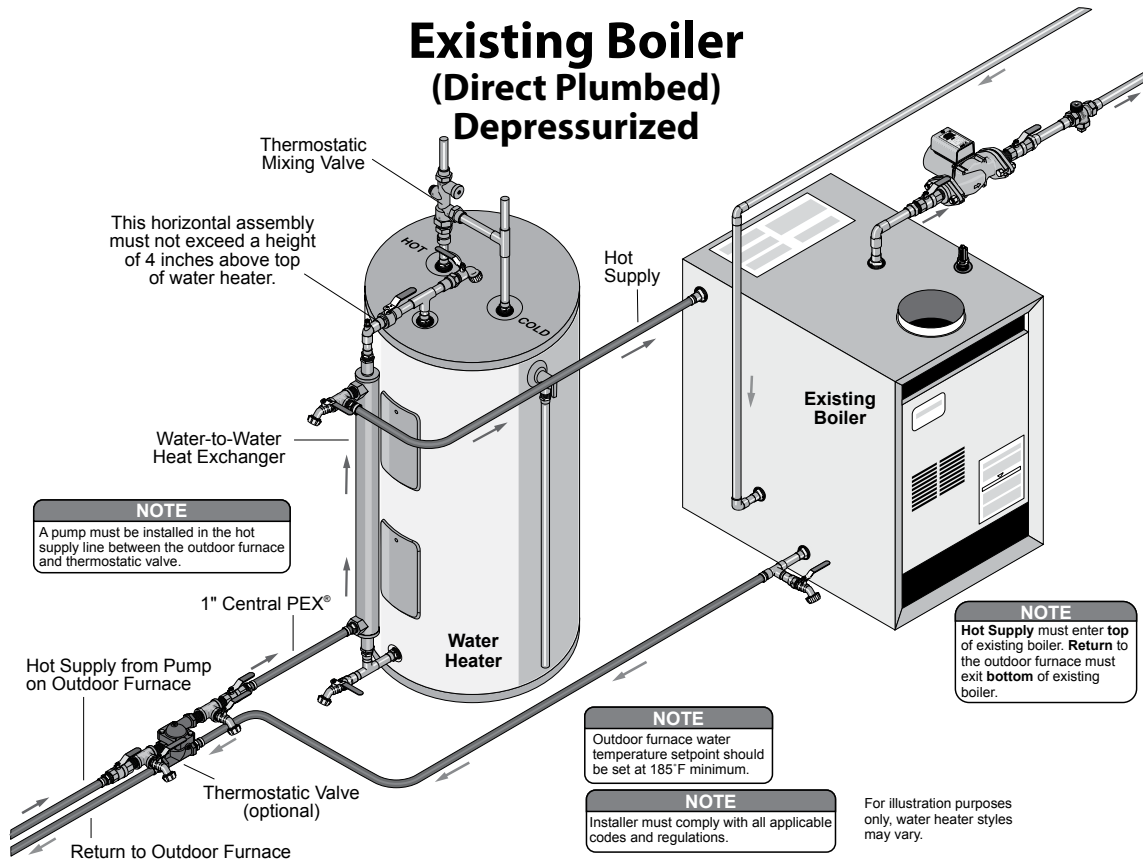
Velocity

The speed of fluid at a specific flow, expressed in feet per second (fps or ft/sec).

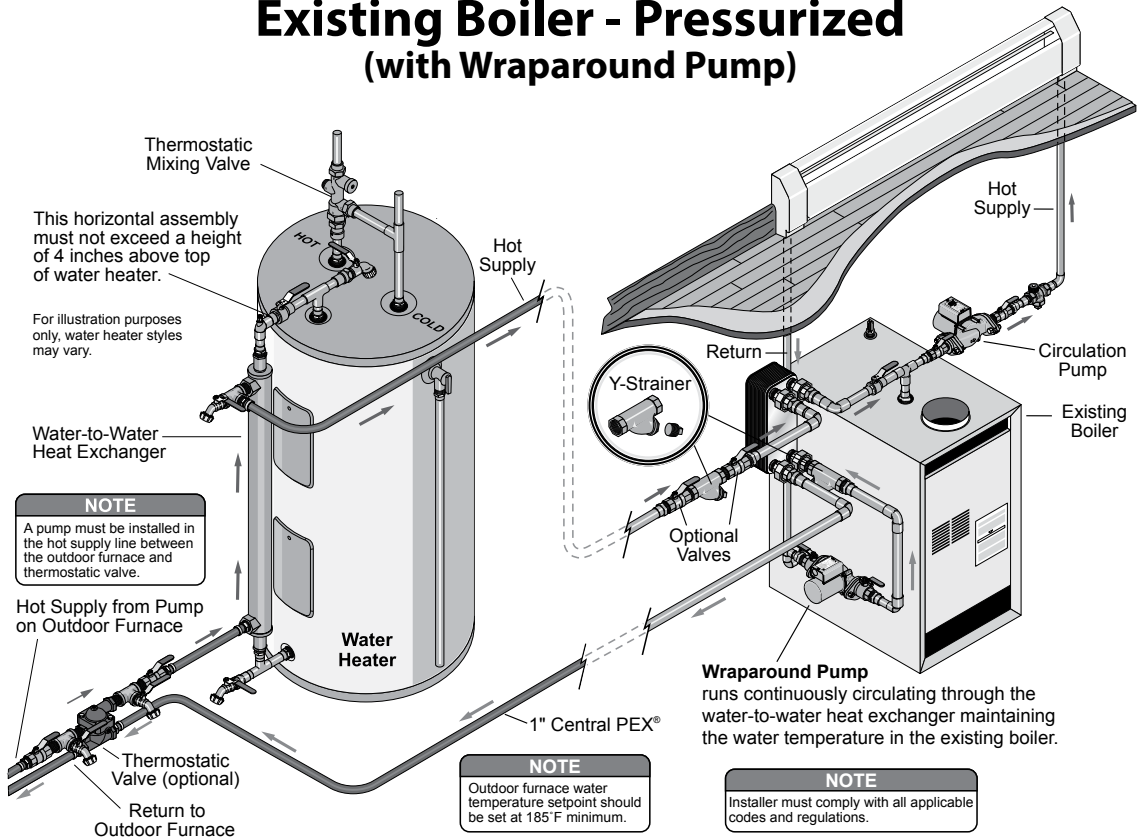
Zone

An area of a radiant panel served by one or more loops, and individually controlled (either manually or automatically).

