






## Innovative Equipment for Hot Water Systems



	HIGH EFFICIENCY HOT WATER BOILERS				
	Condensing				Non-Condensing
	Apex	AMP	Arctic	Evolution	Evolution
					
<b>Design</b>	Water Tube	Water Tube	Water Tube	Water Tube	Water Tube
<b>Model (MBH)</b>	399-800	1000-4000	1000-6000	750-3000	500-3000
<b>Thermal Efficiency</b>	up to 97%	97%	95%	up to 97%	up to 87%
<b>Heat Exchanger</b>	Stainless Steel	Stainless Steel	Stainless Steel	Copper Fin Tube	Copper Fin Tube
<b>Combustion Design</b>	Natural Gas, LP Gas	Natural Gas, LP Gas, Dual Fuel	Natural Gas, (Consult Factory for LP Gas)	Natural Gas, LP Gas	Natural Gas, LP Gas
<b>Low NOx</b>	YES	YES	YES	YES	YES
<b>Knockdown Option</b>	<b>NO</b>	YES	YES	<b>NO</b>	<b>NO</b>
<b>Venting (Forced Draft)</b>	Individual Only	Individual or Common	Individual or Common	Individual Only	Individual or Common
<b>Warranty</b>	• 10 Year Limited HEX	• 10 Year Limited HEX	• 10 Year Limited HEX • Lifetime Thermal Shock	• 5 Year Primary HEX • 3 Year Secondary HEX • 20 Year Thermal Shock	• 5 Year Primary HEX • 20 Year Thermal Shock

APEX SERIES - RATINGS								
Boiler Model	Input		Gross Output (MBH)	Gas Conn (In)	Supply Conn (In)	Return Conn (In)	Air Intake/ Vent Size (In)	Appox Ship Weight
	MIN (MBH)	MAX (MBH)						
APX-425C	80	399	375	3/4 FPT	1-1/2 FPT	1-1/2 FPT	4	316
APX-525C	100	500	485	3/4 FPT	2 MPT	2 MPT	4	368
APX-625C	125	625	594	1 FPT	2 MPT	2 MPT	6	458
APX-725C	145	725	689	1 FPT	2 MPT	2 MPT	6	458
APX-825C	160	800	760	1 FPT	2 MPT	2 MPT	6	500

AMP SERIES - RATINGS								
Boiler Model	Input		Gross Output (MBH)	Gas Conn (In)	Supply Conn (In)	Return Conn (In)	Air Intake/ Vent Size (In)	Appox Ship Weight
	MIN (MBH)	MAX (MBH)						
AMP-1000	200	1000	970	1 NPT	3	2.5	8	922
AMP-1250	250	1250	1213	1 NPT	3	2.5	8	922
AMP-1500	300	1500	1455	1.25 NPT*	3	2.5	8	1217
AMP-2000	400	2000	1940	1.25 NPT	3	2.5	8	1217
AMP-2500	500	2500	2425	2 NPT	4	4	10	2281
AMP-3000	600	3000	2910	2 NPT	4	4	10	2281
AMP-3500	700	3500	3395	2 NPT	4	4	12	2585
AMP-4000	800	4000	3880	2 NPT	4	4	12	2585

\*AMP-1500 LP connection (inches) 1NPT

ARCTIC SERIES - RATINGS								
Boiler Model	Input		Gross Output (MBH)	Gas Conn (In)	Supply Conn (In)	Return Conn (In)	Air Intake/ Vent Size (In)	Appox Ship Weight
	MIN (MBH)	MAX (MBH)						
ARC-1000	200	1000	950	1 NPT	3	3	6	1502
ARC-1500	300	1500	1425	2 NPT	3	3	8	1578
ARC-2000	400	2000	1900	2 NPT	3	3	8	1578
ARC-2500	500	2500	2375	2 NPT	3	3	10	2975
ARC-3000	600	3000	2850	2 NPT	3	3	10	2975
ARC-3500	175	3500	3325	2 NPT	6	6	12	4500
ARC-4000	200	4000	3800	2 NPT	6	6	12	4500
ARC-4500	225	4500	4275	2 NPT	6	6	14	5500
ARC-5000	250	5000	4750	2 NPT	6	6	14	5500
ARC-5500	275	5500	5225	2 NPT	6	6	14	5500
ARC-6000	300	6000	5700	2 NPT	6	6	14	5500

EVOLUTION (EVCA) INDOOR CONDENSING SERIES - RATINGS								
Boiler Model	Input (MBH)	Gross Output (MBH)	Gas Conn (In)	Water Inlet	Water Outlet	Air Inlet Conn	Vent Size (In)	Appox Ship Weight
EVCA-750	750	699	1 NPT	2-1/2	2	6	4	1498
EVCA-1000	1000	939	1-1/2 NPT	2-1/2	2	6	6	1584
EVCA-1500	1500	1420	1-1/2 NPT	2-1/2	2	8	6	1805
EVCA-2000	2000	1900	1-1/2 NPT	2-1/2	2	8	6	2026
EVCA-3000	3000	2910	2 NPT	4	4	8	8	3354

EVOLUTION (EVA/EVS) INDOOR NON-CONDENSING SERIES - RATINGS								
Boiler Model	Input (MBH)	Gross Output (MBH)	Gas Conn (In)	Supply Grooved Conn (In)	Return Grooved Conn (In)	Air Intake Size (In)	Vent Size (In)	Appox Ship Weight
EVA/EVS-500	500	431	1 NPT	2	2	4	4	772
EVA/EVS-750	750	623	1 NPT	3	3	4	6	1097
EVA/EVS-1000	1000	819	1.5 NPT	3	3	6	6	1185
EVA/EVS-1500	1500	1251	1.5 NPT	3	3	6	8	1327
EVA/EVS-2000	2000	1696	1.5 NPT	3	3	6	8	1461
EVA/EVS-2000S	2000	1732	1.5 NPT	4	4	6	8	1835
EVA/EVS-2500	2500	2170	2 NPT	4	4	8	8	2052
EVA/EVS-3000	3000	2610	2 NPT	4	4	8	8	2193

EVOLUTION (EVO) OUTDOOR NON-CONDENSING SERIES - RATINGS								
Boiler Model	Input (MBH)	Gross Output (MBH)	Gas Conn (In)	Supply Grooved Conn (In)	Return Grooved Conn (In)	Air Intake Size (In)	Vent Size (In)	Appox Ship Weight
EVO-500	500	431	1 NPT	2	2	4	4	772
EVO-750	750	621	1 NPT	3	3	4	6	1097
EVO-1000	1000	817	2 NPT	3	3	6	6	1185
EVO-1500	1500	1250	2 NPT	3	3	6	8	1327
EVO-2000	2000	1696	2 NPT	3	3	6	8	1461

