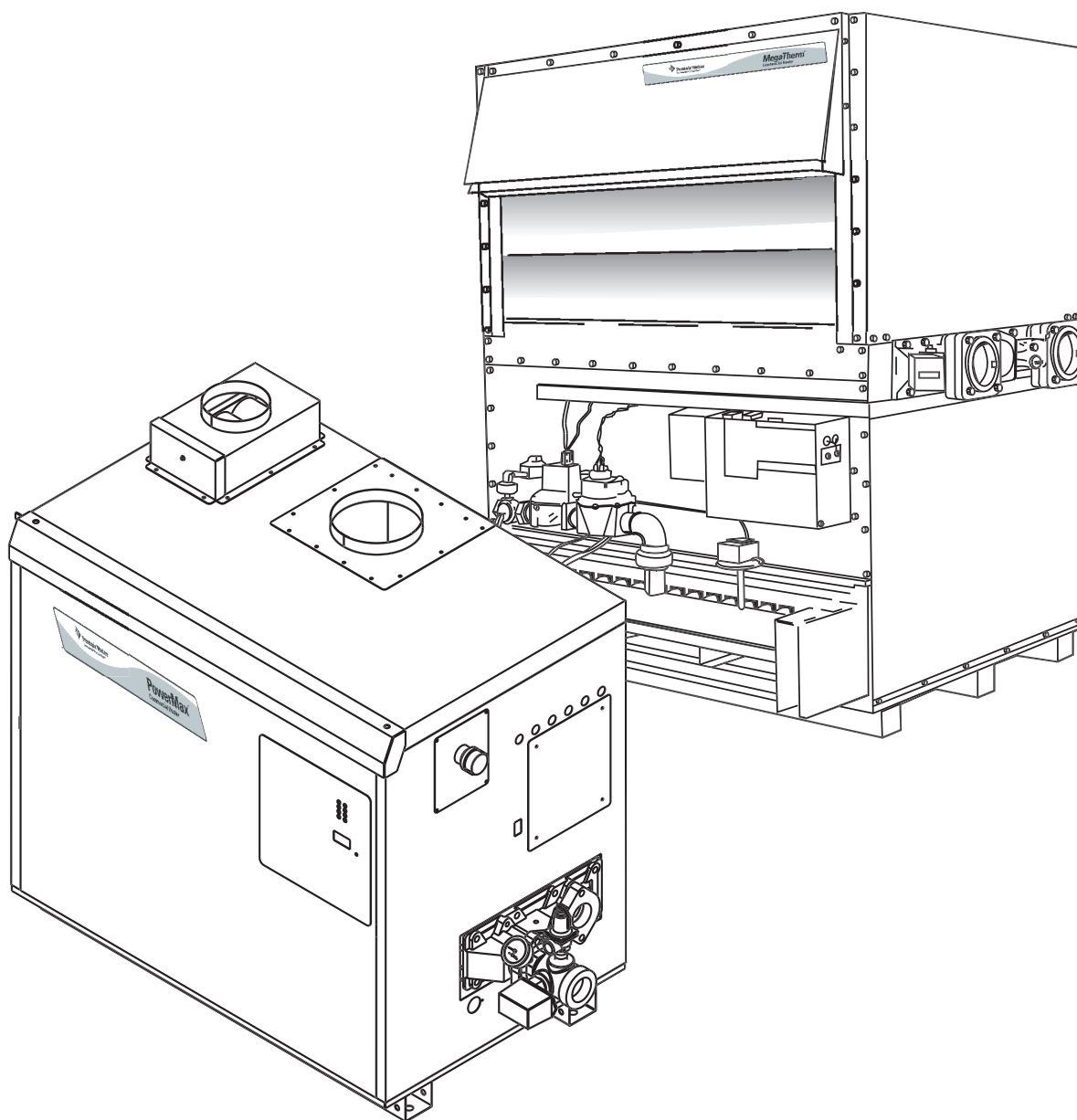


Pentair Commercial Pool Heaters

Ordering

MegaTherm™ MT — 500-5000 MBTU/h

PowerMax™ PM — 500-2000 MBTU/h



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Table of Contents

MegaTherm MT

Standard Features 500-5000	4
Model Nomenclature	4
Code Options	4
Features and Options	5
Special Codes/Options	5
Heat Exchangers	5

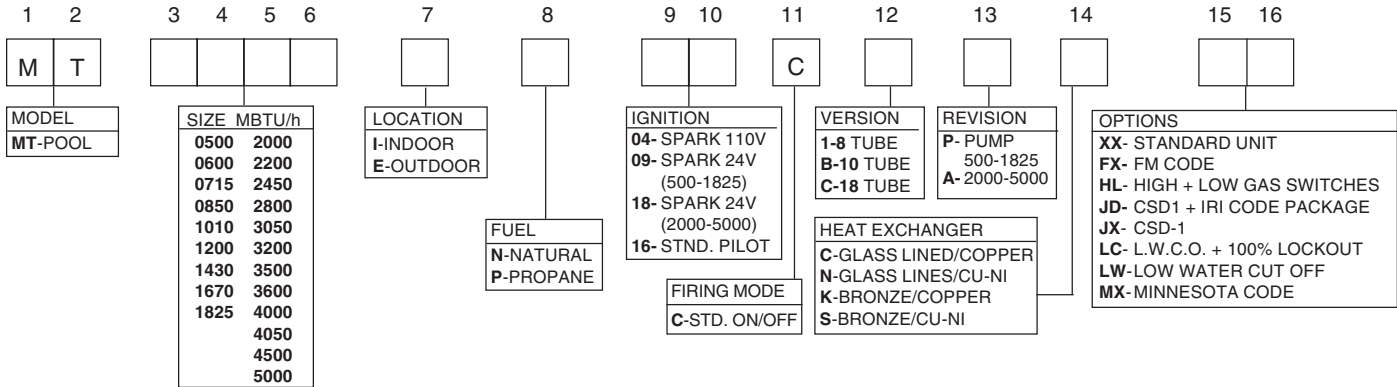
Powermax PM

Standard Features 500-2000	6
Model Nomenclature	6
Configurations	7
Additional Options	7

Standard Features MegaTherm MT (500-5000)

- Integral finned copper tube heat exchanger. ASME 160 lb. working pressure, 2-pass configuration
- Glass-lined cast iron headers
- Stainless steel burners
- Built-in integral draft hood (indoor models)
- 115/24V transformer for 24V control system
- Redundant safety gas valve
- Manual shut-off valve
- Manual pilot valve
- Pilot gas regulator
- Electronic operating control with remote thermometer
- Adjustable manual reset safety high limit
- Pressure relief valve (75 PSI)
- Two temperature gauges
- Terminal strip
- 2 amp fuse
- EM² - pump time delay (500-1825)
- Power on/off switch
- Power on light
- Non-combustible base (500-1825 Outdoor)
- Integral pump (500-1825)
- Water flow switch (500-1825)
- Water pressure switch (2000-5000)

Model Nomenclature



Indoor Units

SIZE	STANDARD UNIT* SYS 9/16/18	SYS 4 FOR FM & MINNESOTA	SHIP WT lbs.
500	6,622	N/A	808
600	6,888	N/A	819
715	7,061	N/A	873
850	7,505	N/A	945
1010**	7,926	N/A	1041
1,200	8,325	N/A	1199
1,430	8,694	N/A	1280
1,670	9,417	N/A	1445
1,825	9,772	N/A	1570
2,000	13,273	17,055	1950
2,450	14,013	17,993	2100
3050	16,053	19,930	2250
3500	17,858	21,570	2510
4050	19,291	22,361	2750
4500	20,841	26,130	2900
5000	21,832	27,084	3200

Outdoor Units

Size	Standard Unit* Sys. 9/16/18	Sys. 4 for FM & Minnesota	Ship Weight lbs.
500	7,693	N/A	855
600	7,900	N/A	949
715	8,153	N/A	1050
850	8,468	N/A	1100
1010**	9,170	N/A	1240
1,200	9,594	N/A	1410
1,430	9,990	N/A	1570
1,670	10,177	N/A	1622
1,825	10,976	N/A	1725
2,200	15,521	18,307	2320
2,800	17,590	20,324	2500
3,200	19,828	22,819	2840
3,600	20,820	23,677	3175
4,000	22,239	26,003	3940
4,500	23,252	27,750	3790

CODE OPTIONS INCLUDE:

Minnesota Code (MX)

- 500-850:
- low water cutoff (manual reset with test button)
 - manual firing valve (2nd shutoff valve)
 - 100% lockout
 - high gas pressure switch
 - additional safety valve

1010-2450:

- low water cutoff (manual reset with test button)
- manual firing valve (2nd shutoff valve)
- leak test valve
- 100% lockout
- high & low gas pressure switches
- solenoid safety valve
- motorized safety with proof of closure

2800-5000:

- System 4 (see heater pricing)
- low water cutoff (manual reset with test button)
- manual firing valve (2nd shutoff valve)
- leak test valve
- 100% lockout
- high & low gas pressure switches
- motorized safety valve
- motorized safety with proof of closure

Kentucky Code (KC) (STD)

- 200° F (max.) automatic reset high limit
- 200° F (max.) manual reset high limit

*Spark Ignition standard on Natural Gas and Propane models (Ignition 09).

**Available as Model 999 for local jurisdictions that limit input to 1,000,000 BTU/h.

CSD - 1 Code (JX)

500-2450:

- low water cutoff (man. reset w/test button)
- manual firing valve (2nd shutoff valve)
- leak test valve
- 100% lockout

2800-5000:

- low water cutoff (man. reset w/test button)
- manual firing valve (2nd shutoff valve)
- multiple leak test valves
- 100% lockout
- high & low gas pressure switches

CSD-1 + IRI Code Package (JD)

500-2450

- low water cutoff (man. reset w/test button)
- manual firing valve (2nd shutoff valve)
- leak test valve
- 100% lockout
- normally open vent valve

2800-5000:

- low water cutoff (man. reset w/test button)
- manual firing valve (2nd shutoff valve)
- multiple leak test valves
- 100% lockout
- high & low gas pressure switches
- normally open vent valve

FM Code (FX)

500-2450:

- add CSD-1

2800-5000:

- System 4 (see heater pricing)
- low water cutoff (manual reset with test button)
- manual firing valve (2nd shutoff valve)
- multiple leak test valves
- 100% lockout
- high & low gas pressure switches
- normally open vent valve
- motorized safety valve

California Code (LC)

- order low water cutoff + 100% lockout

MegaTherm MT Features and Options

	500-1825	2000-2450	2800-5000
Ignition Systems			
System 4	N/A	N/A	O
System 9	S	N/A	N/A
System 16	O	O	O
System 18	N/A	S	S
Firing Mode			
On/Off	S	S	S
Motorized On/Off (FM & Minnesota Code only)	N/A	N/A	O
Gas Trains			
Manual Valve	S	S	S
Redundant Safety Valve	S	S	S
Main Gas Regulator	S	S	S
Manual Firing Valve	O	O	O
Pilot Gas Regulator	S	S	S
Leak Test Valve	O	O	O
High Gas Pressure Switch	O	O	S
Low Gas Pressure Switch	O	O	O
Normally Open Vent Valve	O	O	O
Control Components			
100% Shutdown on Flame Failure	S	S	S
100% Lockout Ignition Control	SP	SP	SP
Manual Reset High Limit	S	S	S
Automatic Reset High Limit	O	O	S
Water Flow Switch	S	O	O
Water Pressure Switch	N/A	S	S
Pump Time Delay Relay (EM2)	S	N/A	N/A
Low Water Cutoff (w/man. reset & test button)	O	O	O
Water Ways			
Copper Tubes	S	S	S
Cupro-nickel Tubes	O	O	O
Glass-Lined Cast Iron Headers	S	S	S
Bronze Headers	O	N/A	N/A
Codes			
ASME CSD-1	O	O	O
IRI	O	O	O
FM	O	O	O
Kentucky	S	S	S
Minnesota	O	O	O

Legend

- S = Standard
- O = Optional
- SP = Standard with CSD-1, spark ignition propane and standing pilot. Optional on spark ignition natural
- NA = Not Available

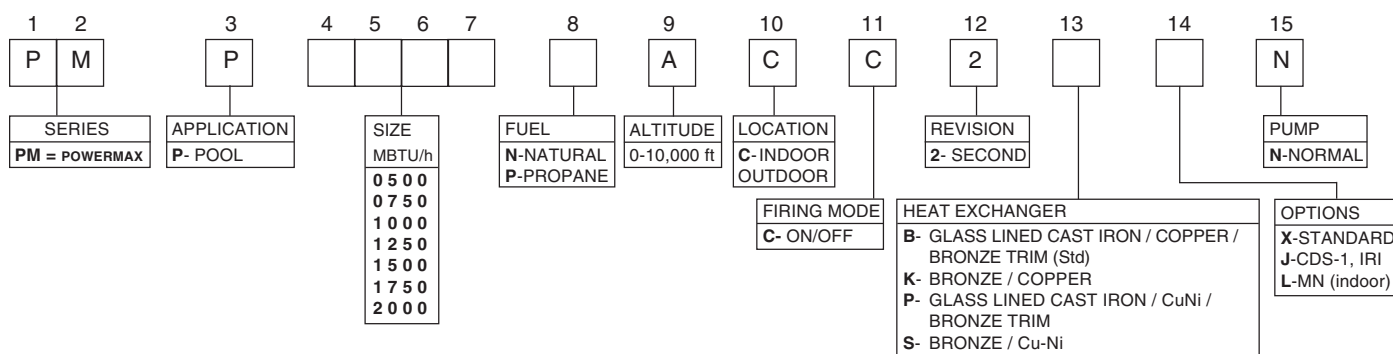
Special Codes/Options									Heat Exchangers		Saltwater
Size	CSD-1	CSD-1 + IRI	FM	Kentucky	Minnesota	Low Water Cutoff	LWCO 100% Lockout	High + Low Gas Press Switch	Bronze Casting	Cupro-Nickel Tubes	Bronze Hdrs/ CuNi Tubes
	Code: JX	Code: JD	Code: FX	Code: KC	Code: MX		Code: LC		Order: K	Order: N	Order: S
500			Add CSD-1	Std.							
600			Add CSD-1	Std.							
715			Add CSD-1	Std.							
850			Add CSD-1	Std.							
1,010			Add CSD-1	Std.							
1,200			Add CSD-1	Std.							
1,430			Add CSD-1	Std.							
1,670			Add CSD-1	Std.							
1,825			Add CSD-1	Std.							
2,000			Add CSD-1	Std.							
2200E/2450I			Add CSD-1	Std.					N/A		N/A
2800E/3050I				Std.					N/A		N/A
3200E/3500I				Std.					N/A		N/A
3600E/4050I				Std.					N/A		N/A
4000E/4500I				Std.					N/A		N/A
4500E/5000I				Std.					N/A		N/A

*Order ignition system 04.

