



PrairieFire Grain Energy™

**Hydronic Heating Parts, Supplies & Accessories Catalogue
2008**




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Accessories		
Boiler Antifreeze		
	Glycol, 5 gal	
	Glycol, 45 gal	
Boiler Treatment		
	1 Gallon Liquid Treatment	CorQuest 1200 Corrosion and Scale Inhibitor prevents metal corrosion, scale, and rust build-up on the heat exchange surfaces to prolong equipment life and improve efficiency. 1/2 gallon treats 150 gallons of water or one gallon treats a 300 gallon system.
	1/2 Gallon Liquid Boiler Treatment	CorQuest 1200 Corrosion and Scale Inhibitor prevents metal corrosion, scale, and rust build-up on the heat exchange surfaces to prolong equipment life and improve efficiency. 1/2 gallon treats 150 gallons of water or one gallon treats a 300 gallon system.
Chimneys		
	6" Twist-Lock Cover Cap	Security Brand chimneys have been a household name for over 35 years. This ASHT+ High Temperature chimney is a double-wall all stainless steel chimney. The exclusive Secura-Plus insulation minimizes heat loss through the chimney walls. These light weight chimneys feature a twist lock design for adding extensions.
	6" Twist-Lock Deluxe Chimney Cap	Security Brand chimneys have been a household name for over 35 years. This ASHT+ High Temperature chimney is a double-wall all stainless steel chimney. The exclusive Secura-Plus insulation minimizes heat loss through the chimney walls. These light weight chimneys feature a twist lock design for adding extensions.

	6" x 24" Twist-Lock Stainless Steel Chimney	<p>Security Brand chimneys have been a household name for over 35 years. This ASHT+ High Temperature chimney is a double-wall all stainless steel chimney. The exclusive Secura-Plus insulation minimizes heat loss through the chimney walls. These light weight chimneys feature a twist lock design for adding extensions. Diameter measurements are ID (inside diameter). Use on the WoodMaster 3300, 4400, and 328 models.</p>
	6" x 48" Twist-Lock Stainless Steel Chimney	<p>Security Brand chimneys have been a household name for over 35 years. This ASHT+ High Temperature chimney is a double-wall all stainless steel chimney. The exclusive Secura-Plus insulation minimizes heat loss through the chimney walls. These light weight chimneys feature a twist lock design for adding extensions. Diameter measurements are ID (inside diameter). Used on WoodMaster models 3300, 4400 and 328.</p>
Miscellaneous		
	AFS00 - AFS 900 Fire Pot Cement Board 0309-020	
	AFS00 - AFS 900 Fire Board Gasket 0309-021	
	AFS00 - AFS 1100 Fire Pot Cement Board 0309-022	
	AFS00 - AFS 1100 Fire Board Gasket 0309-023	
	AFS00 - AFS 1100 Tube Access Box Insulation (Swirly) 0309-007	
	AFSCR- AFS 1100 Cleaning Rod Assembly 7992-023	
	AFS00 - AFS1100 Ash Pan Assembly 7992-013	
	AFS16 - AFS 1100 Auger Extension - 33" 7992-113	
	AFS02 - AFS 1100 Auger Extension - 48" 7992-114	

	AFS03 - Aluminum Side Hopper for AFS1100 7992-014	
	AFS04 - Drive Motor for Augers on AFS1100 0109-702	
	AFS06 - AFS Replacement Bearing 0209-001	
	AFS07 - High Temp Mixing Auger for AFS1100 (Left Hand) 0611-500	
	AFS07 - High Temp Mixing Auger for AFS1100 (Right Hand) 0611-501	
	AFS08 - Replacement Chain Kit for Mixing Augers (24") 0209-074	
	AFS09 - Replacement Chain Kit for Feed Auger (26") 0209-076	
	AFS10 - Replacement Chain Kit for Ash Auger (17") 0209-067	
	AFS11 - ETC Control Panel for AFS1100 7992-902	
	AFS12 - Replacement Dixel Aquastat for AFS1100 0109-008	
	AFS13 - Replacement Jack Shaft Bushing for AFS1100 0909-029	
	AFS14 - AFS 3.5" Clamp for Auger Tube 0209-252	
	AFS15 - AFS Stainless Steel Brush (Swirly) 0020-772	

