






**Innovative
Equipment for
Hot Water
Systems**

	HIGH EFFICIENCY HOT WATER BOILERS				
	Condensing				Non-Condensing
	Apex	AMP	Arctic	Evolution	Evolution
					
Design	Water Tube	Water Tube	Water Tube	Water Tube	Water Tube
Model (MBH)	399-800	1000-4000	1000-6000	750-3000	500-3000
Thermal Efficiency	up to 97%	97%	95%	up to 97%	up to 87%
Heat Exchanger	Stainless Steel	Stainless Steel	Stainless Steel	Copper Fin Tube	Copper Fin Tube
Combustion Design	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
Low NOx	YES	YES	YES	YES	YES
Knockdown Option	NO	YES	YES	NO	NO
Venting (Forced Draft)	Individual Only	Individual or Common	Individual or Common	Individual Only	Individual or Common
Warranty	• 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	1022
AMP-1250	250	1250	1213	1 NPT	3	2.5	8	1022
AMP-1500	300	1500	1455	1.25 NPT	3	2.5	8	1157
AMP-2000	400	2000	1940	1.25 NPT	3	2.5	8	1157
AMP-2500	500	2500	2425	2 NPT	4	4	10	2155
AMP-3000	600	3000	2910	2 NPT	4	4	10	2155
AMP-3500	700	3500	3395	2 NPT	4	4	12	2585
AMP-4000	800	4000	3880	2 NPT	4	4	12	2585

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