Standard Features PowerMax PM (500-2000)

- Automatic bypass
- ASME 160 psi working pressure heat exchanger
- ASME "H" stamp
- Flanged water connections
- Glass-lined cast iron headers
- External header gaskets
- 75 psi (817 kPa) ASME rated pressure relief valve
- Flow switch
- Temperature and pressure gauge
- Multiple operating gas valve/pressure regulators
- Manual "A" gas valve
- Intake air filter
- Multiple, removable burner trays
- Stainless steel burners
- Built-in draft fan(s) for Category I or III venting
- Air pressure switch
- Burner site glass
- 24V control system
- 115/24VAC 75VA power from class 2 transformer
- Manual reset high limit
- Automatic reset high limit
- Electronic PID temperature control with LCD and touchpad
- PC board for electrical connections
- Hot surface ignition
- On/Off toggle switch
- Pump time delay
- Diagnostic lights
- Convertible indoor or outdoor operation
- Bronze trim

Model Nomenclature



Pennant Option Descriptions

Code option J: for CSD-1, FM, IL (low water cutoff not included)

The changes made to the standard Pennant to achieve code option J are as follows:

- Adds manual reset high and low gas pressure switches
- Adds gas regulator
- Changes ignition control from the standard three-attempt to a single attempt

Kit for IRI:

This kit is added to a Pennant unit with code option J. In total, code option J with the IRI kit:

- Adds manual reset high and low gas pressure switches
- Adds safety valve with gas regulator
- Adds leak test valve for additional safety
- Adds normally open vent valve
- Changes ignition control from the standard three-attempt to a single attempt

Code option L: for MN and LDS

Sizes 500 to 1000:

- Adds safety valve with regulator
- Adds high gas pressure switch
- Adds leak test valve
- Adds high and low gas pressure switches

Sizes 1250 to 2000:

- Adds solenoid safety valve
- Adds motorized safety valve with proof of closure
- Adds leak test valve

PowerMax PM (500-2000)

Part Numbers

Standard Models - 4th Character Code	Code	500	750	1000	1250	1500	1750	2000
Base model with std on/off control, std copper tube HX (requires heat exchanger option) with automatic by-pass, and normal water pump mounted								
Fuel Options - 9th character code								
Natural Gas	N	n/c	n/c	n/c	n/c	n/c	n/c	n/c
Propane Gas	P	n/c	n/c	n/c	n/c	n/c	n/c	n/c
CONFIGURATIONS								
Heat Exchanger Options -14th character code		<i>Add amount shown to list price</i>						
Glass-lined cast iron headers / copper tubeB HX / bronze trim	Std	Std	Std	Std	Std	Std	Std	
Bronze headers / copper HX / bronze trim	K							
Glass-lined cast iron headers / Cu-Ni tube HX / bronze trim	P							
Bronze headers w/Cu-Ni tube HX / bronze trim	S							
Control Options - 15th character code								
Standard On/Off Control (LWCO not included)	X	Std	Std	Std	Std	Std	Std	Std
CSD-1 (LWCO not included)	J							
MN Code (LWCO included)	L							
ADDITIONAL INSTALLED OPTIONS								
Options		<i>Order kit number and list as separate line item</i>						
Low Water Cut Off, factory mounted & wired	Kit No.	KM000500	KM000500	KM000500	KM000500	KM000500	KM000500	KM000500
Reversed HX pump mounted (connections on opposite side for all above configurations)	Kit No.	KM000302	KM000302	KM000302	KM000302	KM000302	KM000302	KM000302
Add IRI to Option J	Kit No.	KM000401	KM000401	KM000402	KM000403	KM000403	KM000403	KM000403
Indoor Venting Accessories		<i>Order kit number and list as separate line item</i>						
Side-wall Exhaust Vent Terminal (required for side wall venting)	Kit No.	CA001401	CA001401	CA001402	CA001403	CA001403	CA001403	CA001404
Side-wall Intake Air Terminal (required only for ducted combustion air)	Kit No.	20260701	20260701	20260703	20260703	20260703	20260703	20260706
Outdoor Venting Accessories		<i>Order kit number and list as separate line item</i>						
Vertical Exhaust Vent Terminal (optional) Low profile stainless steel	Kit No.	20254701	20254703	20254705	D2007700	D2007700	D2007800	D2007800
Outdoor Combustion Air Intake (optional)	Kit No.	D2007900	D2007900	D2008000	D2008000	D2008000	D2008000	D2008200



Commercial Pool Heater Parts

Sizes 210,000 - 5,000,000 BTU/h

Heater Name	Model	Sizes	Doc. No.
MegaTherm - Commercial Pool Heater	MT	500-1825	472643
MegaTherm - Commercial Pool Heater	MT	2000-5000	472644
PowerMax - Commercial Pool Heater	PM	500-2000	472642



Using “Genuine Pentair” parts will ensure accurate replacement and warranty coverage.
Installation and Operation Manuals for current products are available on-line at <http://www.pentairpool.com>

Our Commitment

We believe the availability of factory authorized replacement parts is an essential component of customer service. We strive to provide every opportunity for our customers to order and stock factory authorized replacement parts, including special incentive, pricing and freight programs. Contact your Pentair representative or sales manager for more details.

Ordering

Pentair sells parts only through its normal distribution channels. The most commonly used parts are listed in this parts pricing guide, and can be ordered through Pentair stocking representatives or wholesalers. Call the Service Department for assistance in identifying parts not listed. Have the model and serial number of the unit before calling to assure accurate parts identification. Some parts are subject to price changes and limited availability. Pentair representatives or wholesalers should call the factory for price and lead time for non-current sheet metal parts, parts listed as “limited to stock on hand” and parts not listed in this document. Rush Orders: We make every effort to ship rush orders the same day at our regular prices, but cannot guarantee same day shipment. Express freight charged by carriers is not refundable regardless of ship date; please indicate alternate shipping choice if order cannot ship the same day.

Terms and Conditions

1. Standard terms will apply to all parts orders.
2. Special pricing is available for bulk quantity orders. Contact the Customer Service Department (800) 831-7133 for pricing and specifics.
3. Expedite fee for non-stocked heat exchangers, 24 hour turnaround \$250.00 net.
4. Expedite fee for non-stocked sheet metal parts (7 working days) is \$250.00 per part.
5. Cancellation fee for custom product already in production: \$250.
6. All parts are shipped FOB factory.

Salable Returns / Unused Parts

Parts in new condition with all original packaging will be considered for return within one year of date of purchase from Pentair, subject to a 25% restocking charge *and* recovery of other discounts or incentives earned at time of purchase. Invoice number and date of purchase must be furnished. Refunds will be made to the original purchaser only, and will be made at the sole discretion of Pentair. Return of parts may affect eligibility for other programs. Contact your Pentair representative for more information.

Parts Limited Warranty

Pentair warrants all parts to be free from defects in materials and workmanship to the original retail purchaser for one year from date of retail purchase. Proof of purchase is required. This limited warranty applies only to parts purchased for use as an original equipment replacement part in Pentair Commercial Pool and Spa Heating Systems boilers and water heaters. At its option, Pentair will repair or replace any part that fails under this limited warranty. Repair or replacement shall be the sole remedy, and Pentair shall not be liable for any field labor, removal, transportation to/from the factory, reinstallation or any other such costs.

Return Under Warranty

Parts should be returned to the place of purchase for warranty evaluation. If the original place of purchase is not known, contact your Pentair wholesaler, factory representative or Contract Service Center. Wholesalers, factory representatives and Contract Service Centers returning parts for warranty consideration must obtain a RMA (Return Merchandise Authorization) number from the Customer Service Department. Each part must be tagged with the original purchase date, model and serial number of the boiler it was installed on, and a description of the failure. Parts must be returned freight prepaid and clearly marked with the RMA number. The RMA expires if not returned within 90 days of issuance. Contact your Pentair representative or the Customer Service Department for more information on obtaining warranty coverage on large, heavy or bulky items.

Pentair maintains a policy of continuous improvement. We reserve the right to change specifications and prices without notice.

MegaTherm Model MT

Old style AP before April 1999, New style after April 1999

Sizes 500,000 - 1,825,000 BTU/h

Part No.	Description	Model Size	Part No.	Description	Model Size
GAS SYSTEM					
BURNER TRAYS					
<i>See listing in MegaTherm HH, PH, VW, PW and IW for common components.</i>					
10525901	Gas Manifold Weldment (single inlet)	both .. 500	L0032800	Orifice, LP Gas, 4001-8000 ft	both
10525902	Gas Manifold Weldment (single inlet)	both .. 600	L0032700	Orifice, LP Gas, 8001-10000 ft	both
10525903	Gas Manifold Weldment (single inlet)	both .. 715	V0004200	Gas Valve, Manual, 1", Nat LP 1010-1200	both .. 500-715
10525904	Gas Manifold Weldment (single inlet)	both .. 850	V0004300	Gas Valve, Manual, 1-1/4", Nat LP 1430-1825	both .. 850-1825
10525905	Gas Manifold Weldment (single inlet)	both .. 1010	V0004800	Gas Valve, Manual, 3/4", LP	both .. 500-850
10525906	Gas Manifold Weldment (single inlet)	both .. 1200	RV0046600	Valve Gas Auto 1x1 Nat/LP 24V ..	both .. 500-850
10525907	Gas Manifold Weldment (single inlet)	both .. 1430	RV0046700	Gas Valve, Safety, 1-1/4", On/Off & 2-Stage, Nat	both .. 1010-1670
10525908	Gas Manifold Weldment (single inlet)	both .. 1670	V0046800	Gas Valve, Safety, 1-1/2" On/Off & 2-Stage, Nat	both .. 1825
10525909	Gas Manifold Weldment (single inlet)	both .. 1825	V0047600	Gas Valve Combo, 1x1 Nat 24V ..	both .. 500-850
RL0052300	Burner, Main 10 Pack	both	RV0051200	Valve Gas Combo 1" 24V Nat On/Off & 2-Stage	both .. 500-850
10529501	Pilot Bracket/Burner Weldment (Johnson)	old	RV0051300	Valve Gas Combo 1-1/4" 24V Nat On/Off & 2-Stage	both .. 1010-1430
10529502	Pilot Bracket/Burner Weldment (Honeywell)	both	V0051400	Gas Valve, Combination/Operating 1-1/2", On/Off & 2-Stage, Nat	both .. 1670-1825
R10529300	Pilot Burner IID, Nat 500-1825 Honeywell, 4-Stage	both	V0059600	Gas Valve, Combination/Operating 3/4", used on 4-Stage, Nat	both .. 500-715
R20039600	Pilot Burner Assy IID LP Honeywell, 4-Stage	both	V0054800	Gas Valve, Combination/Operating 1", On/Off & 2-Stage, LP	both .. 500-1200
10547002	Complete Pilot Assy Standing Pilot, LP	both	V0054900	Gas Valve, Combination/Operating 1-1/4", On/Off & 2-Stage, LP	both .. 1430-1825
10547001	Complete Pilot Assy Standing Pilot, Nat	both	V0070800	Gas Valve, Combination/Operating 3/4", used on 4-Stage, LP	both .. 500-850
W0035800	Pilot Burner (Honeywell) Standing Pilot, Nat	both	W0002100	Pilot Gas Valve, Manual, Nat/LP ..	both .. all
W0034400	Pilot Burner (Honeywell) Standing Pilot, LP	both	W0019300	Pilot Valve, Solenoid, Nat/LP	both .. all
RW0034300	Pilot Burner (Honeywell) Spark Ignition Nat	both	W0002000	Pilot Regulator, Nat	both .. all
W2001500	Pilot Burner (Honeywell) Spark Ignition LP	both	W2000200	Pilot Regulator, LP	both .. all
RW0034500	Pilot Burner Nat Spark Johnson ..	both	<i>Manifold cover plate assemblies, anti rotation brackets and tie down brackets - see listing for MegaTherm HH, PH, VW, PW and IW for common components.</i>		
W0034600	Pilot Burner (Johnson) Standing Pilot LP	both	ELECTRICAL COMPONENTS		
W0036500	Thermocouple (Standing Pilot)	both	RE0100900	Controller, Ignition Module (used prior to April 1999)	both
10418815	Pilot Sensor Lead Assy - Std Pilot/ Nat gas	both	RE2033900	Ignition Control (used prior to April 1999)	both
10418816	Pilot Sensor Lead Assy - Std Pilot/LP Spark Ign / LP & Nat	both	E2305400	Ignition Control, UT 100% Lockout After 1 Retry	both
R10418814	Pilot Ignition Lead Assy - Spark Ign ..	both	E2305500	Ignition Control, UT, Continuous Retry	both
L0050700	Orifice, Nat Gas, 0-2000 ft	both	R0021300	Transformer, 40VA, 115/24V Kit ..	both
L0032600	Orifice, Nat Gas, 2001-5000 ft	both	E2103900	High Limit, Manual Reset Switch ..	new
L0050200	Orifice, Nat Gas, 5001-6000 ft	both	E2103800	Water Temp Control 60-105°F	new
L0050300	Orifice, Nat Gas, 6001-7000 ft	both	E2103600	Water Temp Sensor	new
L0050400	Orifice, Nat Gas, 7001-10000 ft ..	both	RE2218701	Pressure Switch, Water	both
L0032900	Orifice, LP Gas, 0-4000 ft	both	RE0066200	Switch, Dual Aquastat	old
			E0109200	Toggle Switch, 3-Position	both
			E0086800	Toggle Switch	both
			10449518	Hi Tension Lead (orange/red wire from ignition ctrl to pilot lead)	both .. 500-600
			10449519	Hi Tension Lead (orange/red wire from ignition ctrl to pilot lead)	both .. 715-850
			10449520	Hi Tension Lead (orange/red wire from ignition ctrl to pilot lead)	both .. 1010-1430