	AFS16 - AFS Swirly (900 & 1100) 0611-014	
	AFS105 - 1.5 Ton PolyDome Bulk Bin 60 Bushels 0020-710	
	AFS205 - 2.5 Ton PolyDome Bulk Bin 104 Bushels 0020-711	
	AFS305 - 3.5 Ton PolyDome Bulk Bin 144 Bushels 0020-712	
	AFS405 - 4.5 Ton PolyDome Bulk Bin 176 Bushels 0020-713	
	AFS605 - 6.5 Ton PolyDome Bulk Bin - 260 Bushels 0020-714	
	AFS805 - 8.5 Ton PolyDome Bulk Bin 340 Bushels 0020-715	
	WL001 - Replacement Float Assembly for Water Level Light 0109-100	
	WL002 - Replacement Water Level Light (Red - Complete) 0109-247	
	WL003 - Replacement Red Lens for Water Level Light 0109-248	
	WL004 - Replacement Bulb for Water Level Light 0109-249	
	WL301 - Replacement Green Lens for Water Level Light 0109-250	





	WL302 - Green LED Light Assembly (For Water Level Light) 0109-243	
	WL303 - Replacement Bulb for(0109-243) 0109-244	
	1" Fiberglass Fire door Rope by the foot	







Circulators





Pumps, Flanges & Gaskets

	1 pair of Gaskets for Isolation Flanges	
	1 pair of Taco Cast Flange Gaskets (round)	
	1 Set of 1" Cast Iron Pump Flanges	
	1 Set of 1" Pump Isolation Flanges	
	1 Set of 3/4" Cast Iron Pump Flanges	




	<p>1 set of 3/4" Pump Isolation Flanges</p>	
<p>Pump Replacement Cartridges</p>		
	<p>Replacement Cartridge for Taco 0011 Pump</p>	<p>Replaceable cartridge for the Taco circulating pumps. Can be changed without removing the pump. Carries a 3-year warranty</p>
	<p>Replacement Cartridge for Taco 0012 Pump</p>	<p>Replaceable cartridge for the Taco circulating pumps. Can be changed without removing the pump. Carries a 3-year warranty</p>
	<p>Replacement Cartridge for Taco 007 Pump</p>	<p>Replaceable cartridge for the Taco circulating pumps. Can be changed without removing the pump. Carries a 3-year warranty</p>
	<p>Replacement Cartridge for Taco 009 Pump</p>	<p>Replaceable cartridge for the Taco circulating pumps. Can be changed without removing the pump. Carries a 3-year warranty</p>
	<p>Replacement Cartridge for Taco 0010 Pump</p>	<p>Replaceable cartridge for the Taco circulating pumps. Can be changed without removing the pump. Carries a 3-year warranty</p>







Taco Circulating Pumps		
	<p>Taco 0011 Circulating Pump, 110 volt</p>	<p>These Circulators are designed for use in Hot Water Heating Systems to transfer water from outside furnace to buildings being heated. Also used in circulating zones, In-Floor heat, and hydronic baseboard heating. Unique replaceable cartridge design - field serviceable. Quiet, efficient operation. Direct drive - low power consumption. Manufactured in a variety of sizes to match system requirements.</p>
	<p>Taco 007 Circulating Pump, 110 volt</p>	<p>These Circulators are designed for use in Hot Water Heating Systems to transfer water from outside furnace to buildings being heated. Also used in circulating zones, In-Floor heat, and hydronic baseboard heating. Unique replaceable cartridge design - field serviceable. Quiet, efficient operation. Direct drive - low power consumption. Manufactured in a variety of sizes to match system requirements.</p>
	<p>Taco 007 Zoning Pump, 110 volt</p>	<p>These Circulators are designed for use in Hot Water Heating Systems to transfer water from outside furnace to buildings being heated. Also used in circulating zones, In-Floor heat, and hydronic baseboard heating. Unique replaceable cartridge design - field serviceable. Quiet, efficient operation. Direct drive - low power consumption. Manufactured in a variety of sizes to match system requirements.</p>
Electrical		
	<p>1" Sw. 3-Way Zone Valve</p>	








	<p>3/4" Sw. 2-Way Zone Valve</p>	
	<p>3/4" Sw. 3-Way Zone Valve</p>	
	<p>Circuit Transformer</p>	
	<p>Digital Aquastat/Temp. Gauge</p>	
	<p>Fan Control Center</p>	
	<p>Laminated Solenoid</p>	