Existing Boiler (Direct Plumbed) Depressurized

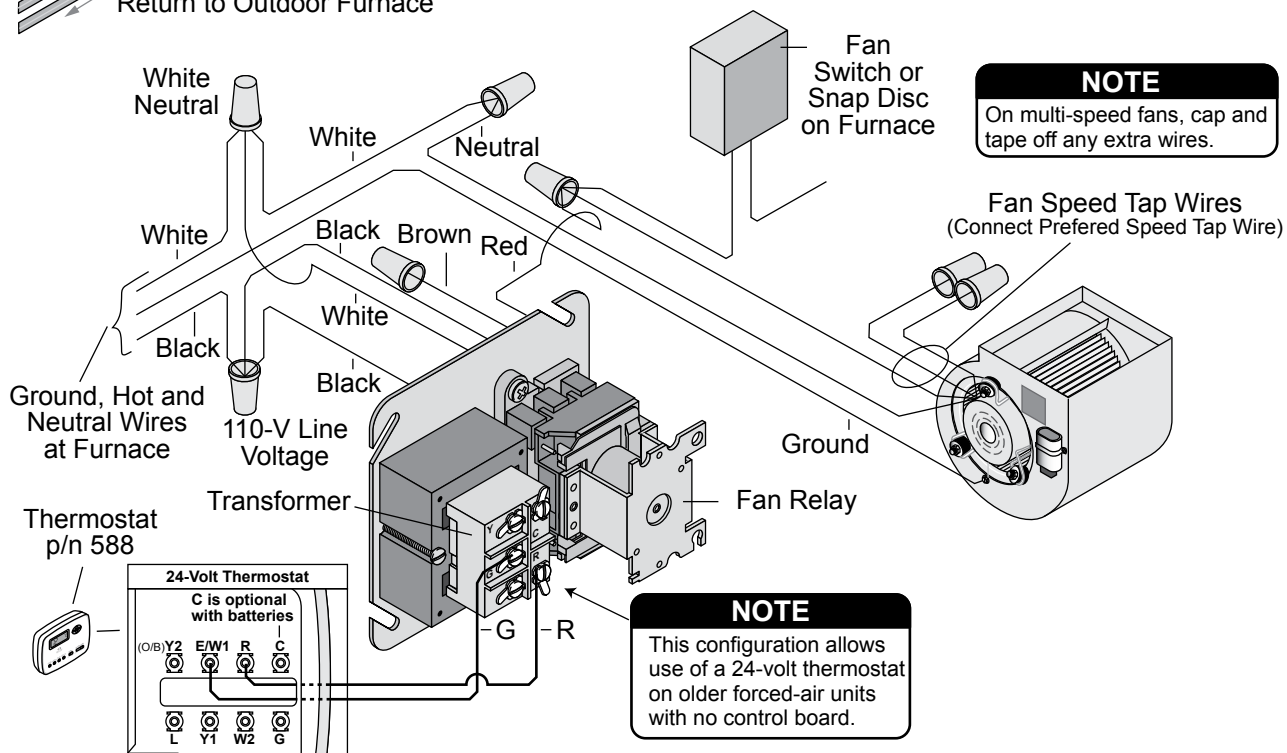
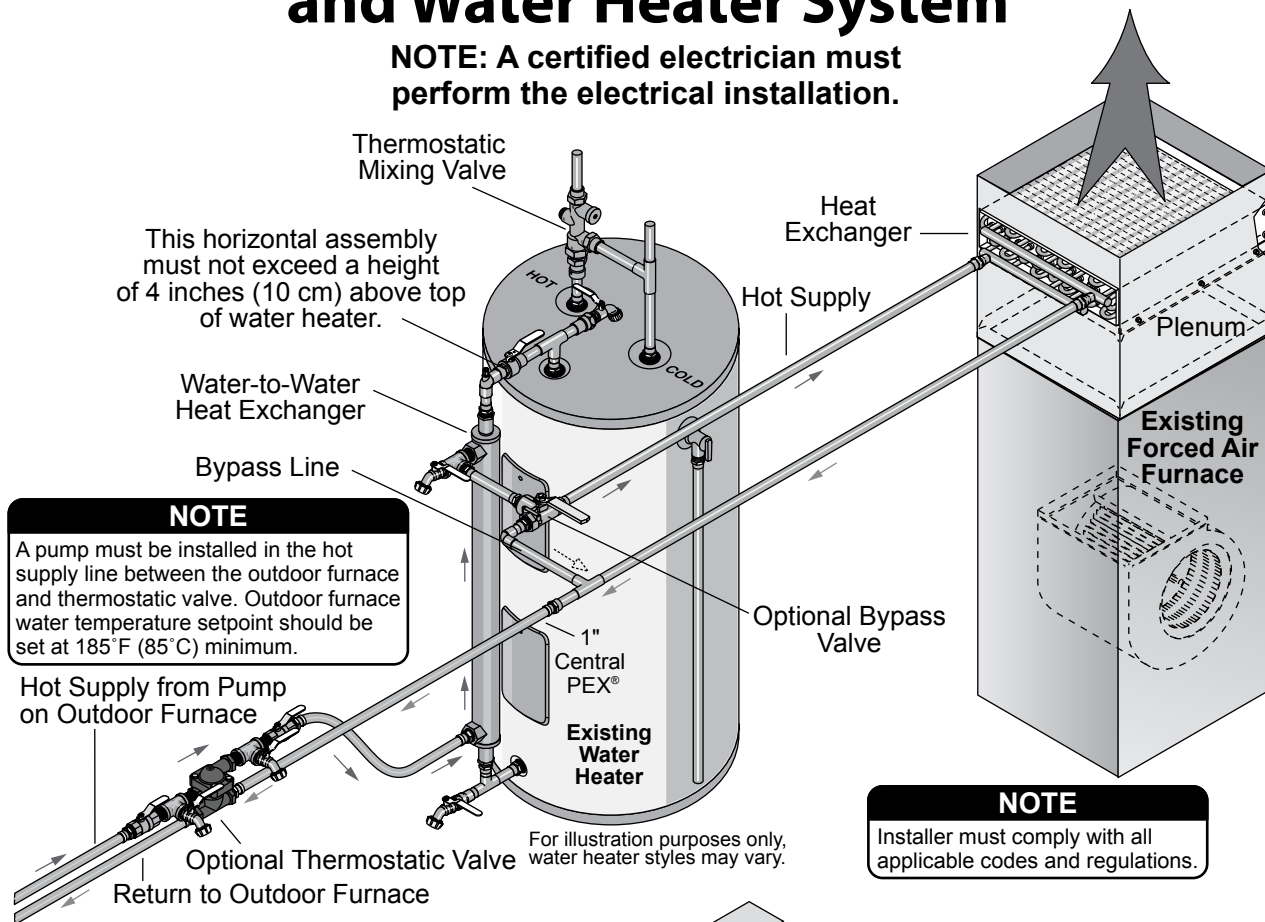


Existing Boiler - Pressurized (with Wraparound Pump)



Water-to-Air Heat Exchanger and Water Heater System

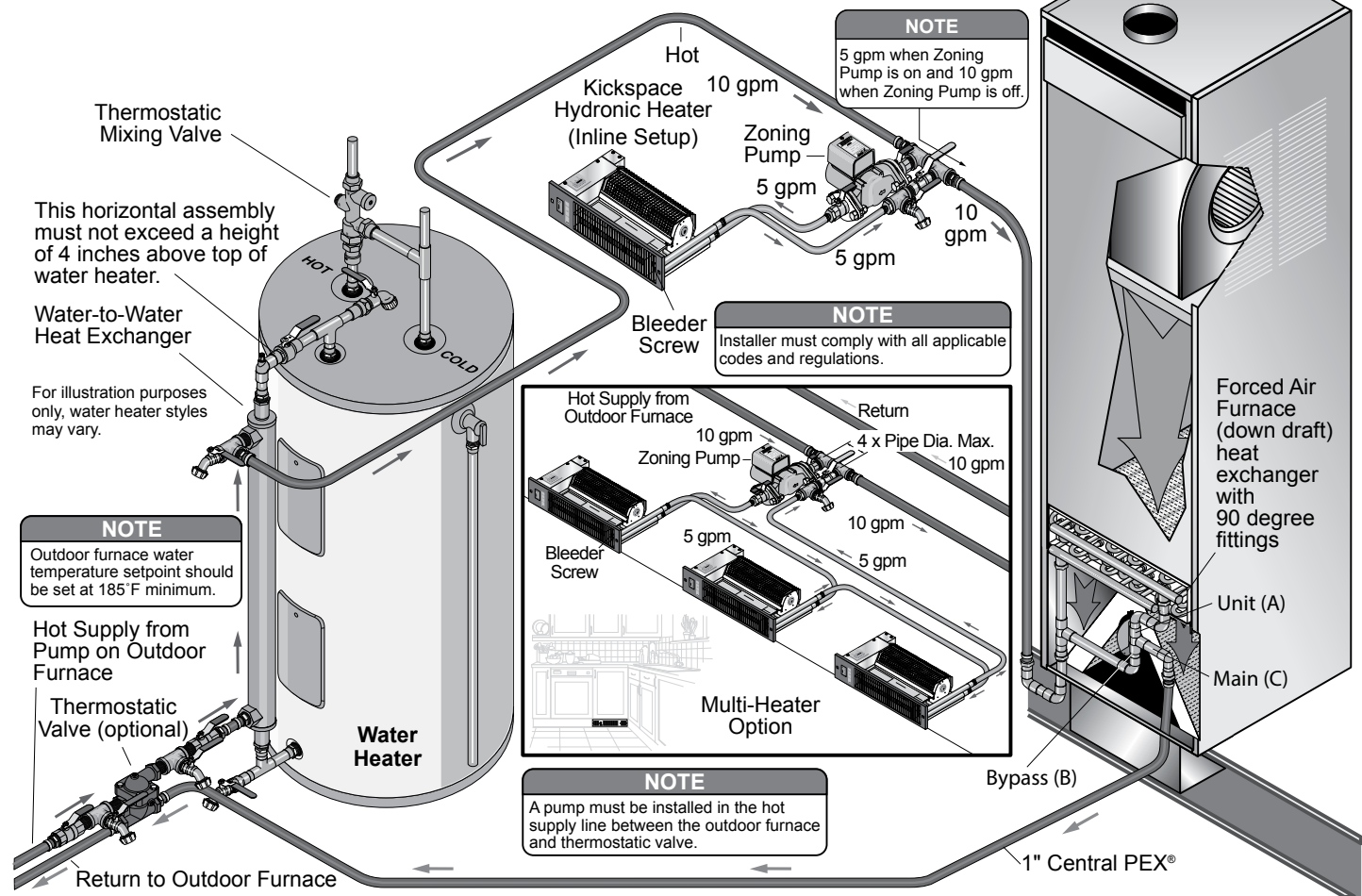
NOTE: A certified electrician must perform the electrical installation.