MegaTherm AP, Sizes 500,000-1,825,000

Part No.	Description	Model Size	Part No.	Description	Model Size
10449521	Hi Tension Lead (orange/red wire from ignition ctrl to pilot lead)	both .. 1670-1825	BR670404	Tube Assy	both .. 850
ELECTRICAL COMPONENTS (Optional)			BR670405	Tube Assy	both .. 1010
E0023300	High Gas Pressure Switch, Manual Reset	both	BR670406	Tube Assy	both .. 1200
E0023500	Low Gas Pressure Switch Manual Reset	both	BR670407	Tube Assy	both .. 1430
RE2075100	Low Water Cut Off Manual Reset, 120 VAC	both	BR670408	Tube Assy	both .. 1670
V2000100	Normally Open Vent Valve 24 Volts (System 9, 11)	both	BR670409	Tube Assy	both .. 1825
WATER SYSTEM			<i>For copper tube heat exchangers see listing on pages 16-17. It is recommended to use cupronickel heat exchangers for swimming pool applications.</i>		
<i>Code Compliant ASME Tube Assemblies</i>			10534301	Baffle, HX Front/Rear (indoor)	both .. 500
<i>Built in accordance with the requirements of the ASME Boiler and Pressure Vessel Code. Individually serialized with H-4 data reports on file as required by section HG-520.2 and HG-531</i>			10534302	Baffle, HX Front/Rear (indoor)	both .. 600
Cupronickel tubes with glass-lined headers , ideal for corrosive or softwater applications (under 7.5 grains hardness) or when hard water pumping creates higher tube velocities. Suitable for use with swimming pool heaters.			10534303	Baffle, HX Front/Rear (indoor)	both .. 715
Indoor Boilers (8 Tubes):			10534304	Baffle, HX Front/Rear (indoor)	both .. 850
BR098401	Tube Assy	both .. 500	10534305	Baffle, HX Front/Rear (indoor)	both .. 1010
BR098402	Tube Assy	both .. 600	10534306	Baffle, HX Front/Rear (indoor)	both .. 1200
BR098403	Tube Assy	both .. 715	10534307	Baffle, HX Front/Rear (indoor)	both .. 1430
BR098404	Tube Assy	both .. 850	10534308	Baffle, HX Front/Rear (indoor)	old
BR098405	Tube Assy	both .. 1010	10534309	Baffle, HX Front/Rear (indoor)	old
BR098406	Tube Assy	both .. 1200	20020108	Baffle, HX Front/Rear (indoor)	new ... 1670
BR098407	Tube Assy	both .. 1430	20020109	Baffle, HX Front/Rear (indoor)	new ... 1825
BR098408	Tube Assy	both .. 670	10534601	Baffle, HX (500 =7 req; 1825=14 req)	both .. 500/1825
BR098409	Tube Assy	both .. 1825	10534602	Baffle, HX (14 req)	both .. 600
Outdoor Boilers (10 Tubes):			10534603	Baffle, HX (14 req)	both .. 715
BR001001	Tube Assy	both .. 500	10534604	Baffle, HX (14 req)	both .. 850
BR001002	Tube Assy	both .. 600	10534605	Baffle, HX (14 req)	both .. 1010
BR001003	Tube Assy	both .. 715	10534606	Baffle, HX (28 req)	both .. 1200
BR001004	Tube Assy	both .. 850	10534607	Baffle, HX (28 req)	both .. 1430
BR001005	Tube Assy	both .. 1010	10534608	Baffle, HX (28 req)	old
BR001006	Tube Assy	both .. 1200	10534602	Baffle, HX (14 req)	old
BR001007	Tube Assy	both .. 1430	10667702	Baffle, HX (14 req)	new ... 1825
BR001008	Tube Assy	both .. 1670	10667708	Baffle, HX (28 req)	new ... 1670
BR001009	Tube Assy	both .. 1825	10667709	Baffle, HX (14 req)	new ... 1825
Cupronickel tubes with bronze headers , a non-ferrous solution for the most demanding systems. Suitable for higher oxygen content hydronic systems, all volume water applications and excellent for swimming pool heaters.			20020101	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 500
Indoor Boilers (8 Tubes):			20020102	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 600
BR553701	Tube Assy	both .. 500	20020103	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 715
BR553702	Tube Assy	both .. 600	20020104	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 850
BR553703	Tube Assy	both .. 715	20020105	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 1010
BR553704	Tube Assy	both .. 850	20020106	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 1200
BR553705	Tube Assy	both .. 1010	20020107	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 1430
BR553706	Tube Assy	both .. 1200	20020108	Baffle, HX Front/Rear (outdoor) (2 req)	both .. 1670
BR553707	Tube Assy	both .. 1430	20020109	Baffle, HX Front/Rear (outdoor), (2 req)	both .. 1825
BR553708	Tube Assy	both .. 1670	10667701	Baffle, HX (8 tube outdoor) (500 =qty 7; 1825=14 req)	both .. 500
BR553709	Tube Assy	both .. 1825	10667702	Baffle, HX (8 tube outdoor) (14 req)	both .. 600
Outdoor Boilers (10 Tubes):			10667703	Baffle, HX (8 tube outdoor) (14 req)	both .. 715
BR670401	Tube Assy	both .. 500	10667704	Baffle, HX (8 tube outdoor) (14 req)	both .. 850
BR670402	Tube Assy	both .. 600	10667705	Baffle, HX (8 tube outdoor) (28 req)	both .. 1010
BR670403	Tube Assy	both .. 715			

MegaTherm MT, Sizes 500,000-1,825,000

Part No.	Description	Model Size	Part No.	Description	Model Size
10667706	Baffle, HX (8 tube outdoor) (28 req)	both .. 1200	A2010305	Impeller 4.85" dia. (Armstrong 1050)	1825
10667707	Baffle, HX (8 tube outdoor) (28 req)	both .. 1430	JACKET AND COMBUSTION CHAMBER COMPONENTS <i>See listings in MegaTherm Models HH, PH, VW, PW and IW for common components.</i>		
10667708	Baffle, HX (8 tube outdoor) (28 req)	both .. 1670	COMPLETE TILE ASSEMBLIES <i>See "Tile Assembly Pages" for details and dimensions.</i>		
10667709	Baffle, HX (8 tube outdoor) (14 req)	both .. 1825	20031901	Complete Tile Assy	new ... 500
10667702	Baffle, HX (8 tube outdoor) (14 req)	both .. 1825	20031902	Complete Tile Assy	new ... 600
10364300	Return Header (S0098100 glassed cast iron)	old	20031903	Complete Tile Assy	new ... 715
10364301	Return Header (S0064200 bronze)	old	20031904	Complete Tile Assy	new ... 850
10364500	Inlet/Outlet Header (S0094300 glassed cast iron) after s/n 4/99 w/o holes	both	20031905	Complete Tile Assy	new ... 1010
10364501	Inlet/Outlet Header (S0064000 bronze)	both	R20031906	Tile Assy HH PH IW PW VW	new ... 1200
R10364504	Header Cover In/Out cast iron, before s/n 4/99 w/holes	both	20031907	Complete Tile Assy	new ... 1430
10364505	Inlet/Outlet Header (service bronze)	both	R20031908	Tile Assy HH PH IW PW VW	1670
10391303	Flange, 2-1/2" NPT Machined (S0063600 cast iron)	both .. 500-1825	R20031909	Tile Assy	1825
R10391304	Flange Kit Bronze, 2.5" Flange w/gasket, bolts and washers	1000	T0024300	Tile, End	new ... all
20130002	Adapter Tee, Flange, 2-1/2" NPT (glassed cast iron) outlet side	new ... 500-1827	T2000100	Tile, Front & Rear	new ... all
20150303	Adapter Tee, Flange 2 -1/2" NPT (bronze) outlet side	new ... 500-1825	T2005600	Tile, Front & Rear	new ... 500
10338300	Baffle, Water Inlet	both	T2005700	Tile, Front & Rear	new ... 600/1010
20305101	Barrier, Water	new	T2005800	Tile, Front & Rear	new ... 600/1430
S0063700	Flange Gasket (qty 2)	both	T2005900	Tile, Front & Rear	new ... 715
S0095100	Header Gasket (qty 2)	both	T2006000	Tile, Front & Rear	new ... 850
RE2058300	Immersion Well Kit (nickel plated)	new	T2006100	Tile, Front & Rear	new ... 1010
E0025900	Immersion Well (non plated)	new	T2006200	Tile, Front & Rear	new ... 1200/1670
E0026400	Immersion Well (stainless)	new	T2006300	Tile, Front & Rear	new ... 1825
A0063300	Valve, Pressure Relief 3/4 NPT 75 psi	both .. 500-715	T2023600	Tile, Front & Rear	new ... 715-1825
A0063600	Valve, Pressure Relief 3/4 NPT 75 psi	both .. 850-1825	T0024302	Tile, End s/n# before April 1999	old all
E0013100	Flow Switch (indoor)	new	T2000102	Tile, Front & Rear s/n# before April 1999	old all
RE0013000	Flow Switch Kit (outdoor or indoor)	new	T2005602	Tile, Front & Rear s/n# before April 1999	old 500
A0021400	Pump Gasket (between pump & pump housing)	new	T2005702	Tile, Front & Rear s/n# before April 1999	old 600/1010
10364200	Pump Adapter (glassed cast iron)	new	T2005802	Tile, Front & Rear s/n# before April 1999	old 600/1430
10364201	Pump Adapter (cast bronze)	new	T2005902	Tile, Front & Rear s/n# before April 1999	old 715
R10261501	Pump Housing (volute) Glassed	new	T2006002	Tile, Front & Rear s/n# before April 1999	old 850
10483301	Pump Housing (bronze)	new	T2006102	Tile, Front & Rear s/n# before April 1999	old 1010
10338400	Baffle, Diffuser	new	T2006202	Tile, Front & Rear s/n# before April 1999	old 1200/1670
S0024600	Pump Housing Gasket (between pump housing & pump adapter)	new	T2006302	Tile, Front & Rear s/n# before April 1999	old 1825
20601500	EM2: Energy Management Monitor	new	T2023602	Tile, Front & Rear s/n# before April 1999	old 715-1825
PUMP PARTS - NEW			OUTDOOR JACKET COMPONENTS <i>See listings in MegaTherm Models HH, PH, VW, PW and IW for common components.</i>		
20050100	Pump Cover Assy	all	MISCELLANEOUS		
A2010500	Pump Coupler Assy (Armstrong 1050)	all	20130005	Adapter Tee, 2-1/2" NPT, C/I (used on PW/PH w/ LWCO) inlet side	1010-1825
A2010100	Pump Module, Shaft & Bearing (Armstrong 1050)	all	20150306	Adapter Tee, 2-1/2" NPT, Bronze (used on PW/PH w/ LWCO) inlet side	1010-1825
A2010200	Seal Kit (Armstrong 1050)	all	R0010000	Tube Cleaning Kit, 7/8" Tubes	all
A2010304	Impeller 4.53" dia. (Armstrong 1050)	500-1670			