	<p>Line-Volt Thermostat</p>	
	<p>Low-Volt Thermostat</p>	
	<p>Remote Bulb Aquastat, w/8' capillary</p>	
	<p>Replacement Aquastat</p>	
	<p>Snap-Disc High-Temp Control</p>	

	Strap-On Aquastat (2E859)	
Fittings		
Brass Fittings		
	1 1/4" FPT Brass Union	
	1 1/4" x 1" Brass Reducer Bushing	
	1" Brass Street 90	
	1" Female Pipe Thread (FTP) Brass Coupler	
	1" FPT Brass 90 degree Elbow	
	1" FPT Brass Tee	








	1" Short Brass Nipple	
	1" x 1/2" Brass Reducer Bushing	
	3/4" x 1" Brass Reducer Bushing	
	3/4" x 2" Brass Nipple	
	Brass Unions 1" FPT	
<i>Kits for Pex Pipe</i>		
	Brazed Plate to Boiler Kit (Compression)	These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings
	Brazed Plate to Boiler Kit (Crimp)	These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings








	<p>Brazed Plate to Domestic Water Kit (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Brazed Plate to Domestic Water Kit (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Domestic Hot Water Tube Kit (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Domestic Hot Water Tube Kit (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Forced Air Fittings Kit (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Forced Air Fittings Kit (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>



	<p>Hot Tub/Small Pool Brazed Plate Kit (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Hot Tub/Small Pool Brazed Plate Kit (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Hot Tub/Small Pool Brazed Plate Kit (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>Hot Tub/Small Pool Brazed Plate Kit (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>In Line T Strainer with Fill Valve (Compression)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
	<p>In Line T Strainer with Fill Valve (Crimp)</p>	<p>These are prepackaged fittings kits, complete with diagrams and instructions. Each kit is available for crimp or compression fittings</p>
<p>Pex Fittings</p>		
	<p>1" Pex Crimp Ring</p>	

	<p>1" Pex Crimp Tool</p>	
	<p>1" Pex Crimp x 1" Male Sweat</p>	
	<p>1" Pex Crimp x 1" MPT (male pipe thread)</p>	
	<p>1" Pex x 1" Pex Ball Valve</p>	
	<p>1" x 1" Pex Crimp 90 degree Elbow</p>	
	<p>1" x 1" Pex Crimp Coupler</p>	
	<p>1" x 1" x 1" Pex Crimp Tee</p>	
	<p>1/2" Pex 90 Degree Elbow</p>	

	<p>1/2" Pex Coupler</p>	
	<p>1/2" Pex Crimp Rings</p>	
	<p>1/2" Pex Crimp Tee</p>	
	<p>1/2" Pex Crimp Tool</p>	
	<p>1/2" Pex x 1/2" MPT</p>	
	<p>1/2" x 3/4" Compact Combination Crimp Tool</p>	
	<p>3/8" x 1" Compact Crimp Tool</p>	

	Pex Waterline Kwik Cutter	
Quicktite Compression Fittings		
	1" Compression Replacement Cone (white)	
	1" Compression Replacement Ring (silver)	
	1" Compression x 1" MPT	
	1" x 1" Compression Coupling	
	1" x 1" Compression Elbow	
	1" x 1" x 1" Compression Tee	

Sweat Fittings		
	1" 90 Degree Sw. ELL	
	1" M. Sw. x 1" FPT	
	1" MPT x 1" Fe. Sw	
	1" Sw. Coupler	
	1" Sw. Street 90	
	1" Sw. Tee	
	2" x 1" x 1" Copper Tees	

	<p>3/4" 90 Degree Sw. ELL</p>	
	<p>3/4" 90 Degree Sw./ 1/8" Fe. Pipe</p>	
	<p>3/4" Fe. Sw. x 1" FPT</p>	
	<p>3/4" MPT x 1" Fe. Sw.</p>	
	<p>3/4" MPT x 3/4" Fe. Sw.</p>	
	<p>90 Degree Sw. 3/4" x 1"</p>	
	<p>Sw. Reducer Coupling 3/4" x 1"</p>	