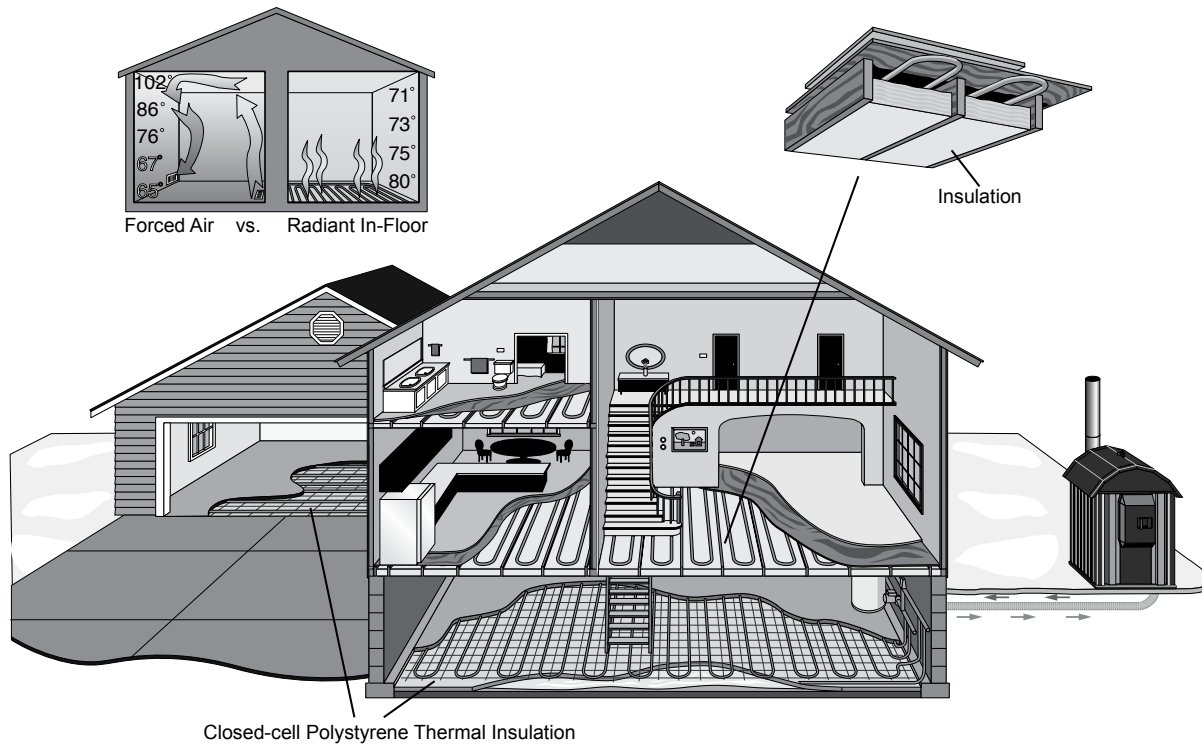
For illustration purposes only.

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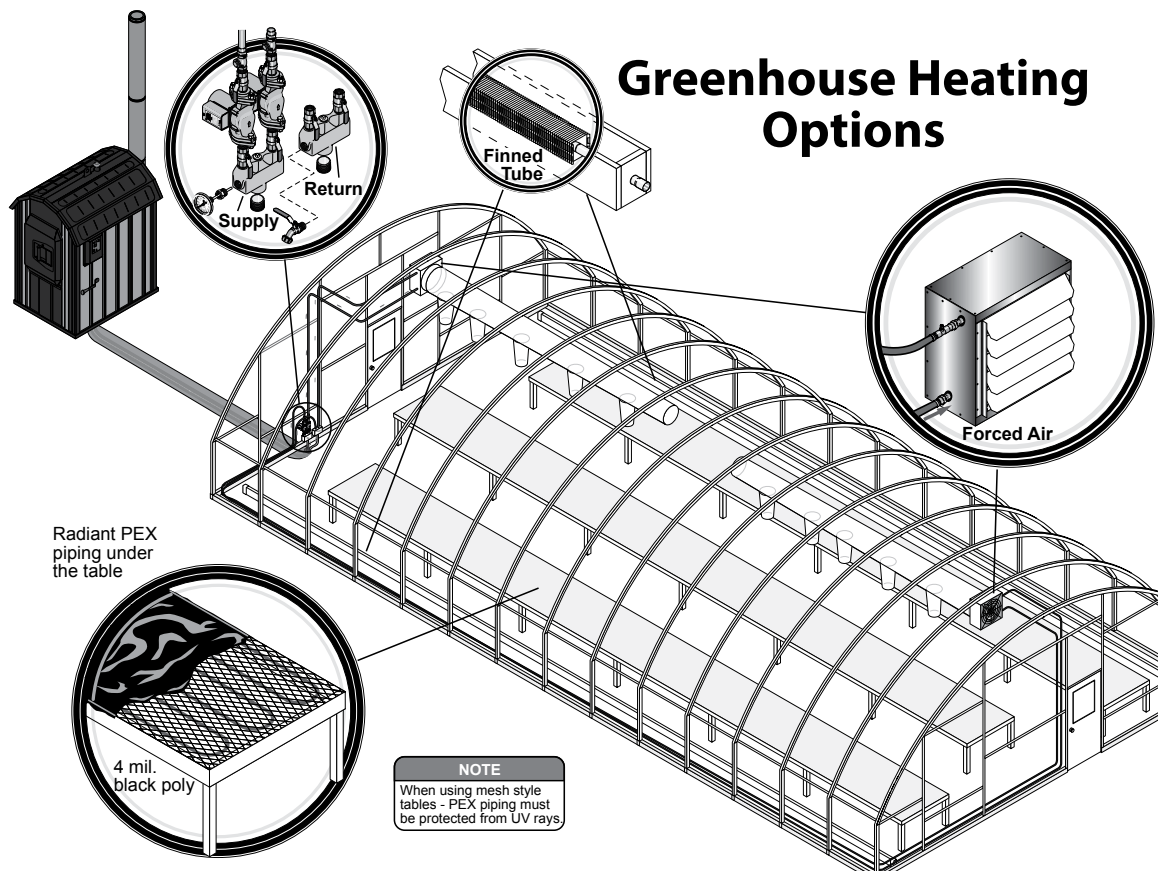
Kickspace Heater/Forced Air System (with Water Heater and Down Draft Furnace)