MegaTherm AP, Sizes 500,000-1,825,000

Part No.	Description	Model Size	Part No.	Description	Model Size
CROSS REFERENCE FOR NO LONGER AVAILABLE P/N'S					
10364504	Inlet/Outlet Header, (Service Glassed Cast Iron) before s/n# April 1999 - NLA	use K10364504			
10391304	Flange, 2-1/2" NPT Machined (S0064400 Bronze) - NLA				
10418814	Pilot Ignition Lead Assy - Spark ignition LP & Nat - NLA	use K10418814			
10529300	Complete Pilot Assy, Spark Ignition, Nat - NLA	use K10529300			
20031906	Complete Tile Assy - NLA	use K20031906			
20031908	Complete Tile Assy - NLA				
20031909	Complete Tile Assy - NLA	use K20031909			
20039600	Complete Pilot Assy, Spark Ignition, LP - NLA	use K20039600			
E0013000	Flow Switch (outdoor) - NLA				
E0066200	Dual Aquastat/Hi-Limit w/Manual Reset - NLA	use KE0066200			
E0086100	Transformer, 115V/24V - NLA	use R0021300			
E0100900	Ignition Control, Electronic, Nat - NLA				
E2033900	Ignition Control, Electronic. Spark LP/CSD-1 (100% Lockout) - NLA	use KE2033900			
E2075100	Low Water CutOff - NLA	use RE2075100			
E2218701	Pressure Switch - NLA	use KE2218701			
L0052300	Burner, Main - NLA	use KL0052300			
V0046600	Gas Valve, Safety, 1", On/Off & 2-Stage, Nat - NLA	use KV0046600			
V0046700	Gas Valve, Safety, 1-1/4", On/Off & 2-Stage, Nat - NLA				
V0051200	Gas Valve, Combination/Operating, 1", On/Off & 2-Stage, Nat - NLA	use KV0051200			
V0051300	Gas Valve, Combination/Operating, 1-1/4", On/Off & 2-Stage, Nat - NLA				
W0034300	Pilot Burner (Honeywell) Spark Ignition, Nat - NLA	use KW0034300			
W0034500	Pilot Burner (Johnson) Spark Ignition, Nat - NLA	use KW0034500			

MegaTherm Model MT

Sizes 2,000,000 - 5,000,000 BTU/h

Part No.	Description	Size	Part No.	Description	Size
MAIN GAS SYSTEM			PILOT GAS SYSTEM		
L2002200	Orifice Nat, #20 DMS		V2013800	Valve, Manual	
L2006100	Orifice Nat, #23 DMS		V2013900	Valve, Manual	
L2006400	Orifice Nat, #24 DMS		V2003100	Valve,Ball, Lubricated	
L2006700	Orifice Nat, #26 DMS		V2003200	Valve,Ball, Lubricated, 1-1/2" Jomar	
L2007000	Orifice Nat, #27 DMS		V2003300	Valve,Ball, Lubricated, 2" Jomar	
L2007300	Orifice Nat, #28 DMS		PILOT GAS SYSTEM		
L2007600	Orifice Nat, #29 DMS		20048001	Burner/Pilot Assy, Standing Pilot, LP	
L2007900	Orifice Nat, #30 DMS		R20047801	Burner/Pilot Assy, Spark Ign, Nat (Johnson)	
L2008000	Orifice Nat, #31 DMS		20047901	Burner/Pilot Assy, Spark, LP	
L2011300	Orifice LP, #35 DMS		RW0034300	Pilot Nat IID	
L2002500	Orifice LP, #36 DMS		W0034400	Pilot, HW, Standing, LP	
L2002600	Orifice LP, #37 DMS		RW0034500	Pilot Burner Nat Spark (Johnson)	
L2002700	Orifice LP, #38 DMS		W0034600	Pilot, JC, LP, Standing Pilot	
L2002800	Orifice LP, #39 DMS		W0034700	Pilot, JC, Nat, Standing Pilot	
L2002900	Orifice LP, #41 DMS		W0034800	Pilot, HW, Standing, Nat	
L2008100	Orifice LP, #40 DMS		W0035800	Pilot, NAT	
L2005300	Orifice LP, #42 DMS		W0036500	Thermocouple	
L2005400	Orifice LP, #43 DMS		W2000100	Pilot Filter	
V0001800	Manual Gas Valve, Nat	all	20035405*	Complete Pilot Wiring Assy, Spark	all
V0004300	Manual Gas Valve, LP	2000	20035406*	Complete Pilot Wiring Assy, Std	all
RV0046700	Safety Gas Valve Kit	2000	20052006	Pilot Ignition Lead Assy (10.75")	all
V0046800	Safety Gas Valve, Motor Mod, Nat/LP	2000-3050	20052005	Pilot Sensor Lead Assy (8.70")	all
V0046900	Auto Safety Valve, Nat/LP	3200-5000	10418817	Pilot Ignition Lead Assy (23.50")	all
V2000500	Safety Valve, 2-Stage, Nat/LP	4000-5000	10418818	Pilot Sensor Lead Assy (24.50")	all
V0021300	Safety Valve, Nat	2000, 5000, 4500	10449519	Hi Tension Lead (37")	all
V2001300	Safety Valve, Nat	5000, 4500	RL2005800	Burners, 2,000-5,000, 5 Pack	all
V0047800	Combination/Operating Gas Valve, On/Off, Nat	2200-5000	<i>*Consult Factory to Determine Correct Parts</i>		
V0047900	Combination/Operating Gas Valve, On/Off, Nat	2800/3050	ELECTRICAL COMPONENTS		
V0054900	Combination/Operating Gas Valve, 2-Stage, LP	2000, 4500, 5000	RE0014400	Control, Temp 100-240°F Auto Reset	
V0051400	Combination/Operating Gas Valve, 2-Stage, Nat	2200, 2450, 4500, 5000	E0093200	Operating Control/Thermostat, 2-Stage (130-230°F)	
V2001000	Combination/Operating Gas Valve, 2-Stage, Nat	2800/3050	RE0100900	Ignition Control, Electronic, Nat, Standing Pilot	
RV0051300	Valve Gas Combo 1-1/4 24V Nat 2-Stage		E2305400	Ignition Control, Electronic, Spark LP/CSD-1 (100% Lockout), Nat/LP	
W0002100	Manual Pilot Valve	all	E2305500	Ignition Control, Nat Spk, Continuous Retry	
V0026700	Regulator, 1/2" x 1/2" - Nat	2000	R0021300	Transformer, 40VA, 115/24V	
V0027000	Regulator, 2-1/2" x 2-1/2" - Nat	4500/5000	RE0015900	High Limit Kit, Manual Reset (Temp Ctrl, 100-225°F)	
V0048400	Motorized Valve Body - 2"		E0101800	Terminal Block 12 Position	
V0048500	Motorized Valve Body - 2-1/2"		E0076400	Temperature Controller, Modulating Outdoor Reset	
V0048600	Motorized Valve Body - 3"		E0082100	Low-Temp Ctrl, 2-Stage (0-110°F)	
V0048700	Modulating Actuator (120V)	all	E0086800	Toggle Switch	
V0048800	On/Off Actuator (120V)	all	E0109200	Toggle Switch, 3-Position (for EM2)	
V2000300	2-Stage Actuator (120V)	all	E0093800	Operating Control/Thermostat, Modulating	
W0002000	Pilot Regulator, Nat		E0098300	SPST Relay, 24 Volt Coil	
W0019300	Pilot Valve, Solenoid, Nat/LP		COMBUSTION CHAMBER COMPONENTS - Base		
RW0030000	Pilot Relay, Manual Reset		20067201	Base Weldment Assy	2000
E0023300	High Gas Pressure Switch		20067202	Base Weldment Assy	2450I/2200E
E0023500	Low Gas Pressure Switch		20067203	Base Weldment Assy	3050I/2800E
			20067204	Base Weldment Assy	3500I/3200E
			20067205	Base Weldment Assy	4050I/3600E
			20067206	Base Weldment Assy	4500I/4000E
			20067207	Base Weldment Assy	5000I/4500E
			20011001	Lower Base Assy	2000

MegaTherm MT, Sizes 2,000,000-5,000,000

Part No.	Description	Size	Part No.	Description	Size
20011002	Lower Base Assy	2450I/2200E	20004902	Center Bar Support Assy	
20011003	Lower Base Assy	3050I/2800E	20005601	Center Heat Shield Panel	2000
20011004	Lower Base Assy	3500I/3200E	20005602	Center Heat Shield Panel	2450I/2200E
20011005	Lower Base Assy	4050I/3600E	20005603	Center Heat Shield Panel	3050I/2800E
20011006	Lower Base Assy	4500I/4000E	20005604	Center Heat Shield Panel	3500I/3200E
20011007	Lower Base Assy	5000I/4500E	20005605	Center Heat Shield Panel	4050I/3600E
20011101	Rail Support Assy, End Tile, Left .. all		20005606	Center Heat Shield Panel	4500I/4000E
20011102	Rail Support Assy, End Tile, Right all		20005607	Center Heat Shield Panel	5000I/4500E
20102101	Gas Manifold Weldment (single inlet)	2000	20005701	Center Heat Shield Assy	2000
20102102	Gas Manifold Weldment (single inlet)	2450I/2200E	20005702	Center Heat Shield Assy	2450I/2200E
20102103	Gas Manifold Weldment (single inlet)	3050I/2800E	20005703	Center Heat Shield Assy	3050I/2800E
20102104	Gas Manifold Weldment (single inlet)	3500I/3200E	20005704	Center Heat Shield Assy	3500I/3200E
20102601	Gas Manifold Weldment (dual inlet) 2000		20005705	Center Heat Shield Assy	4050I/3600E
20102602	Gas Manifold Weldment (dual inlet) 2450I/2200E		20005706	Center Heat Shield Assy	4500I/4000E
20102603	Gas Manifold Weldment (dual inlet) 3050I/2800E		20005707	Center Heat Shield Assy	5000I/4500E
20102604	Gas Manifold Weldment (dual inlet) 3500I/3200E		20002300	Tile end Shield, inner	all
20102605	Gas Manifold Weldment (dual inlet) 4050I/3600E		20005801	Tile Cover (qty 2)	2000
20102606	Gas Manifold Weldment (dual inlet) 4500I/4000E		20005802	Tile Cover (qty 2)	2450I/2200E
20102607	Gas Manifold Weldment (dual inlet) 5000I/4500E		20005803	Tile Cover (qty 2)	3050I/2800E
20011401	Rear Tile Rail Assy	2000	20005804	Tile Cover (qty 2)	3500I/3200E
20011402	Rear Tile Rail Assy	2450I/2200E	20005805	Tile Cover (qty 2)	4050I/3600E
20011403	Rear Tile Rail Assy	3050I/2800E	20005806	Tile Cover (qty 2)	4500I/4000E
20011404	Rear Tile Rail Assy	3500I/3200E	20005807	Tile Cover (qty 2)	5000I/4500E
20011405	Rear Tile Rail Assy	4050I/3600E	10533601	Saddle Assy End Tile (qty 2)	all
20011406	Rear Tile Rail Assy	4500I/4000E	20052701	Complete Tile Assy	2000
20011407	Rear Tile Rail Assy	5000I/4500E	20052702	Complete Tile Assy	2450I/2200E
20011301	Front Tile Rail Assy	2000	20052703	Complete Tile Assy	3050I/2800E
20011302	Front Tile Rail Assy	2450I/2200E	20052704	Complete Tile Assy	3500I/3200E
20011303	Front Tile Rail Assy	3050I/2800E	20052705	Complete Tile Assy	4050I/3600E
20011304	Front Tile Rail Assy	3500I/3200E	20052706	Complete Tile Assy	4500I/4000E
20011305	Front Tile Rail Assy	4050I/3600E	20052707	Complete Tile Assy	5000I/4500E
20011306	Front Tile Rail Assy	4500I/4000E	20052501	Complete Pyro Tile Assy (AP)	2000
20011307	Front Tile Rail Assy	5000I/4500E	20052502	Complete Pyro Tile Assy (AP)	2450I/2200E
20012401	Rear Closure Assy	2000	20052503	Complete Pyro Tile Assy (AP)	3050I/2800E
20012402	Rear Closure Assy	2450I/2200E	20052504	Complete Pyro Tile Assy (AP)	3500I/3200E
20012403	Rear Closure Assy	3050I/2800E	20052505	Complete Pyro Tile Assy (AP)	4050I/3600E
20012404	Rear Closure Assy	3500I/3200E	20052506	Complete Pyro Tile Assy (AP)	4500I/4000E
20012405	Rear Closure Assy	4050I/3600E	20052507	Complete Pyro Tile Assy (AP)	5000I/4500E
20012406	Rear Closure Assy	4500I/4000E	T2003800	End Tile, Left,	all
20012407	Rear Closure Assy	5000I/4500E	T2003802	End Tile, Left (AP)	all
COMBUSTION CHAMBER COMPONENTS - Tile			T2003900	End Tile, Right,	2000-5000
20012101	Tile Heat Shield Assy (qty 2)	2000	T2003902	Tile, Pyro, End, Right (AP)	all
20012102	Tile Heat Shield Assy (qty 2)	2450I/2200E	T2004000	Tile (17")	all
20012103	Tile Heat Shield Assy (qty 2)	3050I/2800E	T2004002	Spacer Tile Front & Rear (AP)	all
20012104	Tile Heat Shield Assy (qty 2)	3500I/3200E	T2006400	Tile (16")	2000, 2200, 2450, 3200, 3500, 3600, 4050, 4500E, 5000
20012105	Tile Heat Shield Assy (qty 2)	4050I/3600E	T2006402	Tile, Pyro, Front & Rear See T2006400 models	
20012106	Tile Heat Shield Assy (qty 2)	4500I/4000E	T2006500	Tile (9") - 2800, 3050, 4000, 4500I	
20012107	Tile Heat Shield Assy (qty 2)	5000I/4500E	T2006502	Tile, Pyro, Front & Rear, Left See T2006500 models	
20003201	Heat Shield Support	2000	T2006600	Tile (15.38")	2000
20003202	Heat Shield Support	2450I/2200E	T2006602	Tile, Pyro, Front & Rear, Right	2000
20003203	Heat Shield Support	3050I/2800E	T2006700	Tile (8.38")	2200/2450
20003204	Heat Shield Support	3500I/3200E	T2006702	Tile, Pyro, Front & Rear, Right	2200/2450
20003205	Heat Shield Support	4050I/3600E	T2006800	Tile (10.75")	2800/3050
20003206	Heat Shield Support	4500I/4000E	T2006802	Tile, Pyro, Front & Rear, Right	2800/3050
20003207	Heat Shield Support	5000I/4500E	T2006900	Tile (13.75")	3200/3500
20004900	Center Support Assy		T2006902	Tile, Pyro, Front & Rear, Right	3200/3500
20004901	End Bar Support Assy				