Valves



1" Ball Valve



1" Check Valve



**1" FPT Brass Swing
Check Valve**



1/2" Ball Valve



3/4" Boiler Drain











3/4" Sweat Gate Valve










	3/4" Sweat Tempering Valve	
	Aqua-Gard Tempering Valve 3/4"	
	Taco 5000 Series 1" Sw. Mixing Valve	
	Taco 5000 Series 3/4" Sw. Mixing Valve	








Heat Exchangers








Air Handlers








	110,000 BTU Hydronic Air Handler	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter.</p>
	135,000 BTU Hydronic Air Handler	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter.</p>







	<p>150,000 BTU Hydronic Air Handler</p>	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter.</p>
	<p>170,000 BTU Hydronic Air Handler</p>	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter</p>
	<p>210,000 BTU Hydronic Air Handler</p>	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter.</p>
	<p>60,000 BTU Hydronic Air Handler</p>	<p>Airhandlers offer Forced Air Comfort in the home or garage and can be used with any outdoor furnace system. Sized for easy installation, they are uni-directional and can be installed for up, down, or horizontal air flow. Each unit includes the heat exchanger, blower, filter rack, and filter.</p>
<p><i>Hydronic Baseboard</i></p>		
	<p>3/4\"x2' Hydronic Baseboard Element with</p>	<p>Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately</p>
	<p>3/4\"x3' Hydronic Baseboard Element with</p>	<p>Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.</p>

	3/4"x4' Hydronic Baseboard Element with	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	3/4"x5' Hydronic Baseboard Element with	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	3/4"x6' Hydronic Baseboard Element with	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	3/4"x7' Hydronic Baseboard Element with	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	Hydronic Baseboard Inside Corner	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	Hydronic Baseboard Left Hand End Cap	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	Hydronic Baseboard Outside Corner	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
	Hydronic Baseboard Right Hand End Cap	Radiant baseboard elements are constructed of 3/4 inch diameter copper and are available in lengths from 2' to 10'. Come complete with covers. These baseboards will produce 540 btu's per foot @ 180 degree water. End caps and corners are sold separately.
Water-to-Air		
	50,000 BTU Water to Air Heat Exchanger	Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 14 1/2" Height 15 5/8" Thickness 3 3/8".

	<p>75,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 15 1/4" Height 17 1/2" Thickness 5 1/2".</p>
	<p>80,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 13" Height 22 1/8" Thickness 5 1/2".</p>
	<p>100,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 18" Height 19 5/8" Thickness 5 1/2".</p>
	<p>125,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 18" Height 21 3/4" Thickness 5 1/2".</p>
	<p>140,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 19" Height 22 3/8" Thickness 5 1/2".</p>
	<p>160,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 18" Height 26 5/8" Thickness 5 1/2".</p>
	<p>200,000 BTU Water to Air Heat Exchanger</p>	<p>Vertical & Horizontal hot-water heat exchangers. These units mount into your existing duct work or the hot air plenum in your existing forced air furnace. 50-80,000 btu models have 3/4" sweat inlet & outlet. 100-200,000 btu models have 1" sweat inlet & outlet. Width 24" Height 27 5/8" Thickness 5 1/2".</p>


	<p>40,000 BTU Hanging Unit Heater with Louvered Grill</p>	<p>These units come complete with the heat exchanger, fan, fan shroud, and louvered grill and are designed to hang from the ceiling or from the wall. With 5 different sizes to choose from, these unit heaters work great in the shop, garage, or any other out buildings</p>
	<p>80,000 BTU Hanging Unit Heater with Louvered Grill</p>	<p>These units come complete with the heat exchanger, fan, fan shroud, and louvered grill and are designed to hang from the ceiling or from the wall. With 5 different sizes to choose from, these unit heaters work great in the shop, garage, or any other out buildings</p>
	<p>100,000 BTU Hanging Unit Heater with Louvered Grill</p>	<p>These units come complete with the heat exchanger, fan, fan shroud, and louvered grill and are designed to hang from the ceiling or from the wall. With 5 different sizes to choose from, these unit heaters work great in the shop, garage, or any other out buildings</p>
	<p>140,000 BTU Hanging Unit Heater with Louvered Grill</p>	<p>These units come complete with the heat exchanger, fan, fan shroud, and louvered grill and are designed to hang from the ceiling or from the wall. With 5 different sizes to choose from, these unit heaters work great in the shop, garage, or any other out buildings</p>
	<p>200,000 BTU Hanging Unit Heater with Louvered Grill</p>	<p>These units come complete with the heat exchanger, fan, fan shroud, and louvered grill and are designed to hang from the ceiling or from the wall. With 5 different sizes to choose from, these unit heaters work great in the shop, garage, or any other out buildings</p>
	<p>Variable Speed Control Unit for PK080</p>	
	<p>Variable Speed Control Unit for PK200</p>	