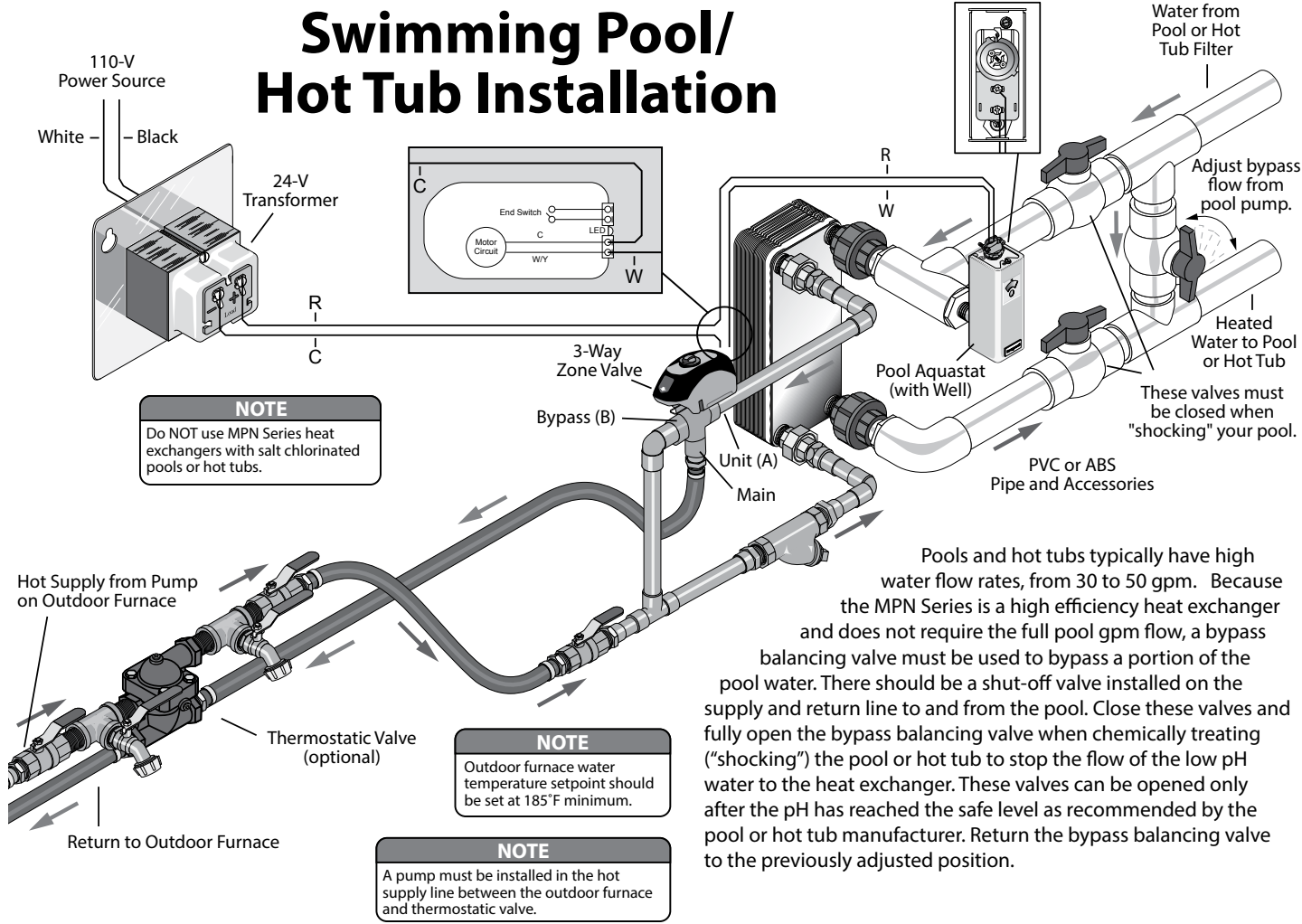
Radiant Heat Multi Zone In-Floor



Greenhouse Heating Options

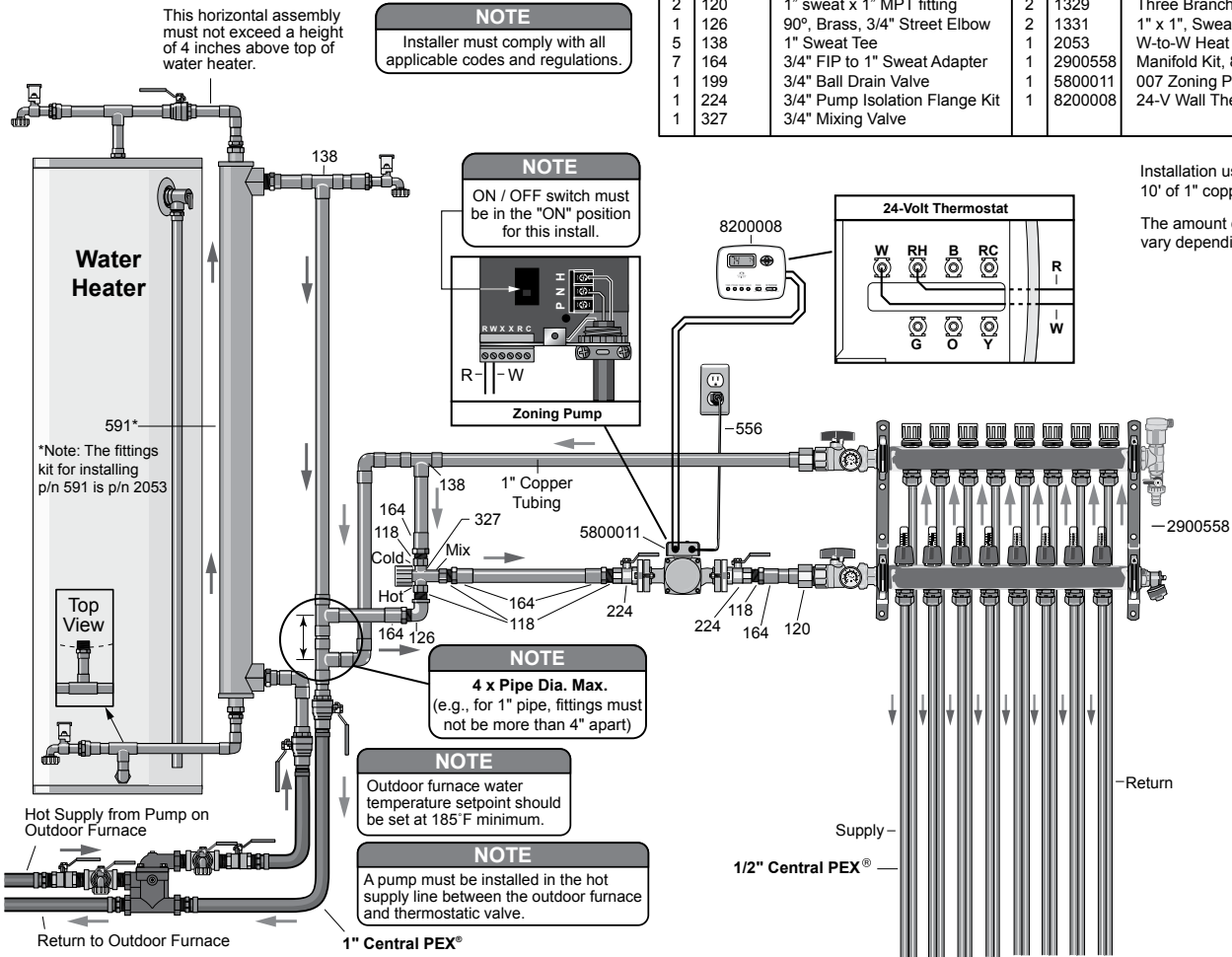


Swimming Pool/ Hot Tub Installation

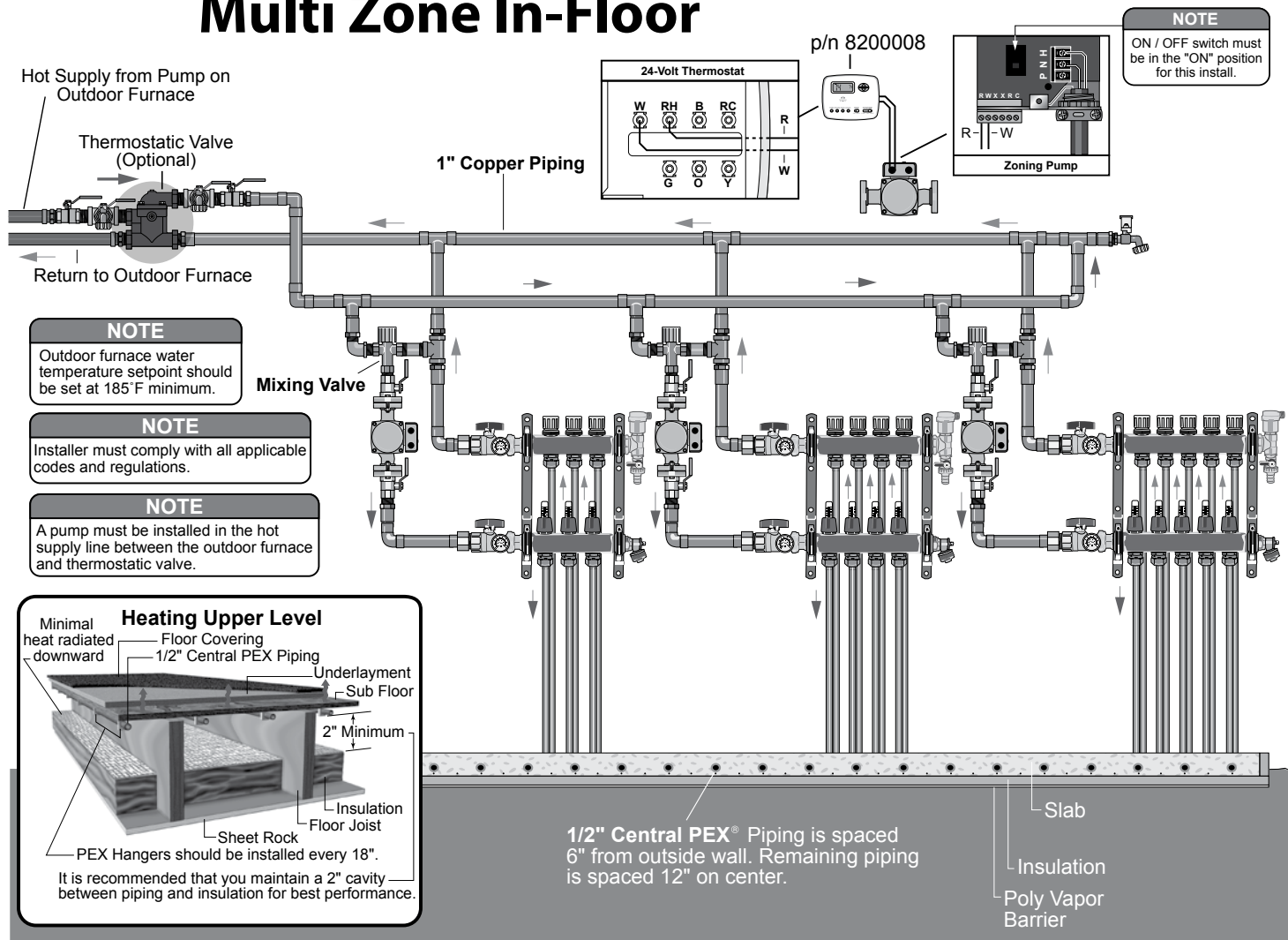


Radiant Heat Single Zone

Qty	p/n	Description	Qty	p/n	Description
1	103	90°, 1" Street Elbow	1	556	Power Supply Cord, 32"
5	118	3/4" Close Nipple	1	591	Water-to-Water Heat Exchanger
2	120	1" sweat x 1" MPT fitting	2	1329	Three Branch Valved Manifold
1	126	90°, Brass, 3/4" Street Elbow	2	1331	1" x 1", Sweat to PEX Adapter
5	138	1" Sweat Tee	1	2053	W-to-W Heat Exchr Fittings Kit
7	164	3/4" FIP to 1" Sweat Adapter	1	2900558	Manifold Kit, 8-Loop
1	199	3/4" Ball Drain Valve	1	5800011	007 Zoning Pump
1	224	3/4" Pump Isolation Flange Kit	1	8200008	24-V Wall Thermostat
1	327	3/4" Mixing Valve			



Multi Zone In-Floor



Baseboard System (Three Way Zone Valve Controlled)

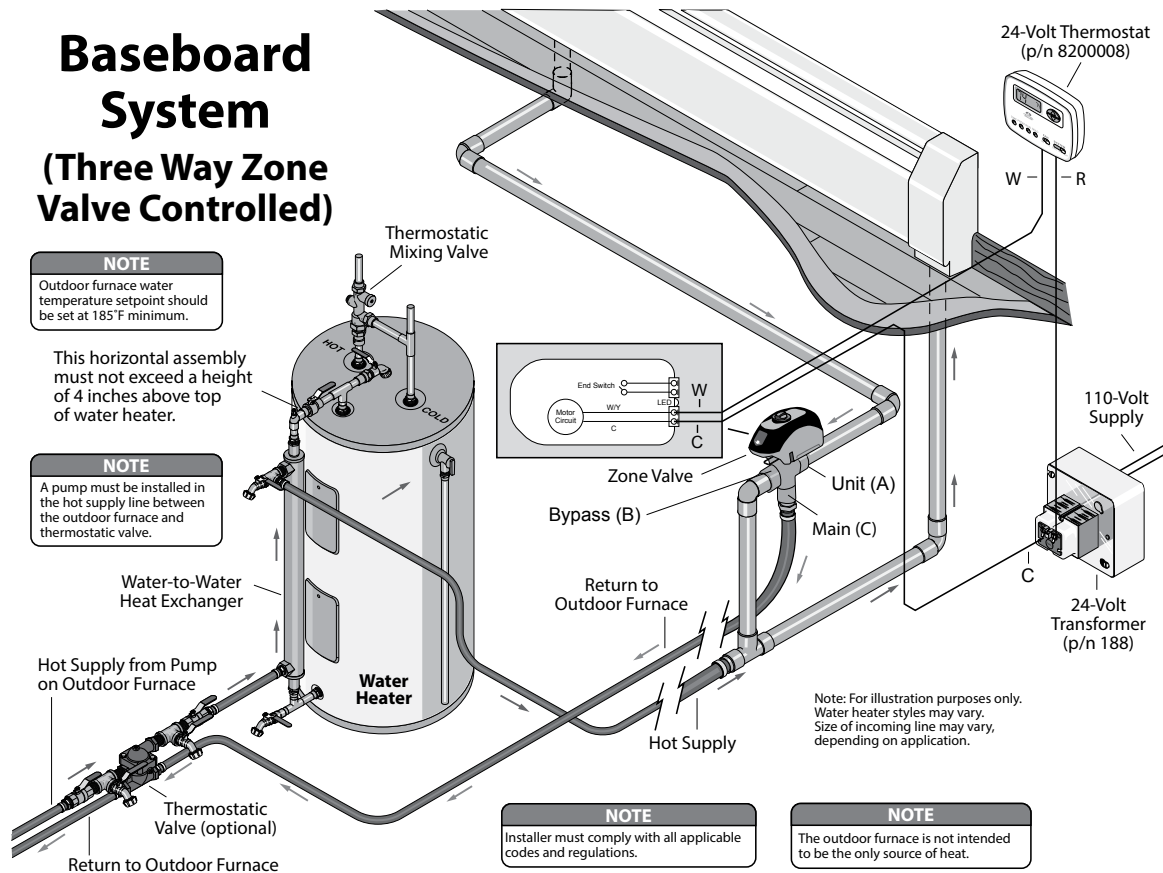
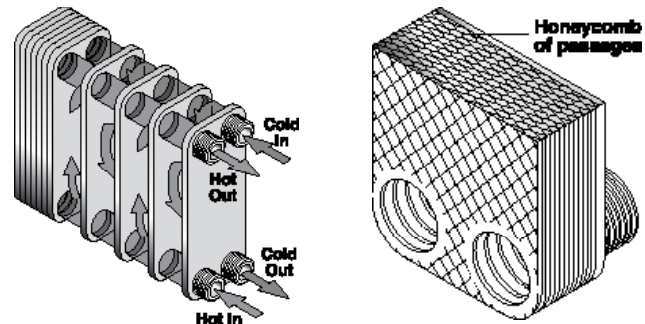
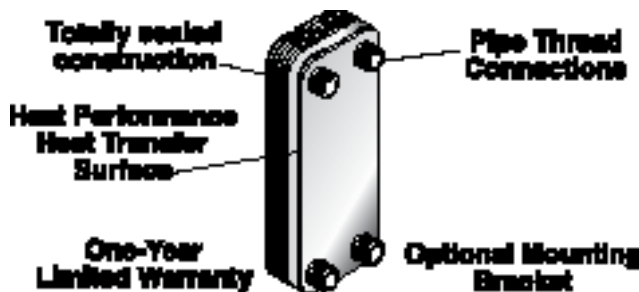


Plate Information



The popularity of brazed plate heat exchangers lies in their small size and highly efficient heat transfer surface. Brazed plate heat exchangers begin as stainless steel plates specially embossed to critical tolerances. The embossed surface increases fluid turbulence, thereby increasing the heat transfer coefficient and lowering potential fouling.

The plates are stacked for maximum use of the surface area and to form two independent circuits running in alternating layers. The two fluid circuits are configured to flow in opposite directions (counterflow) to further enhance the dissipation of heat. This honeycomb of passages provides high heat transfer, low fluid pressure drop and complete separation of the two fluids.

The assembled units are then brazed in a vacuum furnace for consistent quality. As a final step, a helium pressure test is used to ensure leak-free performance. The result is a very rugged, highly efficient and reliable heat exchanger, built to last.

Brazed plate heat exchangers are available in a variety of sizes and plate configurations (see page 7).

Smaller Size

Up to 60-percent smaller than traditional devices.

High Performance

Higher heat transfer coefficients and lower fouling rates.

Lower Installation Cost

Costs less than traditional devices.