MegaTherm MT, Sizes 2,000,000-5,000,000

Part No.	Description	Size	Part No.	Description	Size
T2007000	Tile (9.25")	3600,4050, 4000,45001		Copper tubes w/ bronze headers, a non-ferrous solution for systems w/ higher oxygen content. Especially suited for volume water applications w/ normal water hardness (7.5 to 17 grains hardness).	
T2007002	Tile, Pyro, Front & Rear, Right see T2007000 models (AP)		BR021301	Tube Assy	2000
T2007100	Tile (14.75")	4500E/5000	BR021302	Tube Assy	2450I/2200E
T2007102	Tile, Pyro, Front & Rear, Right	4500E/5000	BR021303	Tube Assy	3050I/2800E
20002600	End Tile Channel		BR021304	Tube Assy	3500I/3200E
20090101	Burner Retainer Weldment	2000	BR021305	Tube Assy	4050I/3600E
20090102	Burner Retainer Weldment	2450I/2200E	BR021306	Tube Assy	4500I/4000E
20090103	Burner Retainer Weldment	3050I/2800E	BR021307	Tube Assy	5000I/4500E
20090104	Burner Retainer Weldment	3500I/3200E		Cupronickel tubes w/ glass-lined headers, ideal for corrosive or softwater applications (under 7.5 grains hardness), or when hard water pumping creates higher tube velocities. Suitable for swimming pool heaters.	
20090105	Burner Retainer Weldment	4050I/3600E	BR098901	Tube Assy	2000
20090106	Burner Retainer Weldment	4500I/4000E	BR098902	Tube Assy	2450I/2200E
20090107	Burner Retainer Weldment	5000I/4500E	BR098903	Tube Assy	3050I/2800E
	WATER SYSTEM		BR098904	Tube Assy	3500I/3200E
	Code Compliant ASME Heat Exchangers		BR098905	Tube Assy	4050I/3600E
	<i>Built in accordance w/ the requirements of the ASME Boiler and Pressure Vessel Code. Individually serialized w/ H-4 data reports on file as required by section HG-520.2 and HG-531.</i>		BR098906	Tube Assy	4500I/4000E
20012801	Complete Heat Exchanger Assy (single pass, 18 tube)	2000	BR098907	Tube Assy	5000I/4500E
20012802	Complete Heat Exchanger Assy (single pass, 18 tube)	2450I/2200E		Cupronickel tubes w/ bronze headers, a non-ferrous solution for the most demanding systems. Suitable for higher oxygen hydronic systems, all volume water applications and swimming pool heaters.	
20012803	Complete Heat Exchanger Assy (single pass, 18 tube)	3050I/2800E	BR021401	Tube Assy	2000
20012804	Complete Heat Exchanger Assy (single pass, 18 tube)	3500I/3200E	BR021402	Tube Assy	2450I/2200E
20012805	Complete Heat Exchanger Assy (single pass, 18 tube)	4050I/3600E	BR021403	Tube Assy	3050I/2800E
20012806	Complete Heat Exchanger Assy (single pass, 18 tube)	4500I/4000E	BR021404	Tube Assy	3500I/3200E
20012807	Complete Heat Exchanger Assy (single pass, 18 tube)	5000I/4500E	BR021405	Tube Assy	4050I/3600E
R20001301	Heat Exch 18 Tube Cop/Glass	2000	BR021406	Tube Assy	4500I/4000E
20001302	Complete Heat Exchanger Assy (double pass, 18 Tube)	2450I/2200E	BR021407	Tube Assy	5000I/4500E
20001303	Complete Heat Exchanger Assy (double pass, 18 Tube)	3050I/2800E	S0095300	Header Gasket (2 req)	all
20001304	Complete Heat Exchanger Assy (double pass, 18 Tube)	3500I/3200E	20230102	Water Barrier	all
20001305	Complete Heat Exchanger Assy (double pass, 18 Tube)	4050I/3600E	RE2075100	Low Water Cut Off, Manual Reset, 120 VDC	
R20001306	Heat Exch 18 Tube Cop/Glass	4500I/4000E	RE0013000	Flow Switch Kit (outdoor)	
20001307	Complete Heat Exchanger Assy (double pass, 18 Tube)	5000I/4500E	E0013100	Flow Switch (indoor)	
	Code Compliant ASME Tube Assemblies		RE2058300	Immersion Well (nickel plated) Kit	
	<i>Built in accordance w/ the requirements of the ASME Boiler and Pressure Vessel Code. Individually serialized w/ H-4 data reports on file as required by section HG-520.2 and HG-531.</i>		E0025900	Immersion Well (non-plated)	
	Copper tubes and glass-lined headers, ideal for hydronic or other closed loop, low oxygen content systems. Performs well w/ normal water (7.5 to 17 grains hardness) in volume water applications.		E0026400	Immersion Well (stainless)	
BR010801	Tube Assy	2000	A0063500	Pressure Relief Valve 125#, 3/4" x 3/4"	2000
BR010802	Tube Assy	2450I/2200E	A0000400	Pressure Relief Valve 125#, 1" x 1"	2200-3200
BR010803	Tube Assy	3050I/2800E	A0000200	Pressure Relief Valve 125#, 1-1/4" x 1-1/4"	3500-5000
BR010804	Tube Assy	3500I/3200E	A0002700	Pressure Relief Valve 75#, 1" x 1-1/4"	2000-2450
BR010805	Tube Assy	4050I/3600E	A0000300	Pressure Relief Valve 75#, 1-1/4" x 1-1/2"	2800-4050
BR010806	Tube Assy	4500I/4000E	A2080000	Pressure Relief Valve 75#, 1-1/2" x 2"	4500-5000
BR010807	Tube Assy	5000I/4500E	20081601	Flow Control Assy (AP)	2000-2450
			20081602	Flow Control Assy (AP)	3050-3500
			20081603	Flow Control Assy (AP)	4050-5000
			S2000200	Casting, Flow Control (AP)	all
			10416200	In/Outlet Header (double pass)	all
			20021000	In/Outlet Header, Bronze (single pass)	all
			S0095600	Flange Gasket (2 req)	all

MegaTherm MT, Sizes 2,000,000-5,000,000

Part No.	Description	Size	Part No.	Description	Size
10417400	Flange, 4" cast iron (2 req)	all	20011607	Lower Panel Assy	
10416100	Return Header (double pass)	all		Front & Rear (2 req)	5000I/4500E
20021100	Return Header, Bronze (double pass)	all	20006401	Front & Rear Closure (2 req)	2000
10416700	Return Header (single pass)	all	20006402	Front & Rear Closure (2 req)	2450I/2200E
20010901	Baffle W/Bracket (68 req)	2000	20006403	Front & Rear Closure (2 req)	3050I/2800E
20010902	Baffle W/Bracket (68 req)	2450I/2200E	20006404	Front & Rear Closure (2 req)	3500I/3200E
20010903	Baffle W/Bracket (68 req)	3050I/2800E	20006405	Front & Rear Closure (2 req)	4050I/3600E
20010904	Baffle W/Bracket (102 req)	3500I/3200E	20006406	Front & Rear Closure (2 req)	4500I/4000E
20010905	Baffle W/Bracket (102 req)	4050I/3600E	20006407	Front & Rear Closure (2 req)	5000I/4500E
20010906	Baffle W/Bracket (102 req)	4500I/4000E	20004301	Front Lower Closure	2000
20010907	Baffle W/Bracket (102 req)	5000I/4500E	20004302	Front Lower Closure	2450I/2200E
10534310	Front & Rear HX Baffle	2000	20004303	Front Lower Closure	3050I/2800E
10534306	Front & Rear HX Baffle	2450I/2200E	20004304	Front Lower Closure	3500I/3200E
10534312	Front & Rear HX Baffle (4 req)	3050I/2800E	20004305	Front Lower Closure	4050I/3600E
10534313	Front & Rear HX Baffle (4 req)	3500I/3200E	20004306	Front Lower Closure	4500I/4000E
10534314	Front & Rear HX Baffle (6 req)	4050I/3600E	20004307	Front Lower Closure	5000I/4500E
10534315	Front & Rear HX Baffle (6 req)	4500I/4000E	20016301	Lower Rear Closure Assy	2000
10534308	Front & Rear HX Baffle (6 req)	5000I/4500E	20016302	Lower Rear Closure Assy	2450I/2200E
20012501	Inside Baffle Assy (indoor)	2000	20016303	Lower Rear Closure Assy	3050I/2800E
20012502	Inside Baffle Assy (indoor)	2450	20016304	Lower Rear Closure Assy	3500I/3200E
20012503	Inside Baffle Assy (indoor)	3050	20016305	Lower Rear Closure Assy	4050I/3600E
20012504	Inside Baffle Assy (indoor)	3500	20016306	Lower Rear Closure Assy	4500I/4000E
20012505	Inside Baffle Assy (indoor)	4050	20016307	Lower Rear Closure Assy	5000I/4500E
20012506	Inside Baffle Assy (indoor)	4500	20011900	Upper End Panel Assy (2 req)	all
20012507	Inside Baffle Assy (indoor)	5000	20011800	Lower End Panel Assy (2 req)	all
20012509	Inside Baffle Assy (outdoor)	2200	20011200	Control Box Cover Top	
20012510	Inside Baffle Assy (outdoor)	2800	20058502	Commercial Control Box Cover	
20012511	Inside Baffle Assy (outdoor)	3200	20300600	Weldment Control Box	
20012512	Inside Baffle Assy (outdoor)	3600	20061402	Commercial Control Box	
20012513	Inside Baffle Assy (outdoor)	4000	20097500	Control Mounting Panel Assy	
20012514	Inside Baffle Assy (outdoor)	4500			
20011501	Flue Panel Assy Front & Rear (2 req)	2000			
20011502	Flue Panel Assy Front & Rear (2 req)	2450I/2200E			
20011503	Flue Panel Assy Front & Rear (2 req)	3050I/2800E			
20011504	Flue Panel Assy Front & Rear (2 req)	3500I/3200E			
20011505	Flue Panel Assy Front & Rear (2 req)	4050I/3600E			
20011506	Flue Panel Assy Front & Rear (2 req)	4500I/4000E			
20011507	Flue Panel Assy Front & Rear (2 req)	5000I/4500E			
20012000	Flue End Assy (2 req)	all			
20032401	Baffle Support Strap (indoor)	3500-5000			
20032402	Baffle Support Strap (outdoor)	3200-4500			
JACKET COMPONENTS			INDOOR PARTS		
20011601	Lower Panel Assy Front & Rear (2 req)	2000	20011701	Upper Panel Assy Front & Rear (2 req)	2000
20011602	Lower Panel Assy Front & Rear (2 req)	2450I/2200E	20011702	Upper Panel Assy Front & Rear (2 req)	2450I/2200E
20011603	Lower Panel Assy Front & Rear (2 req)	3050I/2800E	20011703	Upper Panel Assy Front & Rear (2 req)	3050I/2800E
20011604	Lower Panel Assy Front & Rear (2 req)	3500I/3200E	20011704	Upper Panel Assy Front & Rear (2 req)	3500I/3200E
20011605	Lower Panel Assy Front & Rear (2 req)	4050I/3600E	20011705	Upper Panel Assy Front & Rear (2 req)	4050I/3600E
20011606	Lower Panel Assy Front & Rear (2 req)	4500I/4000E	20011706	Upper Panel Assy Front & Rear (2 req)	4500I/4000E
			20011707	Upper Panel Assy Front & Rear (2 req)	5000I/4500E
			20012201	Flue Diverter Assy	2000
			20012202	Flue Diverter Assy	2450I/2200E
			20012203	Flue Diverter Assy	3050I/2800E
			20012204	Flue Diverter Assy	3500I/3200E
			20012205	Flue Diverter Assy	4050I/3600E
			20012206	Flue Diverter Assy	4500I/4000E
			20012207	Flue Diverter Assy	5000I/4500E
			20006301	Upper Wing Front, Left (2 req)	all
			20006302	Upper Wing Front, Right (2 req)	all
			20012301	Top Panel Assy	2000
			20012302	Top Panel Assy	2450I/2200E
			20012303	Top Panel Assy	3050I/2800E
			20012304	Top Panel Assy	3500I/3200E
			20012305	Top Panel Assy	4050I/3600E
			20012306	Top Panel Assy	4500I/4000E
			20012307	Top Panel Assy	5000I/4500E