Water-to-Water		
	2" x 4' Domestic Hot Water Tube (Copper)	Flat Plate heat exchangers are used for preheating your domestic hot water as well as an existing boiler system. Inlets and outlets are 1" male pipe thread. Comes unassembled, soldering required.
	20 Plate Water to Water HX = 1"	Flat Plate heat exchangers are used for preheating your domestic hot water as well as an existing boiler system. Inlets and outlets are 1" male pipe thread
	30 Plate Water to Water HX = 1"	Flat Plate heat exchangers are used for preheating your domestic hot water as well as an existing boiler system. Inlets and outlets are 1" male pipe thread
	50 Plate Water to Water HX = 1"	Flat Plate heat exchangers are used for preheating your domestic hot water as well as an existing boiler system. Inlets and outlets are 1" male pipe thread
	60 Plate Water to Water HX = 1"	Flat Plate heat exchangers are used for preheating your domestic hot water as well as an existing boiler system. Inlets and outlets are 1" male pipe thread
	45,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design
	70,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design.


	1,000,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design.
	130,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design.
	180,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design
	250,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design.
	300,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design
	500,000 BTU Stainless Steel Water to Water	All stainless steel heat exchangers used for heating swimming pools and spas. Shell & Tube design.

Insulation

Low-E Reflective Insulation


	1/2" x 1' x 62.5' Low-E Water Line Insulation	Used to insulate waterlines from the furnace to the buildings being heated. Simply wrap around waterlines and slip inside a 4" PVC or flexible plastic pipe. This product will not take on moisture, is environmentally safe and has a Class 1 fire rating. R-Value = 10.
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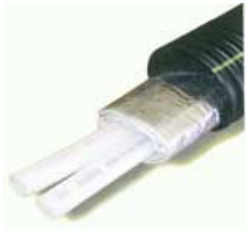
	<p>1/2" x 4' x 62.5' Low-E Water Line Insulation</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. Simply wrap around waterlines and slip inside a 4" PVC or flexible plastic pipe. This product will not take on moisture, is environmentally safe and has a Class 1 fire rating. R-Value = 10.</p>
<p>Urecon Insulated PVC Pipe</p>		
	<p>U.I.P. Insulated PVC 45 degree Elbow</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. 4" I.D. x 10' PVC is covered with 1.5" of extruded polyurethane foam. The outer protective jacket is 6 Mil. Polyethylene. The outer jacket is very watertight when installed correctly, using primer and cement to glue the male/female ends of the PVC, and using the 6" CT tape bandage to finish the joint. The 6" CT tape bandage is included with each stick of Urecon, and each elbow. R-Value = 15.</p>
	<p>U.I.P. Insulated PVC 90 degree Elbow</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. 4" I.D. x 10' PVC is covered with 1.5" of extruded polyurethane foam. The outer protective jacket is 6 Mil. Polyethylene. The outer jacket is very watertight when installed correctly, using primer and cement to glue the male/female ends of the PVC, and using the 6" CT tape bandage to finish the joint. The 6" CT tape bandage is included with each stick of Urecon, and each elbow. R-Value = 15</p>
	<p>U.I.P. Insulated PVC Pipe 4" x 10' section</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. 4" I.D. x 10' PVC is covered with 1.5" of extruded polyurethane foam. The outer protective jacket is 6 Mil. Polyethylene. The outer jacket is very watertight when installed correctly, using primer and cement to glue the male/female ends of the PVC, and using the 6" CT tape bandage to finish the joint. The 6" CT tape bandage is included with each stick of Urecon, and each elbow. R-Value = 15.</p>
	<p>U.I.P. Joint Tape 6" x 25" pcs</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. 4" I.D. x 10' PVC is covered with 1.5" of extruded polyurethane foam. The outer protective jacket is 6 Mil. Polyethylene. The outer jacket is very watertight when installed correctly, using primer and cement to glue the male/female ends of the PVC, and using the 6" CT tape bandage to finish the joint. The 6" CT tape bandage is included with each stick of Urecon, and each elbow. R-Value = 15.</p>