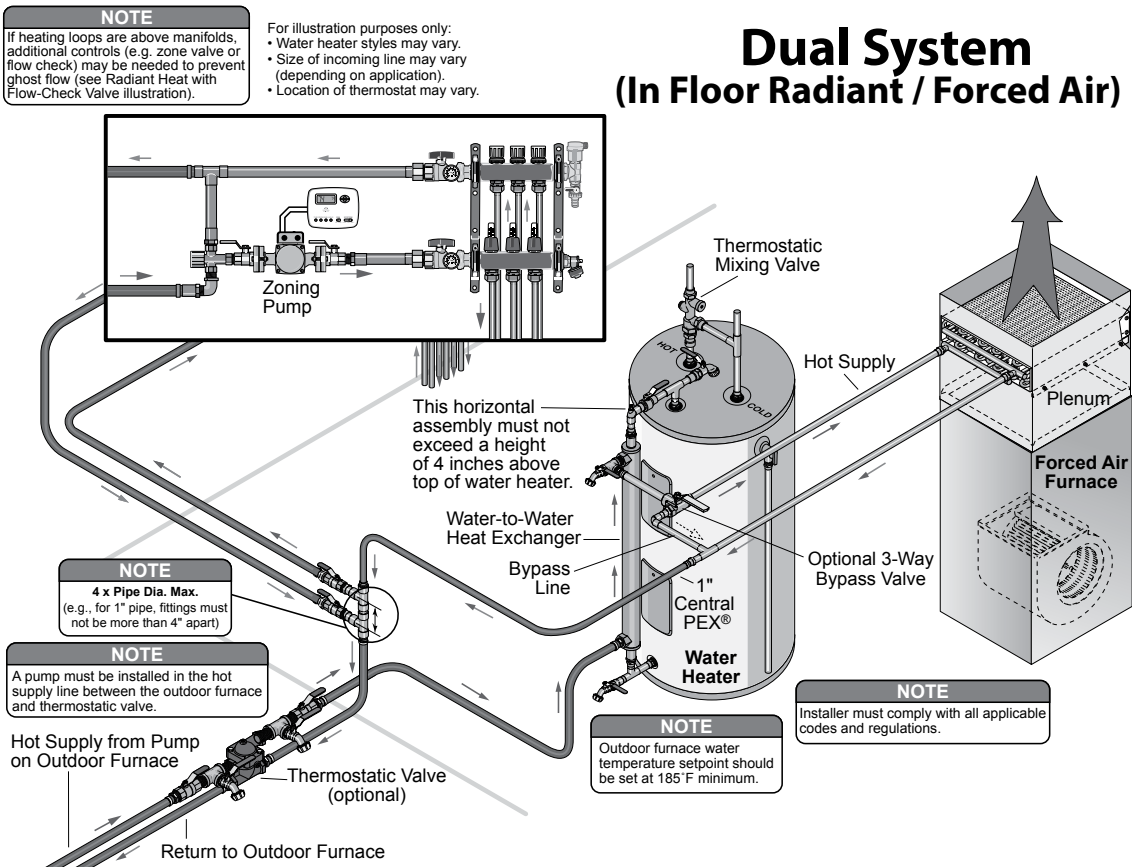
Easy Installation

Easier to install and connect.

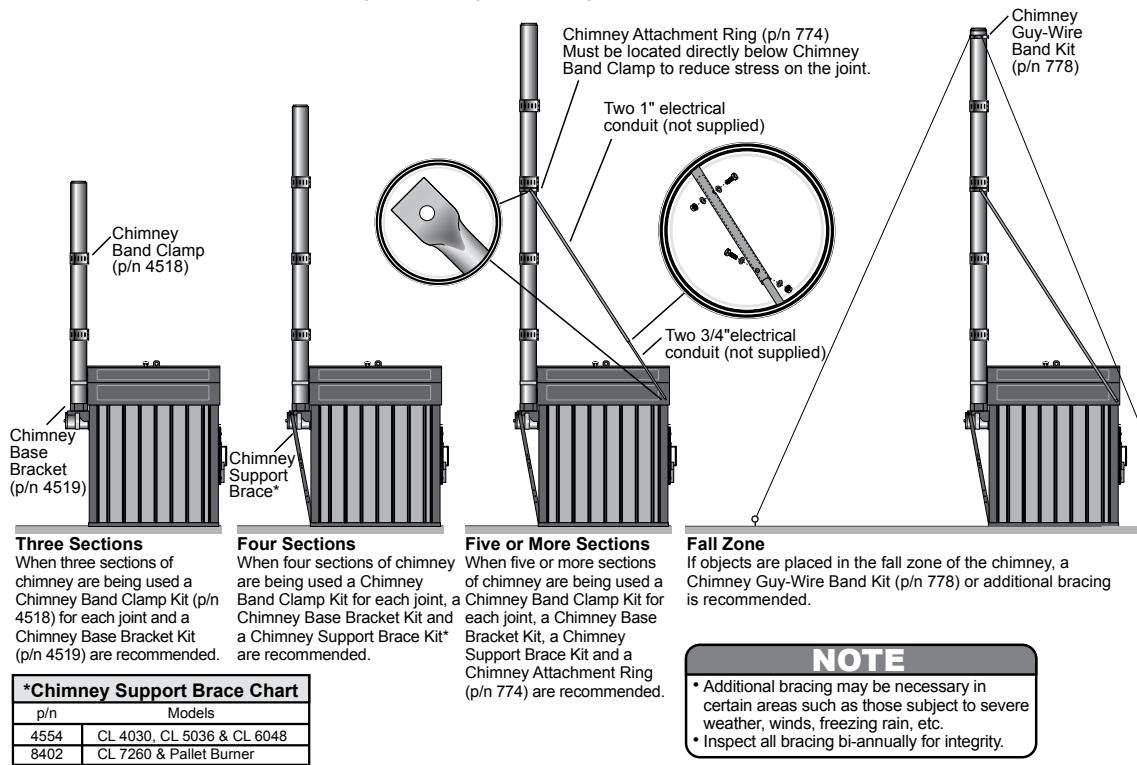
Lower Shipping Cost

Smaller size and less weight makes it easier and more inexpensive to transport.

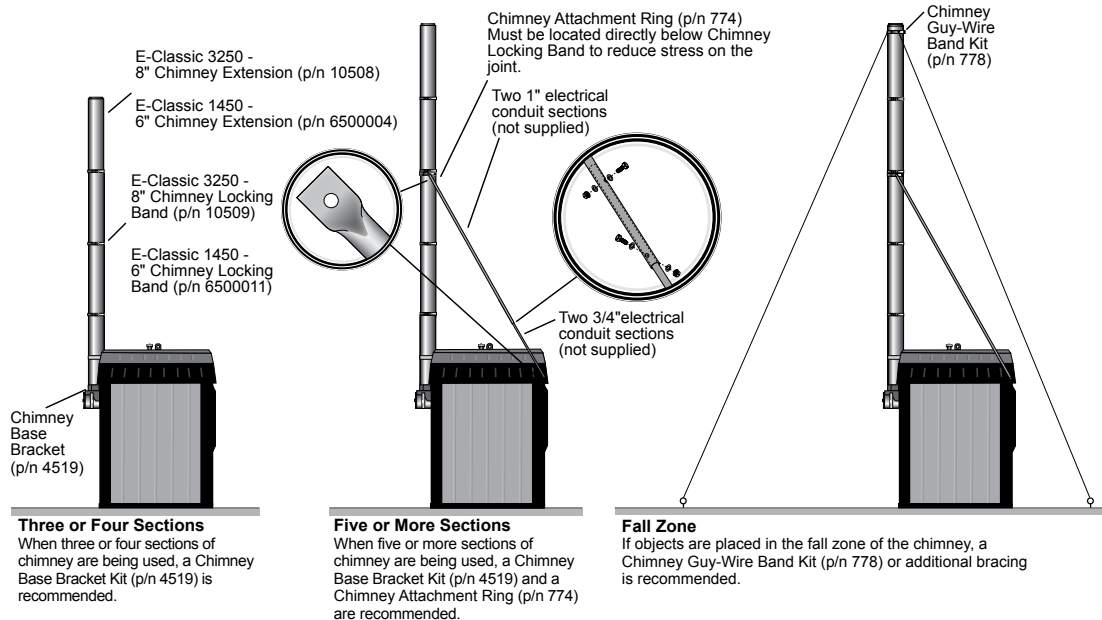
System Diagrams



Chimney Reinforcement Recommendations for CL 4030, CL 5036, CL 6048, CL 7260 and Pallet Burner