MegaTherm AP, Sizes 2,000,000-5,000,000

Part No.	Description	Size	Part No.	Description	Size
20013801	Draft Hood Relief Baffle, Right		20016202	Lower Front Closure Assy	
20013802	Draft Hood Relief Baffle, Right		20016203	Lower Front Closure Assy	
20013803	Draft Hood Relief Baffle, Right		20016204	Lower Front Closure Assy	
20013804	Draft Hood Relief Baffle, Right		20016205	Lower Front Closure Assy	
20013805	Draft Hood Relief Baffle, Left		20016206	Lower Front Closure Assy	
20013806	Draft Hood Relief Baffle, Left		20016207	Lower Front Closure Assy	
20013807	Draft Hood Relief Baffle, Left		20017202	Upper Wind Baffle Front & Rear (qty 2)	
20013808	Draft Hood Relief Baffle, Left		20017203	Upper Wind Baffle Front & Rear (qty 2)	
20066402	Lower Rear Base Panel (qty 2) 2450I/2200E		20017204	Upper Wind Baffle Front & Rear (qty 2)	
20066403	Lower Rear Base Panel (qty 3) 3050I/2800E		20017205	Upper Wind Baffle Front & Rear (qty 2)	
20066404	Lower Rear Base Panel (qty 4) 3500I/3200E		20017206	Upper Wind Baffle Front & Rear (qty 2)	
20066405	Lower Rear Base Panel (qty 5) 4050I/3600E		20017207	Upper Wind Baffle Front & Rear (qty 2)	
20066406	Lower Rear Base Panel (qty 6) 4500I/4000E		20017302	Middle Rear Wind Baffle	
20066407	Lower Rear Base Panel (qty 7) 5000I/4500E		20017303	Middle Rear Wind Baffle	
			20017304	Middle Rear Wind Baffle	
			20017305	Middle Rear Wind Baffle	
			20017306	Middle Rear Wind Baffle	
			20017307	Middle Rear Wind Baffle	
			20015202	Rear Inner Baffle	
			20015203	Rear Inner Baffle	
			20015204	Rear Inner Baffle	
			20015205	Rear Inner Baffle	
			20015206	Rear Inner Baffle	
			20015207	Rear Inner Baffle	
			20015302	Front Inner Baffle	
			20015303	Front Inner Baffle	
			20015304	Front Inner Baffle	
			20015305	Front Inner Baffle	
			20015306	Front Inner Baffle	
			20015307	Front Inner Baffle	
			20022202	Inner, Front, Left Baffle (single inlet manifold sys) 2200/2450	
			20022203	Inner, Front, Left Baffle (single inlet manifold sys) 2800/3050	
			20022204	Inner, Front, Left Baffle (single inlet manifold sys) 3200/3500	
			20024002	Baffle, Right (single inlet sys) 2450I/2200E	
			20024003	Baffle, Right (single inlet sys) 3050I/2800E	
			20024004	Baffle, Right (single inlet sys) 3500I/3200E	
			20022002	Baffle, Left (double inlet manifold sys) 2450I/2200E	
			20022003	Baffle, Left (double inlet manifold sys) 3050I/2800E	
			20022004	Baffle, Left (double inlet manifold sys) 3500I/3200E	
			20022005	Baffle, Left (double inlet manifold sys) 4050I/3600E	
			20022006	Baffle, Left (double inlet manifold sys) 4500I/4000E	
			20022007	Baffle, Left (double inlet manifold sys) 5000I/4500E	
			20022102	Inner, Front, Right Baffle (double inlet manifold sys) 2450I/2200E	
			20022103	Inner, Front, Right Baffle (double inlet manifold sys) 3050I/2800E	
			20022104	Inner, Front, Right Baffle (double inlet manifold sys) 3500I/3200E	
			20022105	Inner, Front, Right Baffle (double inlet manifold sys) 4050I/3600E	
			20022106	Inner, Front, Right Baffle (double inlet manifold sys) 4500I/4000E	
			20022107	Inner, Front, Right Baffle (double inlet manifold sys) 5000I/4500E	

OUTDOOR PARTS

20017102	Rear Top Half Panel
20017103	Rear Top Half Panel
20017104	Rear Top Half Panel
20017105	Rear Top Half Panel
20017106	Rear Top Half Panel
20017107	Rear Top Half Panel
20016902	Front Top Half Panel
20016903	Front Top Half Panel
20016904	Front Top Half Panel
20016905	Front Top Half Panel
20016906	Front Top Half Panel
20016907	Front Top Half Panel
20016502	Upper Rear Panel
20016503	Upper Rear Panel
20016504	Upper Rear Panel
20016505	Upper Rear Panel
20016506	Upper Rear Panel
20016507	Upper Rear Panel
20016602	Middle Rear Panel
20016603	Middle Rear Panel
20016604	Middle Rear Panel
20016605	Middle Rear Panel
20016606	Middle Rear Panel
20016607	Middle Rear Panel
20014301	Rear End Panel, Left
20014302	Rear End Panel, Right
20014601	Front End Panel Assy, Right
20014602	Front End Panel Assy, Left
20018002	Removable Front Panel Assy
20018003	Removable Front Panel Assy
20018004	Removable Front Panel Assy
20018005	Removable Front Panel Assy
20018006	Removable Front Panel Assy
20018007	Removable Front Panel Assy
20016102	Upper Front Panel Assy
20016103	Upper Front Panel Assy
20016104	Upper Front Panel Assy
20016105	Upper Front Panel Assy
20016106	Upper Front Panel Assy
20016107	Upper Front Panel Assy
20016302	Lower Rear Closure Assy
20016303	Lower Rear Closure Assy
20016304	Lower Rear Closure Assy
20016305	Lower Rear Closure Assy
20016306	Lower Rear Closure Assy
20016307	Lower Rear Closure Assy

MegaTherm AP, Sizes 2,000,000-5,000,000

Part No.	Description	Size	Part No.	Description	Size
20069400	Baffle Center Strap	3200/5000	CROSS REFERENCE FOR NO LONGER AVAILABLE P/N'S		
20015101	Flue End Assy, Left	all	20001301	Complete Heat Exchanger Assy (double pass, 18 tube) - NLA	use K20001301
20015102	Flue End Assy, Right	all	20001306	Complete Heat Exchanger Assy - NLA	use R20001306
20016702	Flue Panel Rear	2450I/2200E	20047801	Complete Pilot Assy - Spark, Nat. - NLA	use K20047801
20016703	Flue Panel Rear	3050I/2800E	E0013000	Flow Switch,outdoor - NLA	
20016704	Flue Panel Rear	3500I/3200E	E0014400	Operating Control/Thermostat, On/Off (100-240 F) - NLA	use KE0014400
20016705	Flue Panel Rear	4050I/3600E	E0015900	High Limit Switch, Manual Reset (Temp Ctrl, 100-225 F) - NLA	
20016706	Flue Panel Rear	4500I/4000E	E0086100	Transformer, 40VA - NLA	use R0021300
20016707	Flue Panel Rear	5000I/4500E	E0100900	Ignition Control, Electronic, Nat - NLA	use KE0100900
20015001	Flue End Ext, Front Left	all	E2033900	Ignition Control, Electronic. Spark LP/CSD-1 (100% Lockout) - NLA	use KE2033900
20015002	Flue End Ext, Front Right	all	E2058300	Well, Aquastat - NLA	
20016802	Flue Panel Front	2450I/2200E	E2075100	Low Water Cut Off - NLA	use RE2075100
20016803	Flue Panel Front	3050I/2800E	L2005800	Burners - Newer style LB - NLA	use KL2005800
20016804	Flue Panel Front	3500I/3200E	V0046700	Safety Gas Valve - 4-Stage, Nat/LP - NLA	
20016805	Flue Panel Front	4050I/3600E	V0051300	Combination/Operating Gas Valve, 2-Stage, Nat - NLA	use KV0051300
20016806	Flue Panel Front	4500I/4000E	W0030000	Relay, Shut Off - NLA	use KW0030000
20016807	Flue Panel Front	5000I/4500E	W0034300	Pilot, HW, IID, Nat - NLA	use KW0034300
20013700	Control Mounting Panel	all	W0034500	Pilot, JC, IID, Nat - NLA	use KW0034500
20017700	Rear Middle Stand-Off				
20017600	Upper Stand-Off Assy, Front & Rear				
20061104	Junction Box Cover	all			
20013001	Boiler Top Support Assy	2200-3050			
20013002	Boiler Top Support Assy	3200-4050			
20013003	Boiler Top Support Assy	4000-5000			
20018202	Screen Retaining Angle	2450I/2200E			
20018203	Screen Retaining Angle	3050I/2800E			
20018204	Screen Retaining Angle	3500I/3200E			
20018205	Screen Retaining Angle	4050I/3600E			
20018206	Screen Retaining Angle	4500I/4000E			
20018207	Screen Retaining Angle	5000I/4500E			
20018302	Screen Retaining Strap	2450I/2200E			
20018303	Screen Retaining Strap	3050I/2800E			
20018304	Screen Retaining Strap	3500I/3200E			
20018305	Screen Retaining Strap	4050I/3600E			
20018306	Screen Retaining Strap	4500I/4000E			
20018307	Screen Retaining Strap	5000I/4500E			
20018400	Front Stiffener	all			
20018602	Upper Front & Rear Mesh Screen	2450I/2200E			
20018603	Upper Front & Rear Mesh Screen	3050I/2800E			
20018604	Upper Front & Rear Mesh Screen	3500I/3200E			
20018605	Upper Front & Rear Mesh Screen	4050I/3600E			
20018606	Upper Front & Rear Mesh Screen	4500I/4000E			
20018607	Upper Front & Rear Mesh Screen	5000I/4500E			

MegaTherm Model MT

Gas Orifice Size Chart

Sizes 500,000 - 5,000,000 BTU/h

MODEL & SIZE>		INDOOR/OUTDOOR 500-1825		INDOOR 2000-5000		OUTDOOR 2200-4500	
GAS>		NATURAL	PROPANE	NATURAL	PROPANE	NATURAL	PROPANE
A	0 - 2000	L0050700		L2002200	L2011300	L2006400	L2002600
		#44		#20	#35	#24	#37
L	2001 - 3000		L0032900	L2006100			
			#54	#23	L2002500	L2006700	L2002700
T					#36		
I	3001 - 4000	L0032600		L006400		#26	#38
		#45		#24			
T	4001 - 5000			L2006700	L002600	L2007000	L2002800
				#26	#37	#27	#38
U							
D	5001 - 6000	L0050200		L2007000			L2008100
		#46	L0032800	#27	L2002700	L2007600	#40
E	6001 - 7000	L0050300	#55	L2007300	#38	#29	L2002900
		#47		#28			#41
F	7001 - 8000			L2007600	L2002800		
				#29	#39	L2007900	L2005300
E	8001 - 9000	L0050400				#30	#42
		#48	L0032700	L2007900	L2002900		
T	9001 - 10000		#56	#30	#41		
						L2008000	L2005400
						#31	#43