	<p>Urecon 90 degree Long Sweep Elbow</p>	<p>Used to insulate waterlines from the furnace to the buildings being heated. 4" I.D. x 10' PVC is covered with 1.5" of extruded polyurethane foam. The outer protective jacket is 6 Mil. Polyethylene. The outer jacket is very watertight when installed correctly, using primer and cement to glue the male/female ends of the PVC, and using the 6" CT tape bandage to finish the joint. The 6" CT tape bandage is included with each stick of Urecon, and each elbow. R-Value = 15.</p>
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Waterline


Underground Line


	<p>Microflex</p>	<p>Insulated flexible pex-a pipes for underground heat supply. They are flexible, heat and pressure resistant, non-corrosive and light weight. The pipes can expand without any problems inside the insulated jacket. This product is cut to length.</p>
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	<p>Time Saver</p>	<p>Corrugated polyethylene plastic is strong, lightweight and flexible. When installed properly it won't break or crush and resists acids and freezing temperatures. High density polyethylene is one of the most chemically inert of all plastics and, therefore, is extremely chemical and corrosion resistant. Life service is 50 to 70 years</p>
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1" Pex Pipe

	<p>1" x 100' Roll of Pex Waterline</p>	<p>1" I.D. Cross-linked polyethylene. Recommended for transferring water from furnace to all heating units. Rated 50 psi. at 180 degree water</p>
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	<p>1" x 300' Roll of Pex Waterline</p>	<p>1" I.D. Cross-linked polyethylene. Recommended for transferring water from furnace to all heating units. Rated 50 psi. at 180 degree water.</p>
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	<p>1" x 500' Roll of Pex Waterline</p>	<p>1" I.D. Cross-linked polyethylene. Recommended for transferring water from furnace to all heating units. Rated 50 psi. at 180 degree water</p>
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<i>In-Floor Barrier</i>		
	1/2" x 1000' HeatLink Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with pressurized systems.
	1/2" x 300' Heatlink Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with pressurized systems.
	5/8" x 1000' Heatlink Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with pressurized systems.
	5/8" x 450' Heatlink Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with pressurized systems.
<i>In-Floor Non-Barrier</i>		
	1/2" x 1000' Heatlink Non-Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with non-pressurized systems.
	1/2" x 300' Heatlink Non-Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with non-pressurized systems.
	3/4" x 100' Heatlink Non-Barrier Pex	High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with non-pressurized systems.



**3/4" x 300' Heatlink
Non-Barrier Pex**

High molecular cross-linked polyethylene pipe. Maximum operating temperature 203 degrees F @ 90 PSI. Covered by a 25 year manufacturer's warranty. Recommended for Radiant Floor Heating with non-pressurized systems.

Backup Boilers

Electric Boilers

	AE008 - ARGO Electric Boiler 8-kW 27,000 BTU 0020-445	
	AE010 - ARGO Electric Boiler 10-kW 34,000 BTU 0020-446	
	AE012 - ARGO Electric Boiler 12-kW 41,000 BTU 0020-447	
	AE016 - ARGO Electric Boiler 16-kW 55,000 BTU 0020-448	
	AE020 - ARGO Electric Boiler 20-kW 68,000 BTU 0020-449	
	AE024 - ARGO Electric Boiler 24-kW 82,000 BTU 0020-450	
	SE028 - Slant/Fin Electric Boiler 28-kW 96,000 BTU 0020-463	
	SE032 - Slant/Fin Electric Boiler 32-kW 109,000 BTU 0020-464	
	SE040 - Slant/Fin Electric Boiler 40-kW 137,000 BTU 0020-465	

Gas Boilers		
	MG080 - Munchkin Gas Boiler #80 26,000-80,000 BTU 0020-455	
	MG140 - Munchkin Gas Boiler #140 46,000-140,000 BTU 0020-456	
	MG199 - Munchkin Gas Boiler #199 66,000-199,000 BTU 0020-457	
	MG399 - Munchkin Gas Boiler #399 - 399,000 BTU 0020-458	