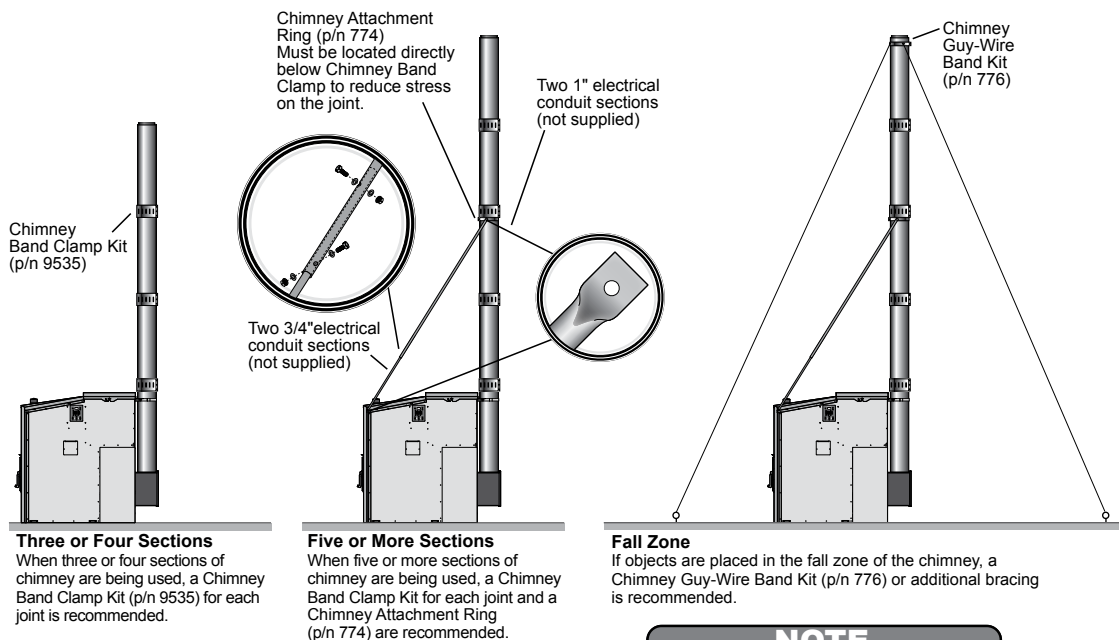
Chimney Reinforcement Recommendations for E-Classic 1450 and E-Classic 3250



NOTE

- Additional bracing may be necessary in certain areas such as those subject to severe weather, winds, freezing rain, etc.
- Inspect all bracing bi-annually for integrity.

Chimney Reinforcement Recommendations for Maxim M255

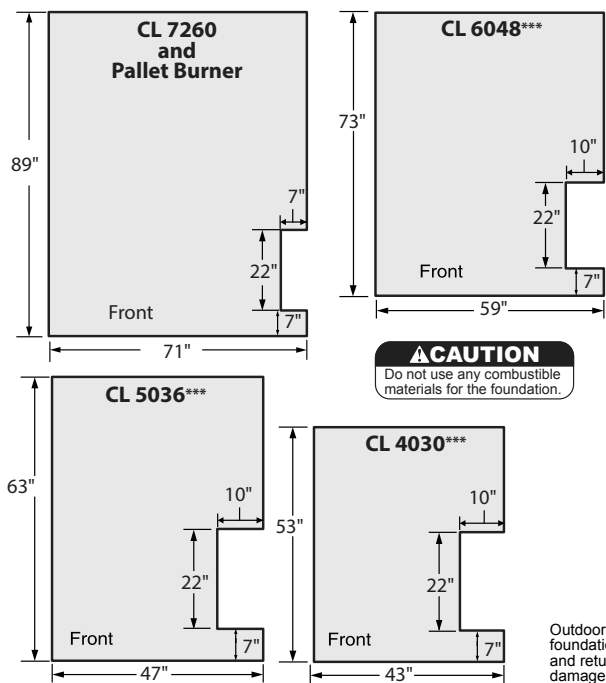


NOTE

- Additional bracing may be necessary in certain areas such as those subject to severe weather, winds, freezing rain, etc.
- Inspect all bracing bi-annually for integrity.

Dimensions & Measurements

Classic & Pallet Burner Furnace Base and Dimensions



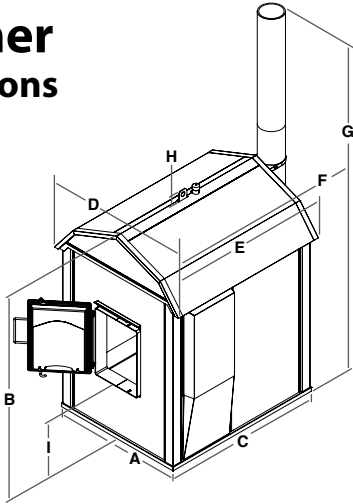
CAUTION
Do not use any combustible materials for the foundation.

FURNACE MEASUREMENTS									
	A	B	C	D	E	F	G	H	I
CL 4030	42.5"	70"	52.5"	49"	53"	66"	144"	3"	24"
CL 5036	46.5"	79"	62.5"	51"	64"	76"	151"	3"	24"
CL 6048	58.5"	93"	72.5"	65"	74"	86"	163"	3"	24"
CL 7260	70.5"	93"	88.5"	78"	89"	104"	260"	4"	10"
Pallet Burner	70.5"	93"	88.5"	78"	89"	104"	260"	4"	8"

*Measurement includes two 4 ft. chimney sections.
**Measurement includes three 4 ft. chimney sections.

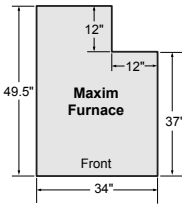
Outdoor furnace must be installed on a noncombustible surface or foundation that incorporates an enclosure that will prevent supply and return lines from possible exposure to sunlight, fire, or physical damage that may be caused by an occurrence outside the outdoor furnace enclosure. Foundation may consist of concrete, crushed rock, or patio blocks.

***Foundation optional on these models.

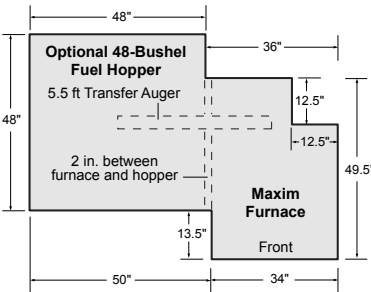


Maxim M255 Furnace Base Dimensions

Furnace Base Dimensions
Shown without optional hopper.



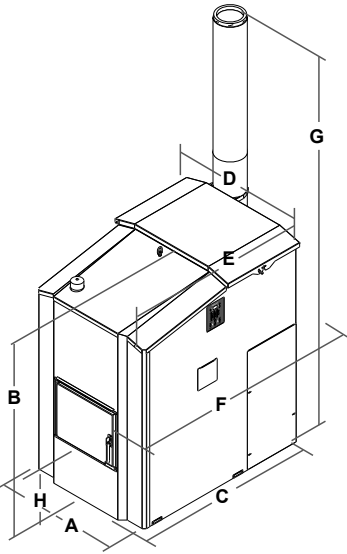
Optional 2,440 lb
Hopper with Furnace Base Dimensions



CAUTION
Do not use any combustible materials for the foundation.

NOTE

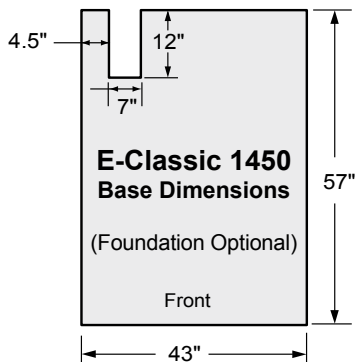
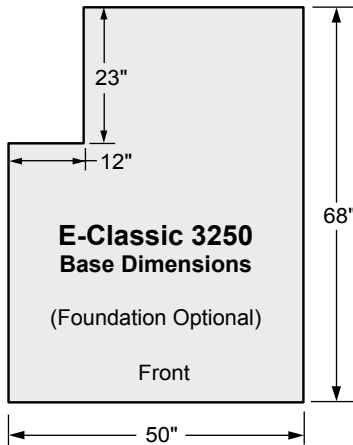
Furnace must be installed on a noncombustible surface or foundation that incorporates an enclosure that will prevent supply and return lines from possible exposure to sunlight, fire, or physical damage that may be caused by an occurrence outside the furnace enclosure.