NUMBER OF ORIFICES

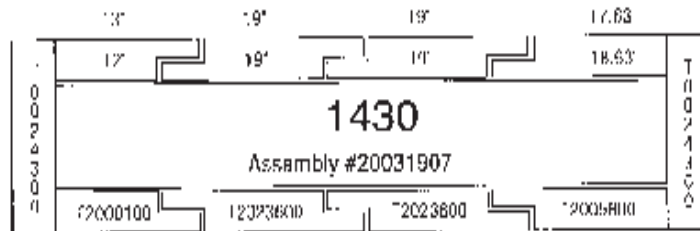
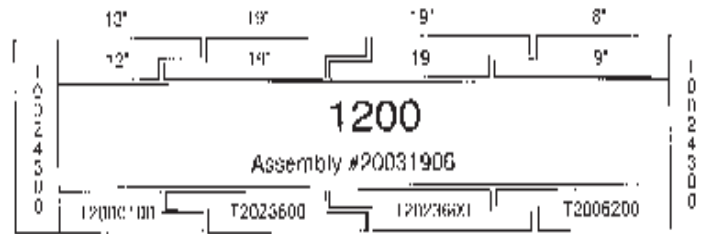
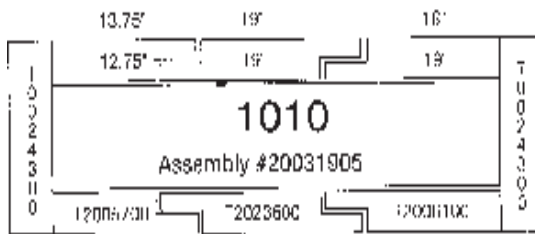
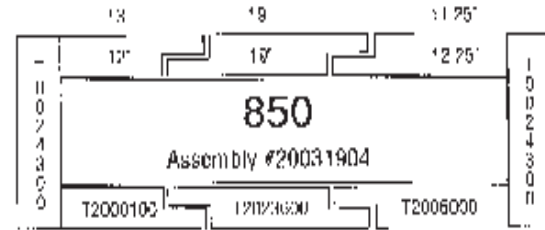
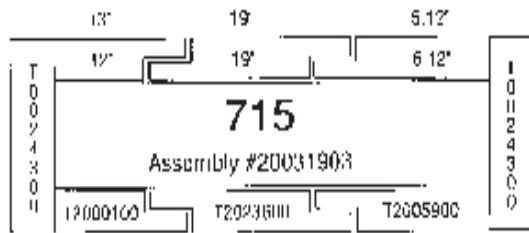
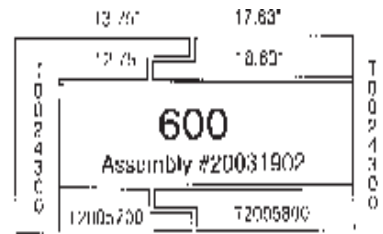
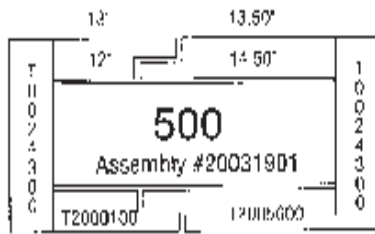
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Orifices	22	26	30	36	42	50	60	70	76
Size	2000 I	2450 I 2200 E	3050 I 2800 E	3500 I 3200 E	4050 I 3600 E	4500 I 4000 E	5000 I 4500 E		
Orifices	23	28	34	39	46	50	56		

Note: Models 2000-5000 that were built in or before 1991 may have fewer burners/orifices than listed, and the factory must be consulted.

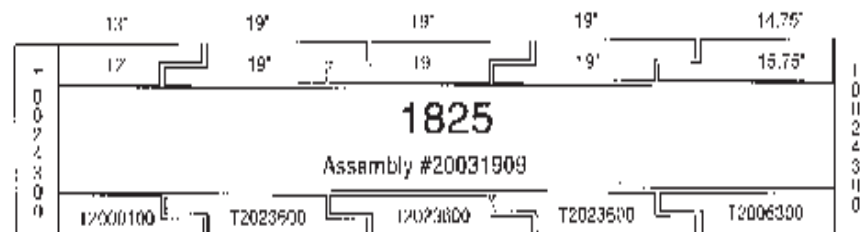
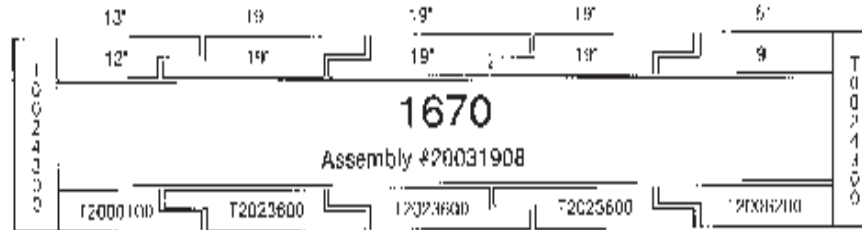
Tile Assemblies - MT

(AP After April 1999)

Sizes 500,000 - 1,825,000 (Cement Tile)



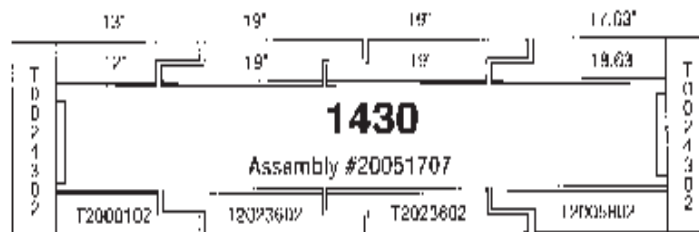
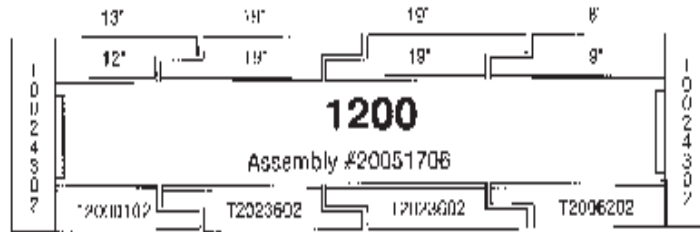
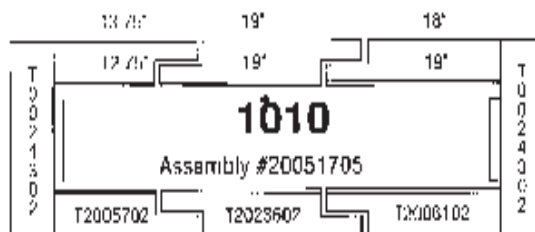
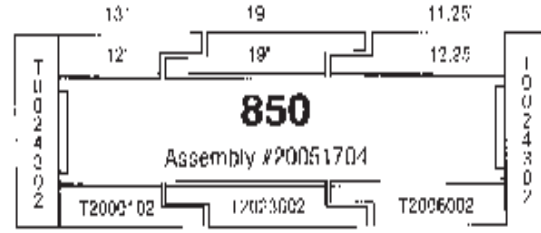
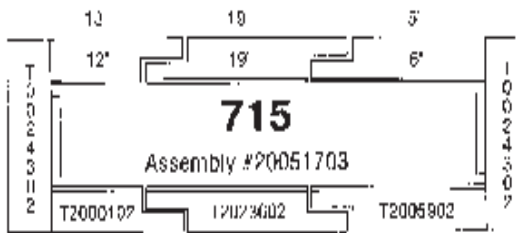
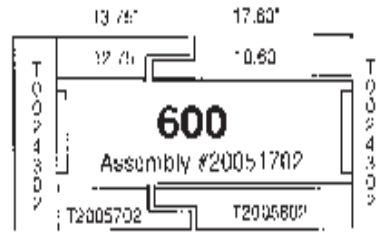
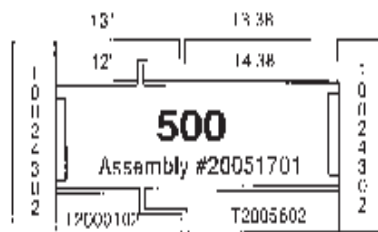
When ordering tiles: Assembly number is for all tiles. Part numbers shown at front of unit are the same for rear tiles.



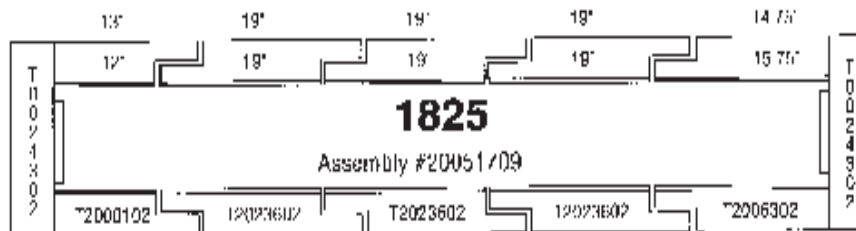
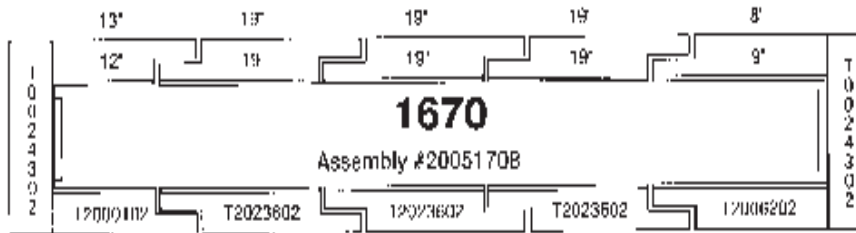
Tile Assemblies - MT

(AP Units Before April 1999)

Sizes 500,000 - 1,825,000 (Pyro Tile)

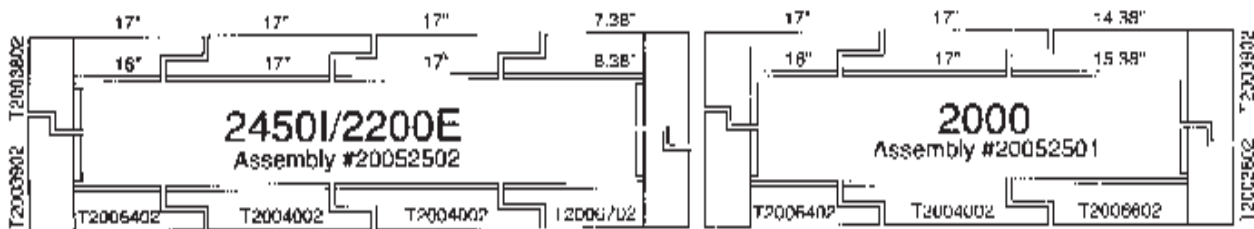
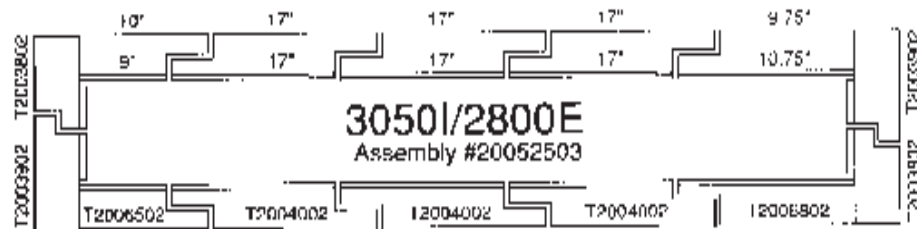
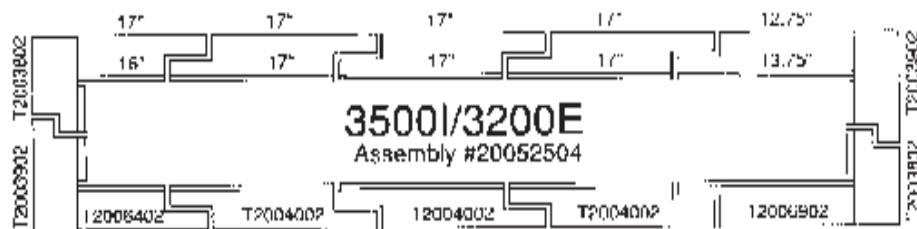
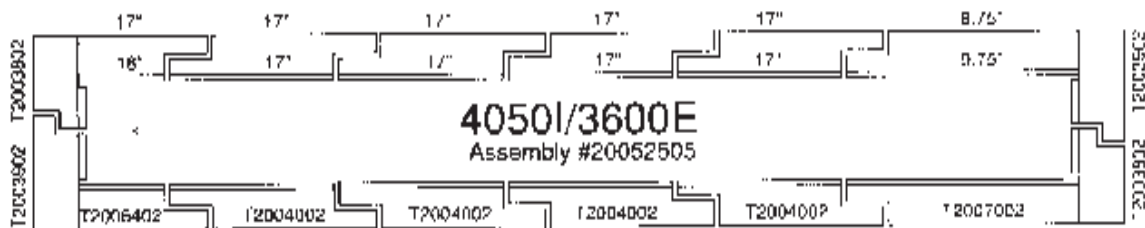
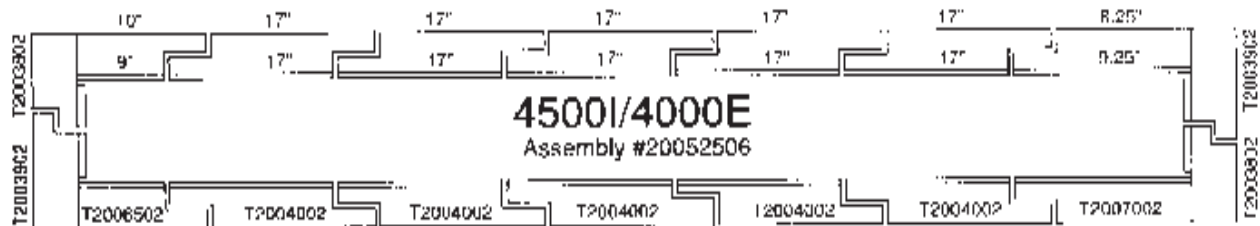
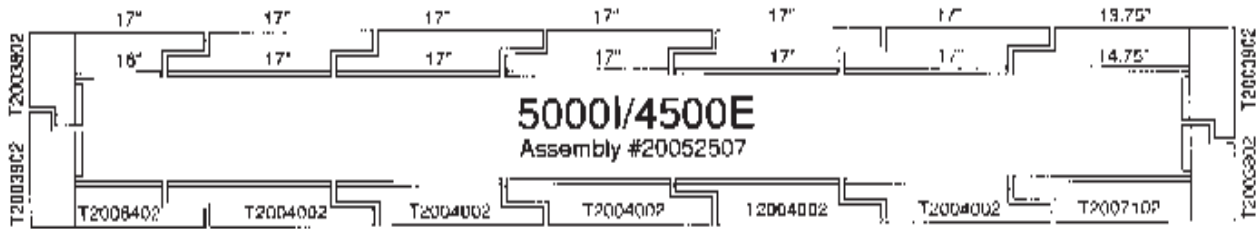


When ordering tiles: Assembly number is for all tiles. Part numbers shown at front of unit are the same for rear tiles.



Tile Assemblies - MT

Sizes 2,000,000 - 5,000,000 (Pyro Tile)



I=Indoor, E=Outdoor

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Sizes 500,000 - 2,000,000 BTU/h

Part No.	Description	Size	Part No.	Description	Size
COMBUSTION CHAMBER COMPONENTS					
5C2600	Chamber Assy, Left, Bottom	500-2000	T2017400	Tile, Bottom, Left (1500, 2000 use 2)	750-2000
5C2200	Chamber Assy, Right, Bottom	500-2000	T2016500	Tile, Bottom, Right	750
5C2003	Chamber, Front Panel, inside plenum 500		T2018000	Tile, Bottom, Right	1250/1750
7C2003	Chamber, Front Panel, inside plenum 750		T2015900	Tile, Bottom, Middle (1750, 2000 use 2)	1250-2000
10C2003	Chamber, Front Panel, inside plenum 1000		T2017300	Tile, Front	500
12C2003	Chamber, Front Panel, inside plenum 1250		T2016200	Tile, Front, Left	750
15C2003	Chamber, Front Panel, inside plenum 1500		T2016300	Tile, Front, Right	750
17C2003	Chamber, Front Panel, inside plenum 1750		T2016800	Tile, Front, Left	1000-2000
20C2003	Chamber, Front Panel, inside plenum 2000		T2017900	Tile, Front, Right	1250/1750
5C2006	Chamber, Rear Panel	500	T2017100	Tile, Front, Right	1000/1500/2000
7C2006	Chamber, Rear Panel	750	T2016900	Tile, Front, Center (1750, 2000 use 2)	1250-2000
10C2006	Chamber, Rear Panel	1000	T2015700	Tile, Rear	500
12C2006	Chamber, Rear Panel	1250	T2016600	Tile, Rear, Left (1000, 1500, 2000 use 2)	750-2000
15C2006	Chamber, Rear Panel	1500	T2017500	Tile, Rear, Right	750
17C2006	Chamber, Rear Panel	1750	T2018100	Tile, Rear, Right	1250/1750
20C2006	Chamber, Rear Panel	2000	T2017200	Tile, Rear, Center (1750, 2000 use 2)	1250-2000
5C2002	Chamber, Side, Top	500-2000	GAS TRAIN / COMBUSTION AIR COMPONENTS		
5C2001	Chamber, Top	500	R2014700	Air Filter	500-2000
7C2001	Chamber, Top	750	A2108900	Blower	500-2000
10C2001	Chamber, Top	1000	L2012200	Burner Assy, 3 Burners	500/750/ 1250-1750
12C2001	Chamber, Top	1250	L2012500	Burner Assy, 4 Burners	1000/1500-2000
15C2001	Chamber, Top	1500	S2012700	Gasket, Burner Assy, 3 Burners ...	500/750/1500
17C2001	Chamber, Top	1750	S2012500	Gasket, Burner Assy, 4 Burners ...	1000-2000
20C2001	Chamber, Top	2000	5C6100	Manifold, Gas Supply, Top Weldment Pipe	500
5C2009	Bracket, Front	500	7C6100	Manifold, Gas Supply, Top Weldment Pipe	750
7C2009	Bracket, Front	750	10C6100	Manifold, Gas Supply, Top Weldment Pipe	1000
10C2009	Bracket, Front	1000	15C6100	Manifold, Gas Supply, Top Weldment Pipe	1500
12C2009	Bracket, Front, Right Side	1250	20C6100	Manifold, Gas Supply, Top Weldment Pipe	2000
12C2011	Bracket, Front, Left Side	1250	L2012900	Manifold, Gas, Lower, Holds 3 Orifices, Right	500-750/1250-1750
15C2009	Bracket, Front, Right Side	1500	L2012800	Manifold, Gas, Lower, Holds 3 Orifices, Left	500-750/1250-1750
15C2011	Bracket, Front, Left Side	1500	L2012700	Manifold, Gas, Lower, Holds 4 Orifices, Right	1000/500-2000
17C2009	Bracket, Front, Right Side	1750	L2012600	Manifold, Gas, Lower, Holds 4 Orifices, Left	1000/500-2000
17C2011	Bracket, Front, Left Side	1750	L2013000	Orifice, Gas, Nat	500-2000
20C2009	Bracket, Front, Right Side	2000	L2012400	Orifice, Gas, Propane	500-2000
20C2011	Bracket, Front, Left Side	2000	V2003100	Valve, Ball	500-2000
5C2004	Cover, Comb. Air Chamber	500	V2016000	Valve, Gas, Combination	500-2000
7C2004	Cover, Comb. Air Chamber	750	V2000200	Valve, Manual Shutoff	500-2000
10C2004	Cover, Comb. Air Chamber	1000	R2004000	High Gas Pressure Switch	500-2000
12C2010	Cover, Comb. Air Chamber, Left ...	1250	R2004100	Low Gas Pressure Switch	500-2000
12C2008	Cover, Comb. Air Chamber, Right	1250			
15C2004	Cover, Comb. Air Chamber (2 used)	1500			
17C2010	Cover, Comb. Air Chamber, Left ...	1750			
17C2008	Cover, Comb. Air Chamber, Right	1750			
20C2010	Cover, Comb. Air Chamber, Left ...	2000			
20C2008	Cover, Comb. Air Chamber, Right	2000			
15C2002	Divider, Chamber, Front	1250-1500			
20C2002	Divider, Chamber, Front	1750-2000			
5C2005	Door, Comb. Air Chamber Access (1 or 2 used)	500-2000			
5C2007	Exhaust Plenum	500-750			
10C2007	Exhaust Plenum	1000			
20C2007	Exhaust Plenum	1250-2000			
T2015600	Tile, Side, Left and Right	500-2000			
T2015500	Tile, Bottom	500			

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Part No.	Description	Size
ELECTRICAL COMPONENTS		
E2105500	Diagnostic Board	500-2000
R2027700	Relay, 10A, for Diagnostic Board (uses 3)	500-2000
RE0013000	Flow Switch	500-2000
E2104800	Hi Limit, Auto Reset, 135°F 120" capillary	500-2000
E2217700	Temp Controller, 100 - 200°F Auto Reset	500-2000
E2313900	Ignition Control	500-2000
2400-286	Ignitor, Hot Surface, w/ Gasket	500-2000
E2105600	Indicator Light Board Panel	500-2000
E2075900	Low Water Cutoff	500-2000
RE0240900	Pressure Switch	500-2000
E0098300	Relay (SPST for pump)	500-2000
E2306700	Relay, module, encapsulated, 24V	500-2000
E2106600	Switch, Rocker	500-2000
E2307400	Terminal Board, Field Wiring	500-2000
E2310400	Transformer, 120/24V 150VA	500-1000
E2312800	Transformer, 100VA	1250-2000
R2014800	Universal Temp Cntrl Sensor Kit	500-2000
A2110800	Actuator, 2-10V, Nepronic Mixing System	500-2000
A2110900	Valve, 3 Way Ball, 2" NPT Mixing System	500-2000
E2317300	Temp Control w/Display, FX05	500-2000
E2317400	Wire Harness, Mixing System	500-2000
E2106200	Circuit Breaker, 6A	500-2000
E23211800	Switch, Rocker, pump models	500-2000
HEAT EXCHANGER / Water Path Components		
<i>Code Compliant ASME Heat Exchangers</i>		
<i>Built in accordance w/ the requirements of the ASME Boiler and Pressure Vessel Code</i>		
Cupronickle tubes with glass lined headers , ideal for chlorinated water, some corrosive water and soft water applications.		
R2027801	Tube Assy, CuNi Tubes	500
R2027802	Tube Assy, CuNi Tubes	750
R2027803	Tube Assy, CuNi Tubes	1000
R2027804	Tube Assy, CuNi Tubes	1250
R2027805	Tube Assy, CuNi Tubes	1500
R2027806	Tube Assy, CuNi Tubes	1750
R2027807	Tube Assy, CuNi Tubes	2000
<i>Also available: cupronickle tubes with bronze headers, and copper tube assemblies (copper tubes not recommended for chlorinated water applications). Contact Customer Service for pricing and availability.</i>		
RA2001700	Pump, 1/3HP	
RA2001800	Pump, 1/2HP	
RA2001900	Pump, 3/4HP	
A2109700	Pump, 1HP	
10338400	Baffle, Diffuser, Pump Inlet	500-2000
10364501	Cover, In/Out, bronze	500-2000
10364504	Cover, In/Out, glass-lined cast iron	500-2000
S0063700	Gasket, Flange	500-2000
S0095100	Gasket, Header	500-2000
S0024600	Gasket, Pump Adapter	500-2000
RA0079000	Gauge, Temperature/Pressure	500-2000
10364201	Pump Adapter, bronze	500-2000
10364200	Pump Adapter, glass-lined cast iron	500-2000
10483300	Pump Housing, bronze	500-2000
R10261501	Pump Housing, glass-lined cast iron	500-2000

Part No.	Description	Size
A0063600	Relief Valve, 75 PSI	500-2000
10364301	Return Cover, bronze	500-2000
10364300	Return Cover, glass-lined cast iron	500-2000
10338300	Water Barrier (inlet)	500-2000
20230101	Water Barrier (inlet/outlet)	500-2000
RE2058300	Well, Temp Control Sensor standard depth	500-2000
JACKET COMPONENTS		
R2027901	Control Panel Access Kit, with gasket	500-1000
R2027902	Control Panel Access Kit, with gasket	1250-2000
5C1020	Base Assy	500
7C1020	Base Assy	750
10C1020	Base Assy	1000
12C1020	Base Assy	1250
15C1020	Base Assy	1500
17C1020	Base Assy	1750
20C1020	Base Assy	2000
15C2010	Brace, Jacket Top	1500-1750
10C2010	Brace, Jacket Top	2000
5C7103	Bracket, Control Panel Mounting	500-2000
5C3100	Collar, Vent Plate, 6"	500
7C3100	Collar, Vent Plate, 8"	750
10C3100	Collar, Vent Plate, 10"	1000
15C3100	Collar, Vent Plate, 12"	1250/1500
20C3100	Collar, Vent Plate, 14"	1750/2000
5C3004	Cover, Solid, Vent Plate	500
10C3004	Cover, Solid, Vent Plate	1000
20C3004	Cover, Solid, Vent Plate	2000
5C3010	Control Door, Access	500-2000
5C7200	Control Panel Weldment	500-2000
5C3320	Panel, Jacket, Front	500
7C3320	Panel, Jacket, Front	750
10C3320	Panel, Jacket, Front	1000
12C3320	Panel, Jacket, Front	1250
15C3320	Panel, Jacket, Front, Left	1500
15C3620	Panel, Jacket, Front, Right	1500
17C3320	Panel, Jacket, Front, Left	1750
17C3620	Panel, Jacket, Front, Right	1750
20C3320	Panel, Jacket, Front, Left	2000
20C3620	Panel, Jacket, Front, Right	2000
5C3220	Panel, Jacket, Rear	500
7C3220	Panel, Jacket, Rear	750
10C3220	Panel, Jacket, Rear	1000
12C3220	Panel, Jacket, Rear	1250
15C3220	Panel, Jacket, Rear	1500
17C3220	Panel, Jacket, Rear	1750
20C3220	Panel, Jacket, Rear	2000
5C3420	Panel, Jacket, Side Left	500-2000
5C3520	Panel, Jacket, Side Right	500-2000
5C3021	Panel, Jacket, Top	500
7C3021	Panel, Jacket, Top	750
10C3021	Panel, Jacket, Top	1000
12C3021	Panel, Jacket, Top	1250
15C3021	Panel, Jacket, Top, Left	1500
15C3025	Panel, Jacket, Top, Right	1500
17C3021	Panel, Jacket, Top, Left	1750
17C3025	Panel, Jacket, Top, Right	1750
20C3021	Panel, Jacket, Top, Left	2000
20C3025	Panel, Jacket, Top, Right	2000

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Part No.	Description	Size
5C3002	Plate, Cover, Filter	500-1000
15C3002	Plate, Cover, Filter	1250-2000
5C3502	Plate, Cover, Wiring	500-2000
5C3304	Plate, Gas Pipe Seal	500
7C3304	Plate, Gas Pipe Seal	750
10C3304	Plate, Gas Pipe Seal	1000
20C3304	Plate, Gas Pipe Seal	1250-2000
5C5300	Weldment, Blower Mount	500-2000



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