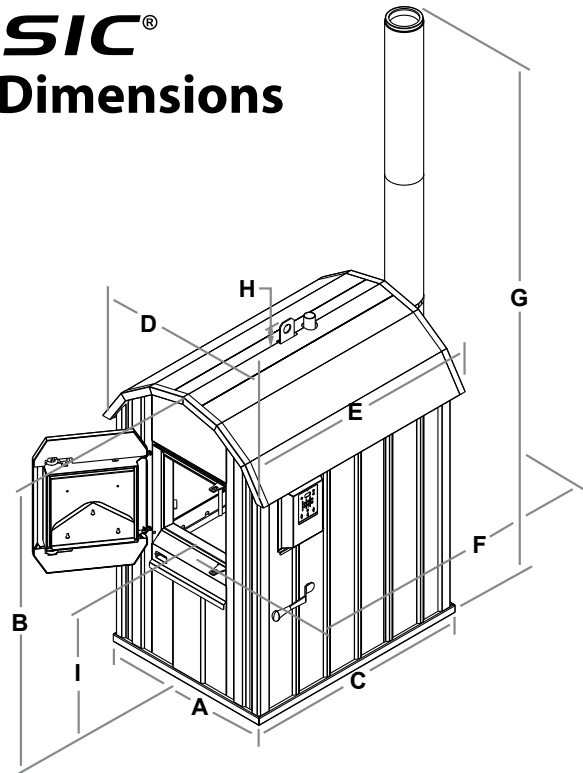
Maxim M255 Measurements								
	A	B	C	D	E	F	G	H
in.	34	57	49.5	36	48	59.5*	117.5**	14.5
cm	86	145	126	91.5	122	151*	298.5**	37

*Measurement (F) is from firebox door to chimney inspection cover.
**Measurement (G) includes two 4 ft. chimney sections.

CENTRAL BOILER
E-CLASSIC®
Furnace Base and Dimensions



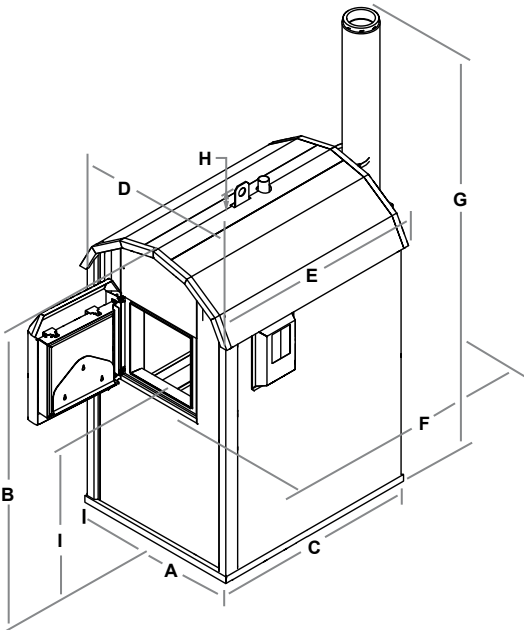
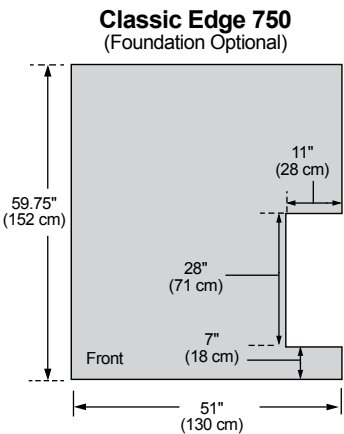
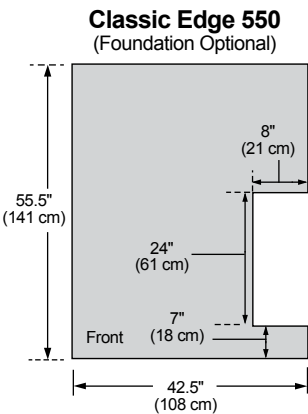
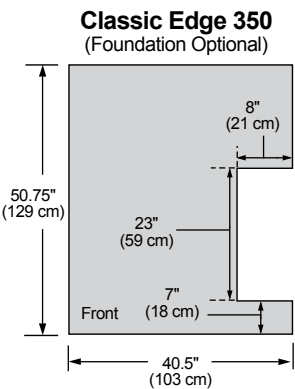
CAUTION
 Do not use any combustible materials for the foundation.



E-Classic Measurements									
	A	B	C	D	E	F	G	H	I
E-Classic 1450	42.5"	73"	57"	47"	59"	71"	150"	5"	34"
E-Classic 3250	49.5"	87"	68"	54"	70"	86"	167"	5"	37"
- Measurement (F) is from firebox door to chimney inspection cover. - Measurement (G) includes two 4 ft. chimney sections.									

Outdoor furnace must be installed on a noncombustible surface or foundation that incorporates an enclosure that will prevent supply and return lines from possible exposure to sunlight, fire, or physical damage that may be caused by an occurrence outside the outdoor furnace enclosure. Foundation may consist of concrete, crushed rock, or patio blocks.

Classic Edge Furnace Base and Dimensions



Classic Edge Measurements									
	A	B	C	D	E	F	G	H	I
Classic Edge 350	40.5"	72"	50.75"	43"	51.5"	69"	150"	5"	38"
Classic Edge 550	42.5"	76"	55.5"	45"	56"	73.5"	151"	5"	37.5"
Classic Edge 750	51"	84.75"	59.75"	53.5"	60.5"	79"	164"	5"	39"
- Measurement (F) is from firebox door to chimney inspection cover.									
- Measurement (G) includes two 4 ft. chimney sections.									

CAUTION
Do not use any combustible materials for the foundation.

Outdoor furnace must be installed on a noncombustible surface or foundation that incorporates an enclosure that will prevent supply and return lines from possible exposure to sunlight, fire, or physical damage that may be caused by an occurrence outside the outdoor furnace enclosure. Foundation may consist of concrete, crushed rock, or patio blocks.

Sample Parts List

Sample Parts List for Forced-Air Heating System

NOTE: These lists are intended to be examples only. Actual installations will vary. See your dealer if you have questions concerning your application.

QTY.	P/N	DESCRIPTION
1		Central Boiler Outdoor Wood Furnace
1	107	Heat Exchanger Coil, 125k Btu
1	5600018	Side-Arm Heat Exchanger Kit
1	2053	Fittings Kit
1	5000392	Water Heater Mixing Valve, 3/4"
1	5800033	Taco 0015e3 Pump
1	224	Isolation Flange Kit, 3/4"
1	588	24-Volt Thermostat
1	198	Ball Valve, 3/4"
1	118	Nipple, 3/4" x close
1	296	Brass Swing Check Valve, 3/4"
6	1330	PEX Adapter, 1" PEX x 3/4" MIP
6	1333	PEX Coupling, 1"
6	1334	PEX 90° Elbow, 1"
20	5978	Central Boiler Clamp, 1"
		30' ThermoPEX Pipe, 1" (NOTE: distance between outdoor furnace and installation to be heated will determine quantities)
1	5700082	Central PEX 1" Pipe, ten 8' straight sections
1	2443	ThermoPEX Cap, 1"
1	556	Power Supply Cord, 32"
-	1650	1650XL Inhibitor Plus (amount varies per model; see Owner's Manual)
1	297	Ashtrol, 6.25 lb
2	6054	Temperature Gauge (optional)
2	180	Hex Bushing (optional)

Sample Parts List for Additional Buildings

QTY.	P/N	DESCRIPTION
1	2900545	100k Btu Fan Coil Unit
1	5800033	Taco 0015e3 Pump
1	1267	Line Voltage Thermostat
1	198	Ball Valve, 3/4"
4	1334	PEX 90° Elbow, 1"
8	1330	PEX Adapter, 1" PEX x 3/4" MIP
10	5978	Central Boiler Clamp, 1"
1	199	Brass Hose Bib, 3/4" MPT
1	133	Black Tee, 3/4" NPT
1	556	Power Supply Cord, 32"
1	296	Brass Swing Check Valve, 3/4"
1	118	Nipple, 3/4" x close
2	6764	Brass Offset Tee, 4"
1	6054	Temperature Gauge (optional)
1	180	Hex Bushing (optional)

Parts List

[illegible]