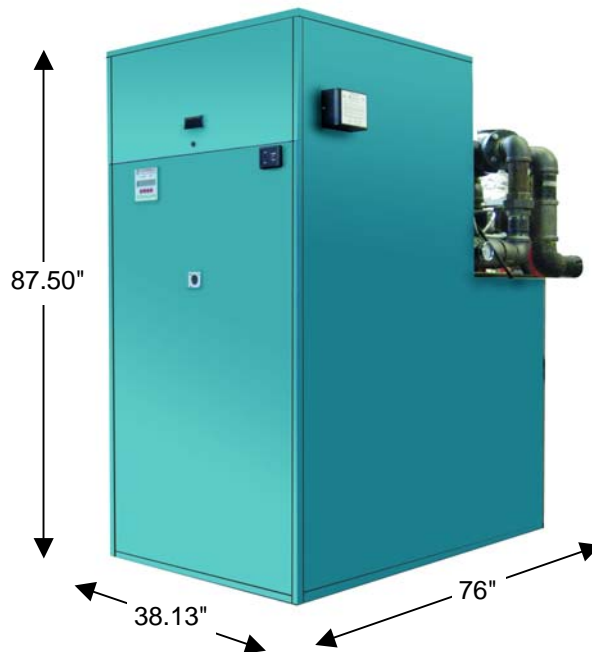




THERMAL[®]
SOLUTIONS
 Innovative Equipment for Hot Water Systems

NEW!

EVCA-3000 CONDENSING BOILER



RATINGS AND DIMENSIONAL DATA

FUEL :	Natural Gas or Propane	GAS CONNECTION:	2" NPT
INPUT - HIGH FIRE :	3,000,000 Btu/hr	AIR INLET CONNECTION:	8" DIA
OUTPUT - HIGH FIRE :	2,910,000 Btu/hr	VENT CONNECTION:	8" DIA
BOILER :	86.9 H.P. (852.8 KW)	WATER INLET CONNECTION:	4" NPT
INLET GAS PRESSURE :	6" wc - 5 psig	WATER OUTLET CONNECTION:	4" Victaulic
SHIPPING WEIGHT :	3900 lbs		

TRIM AND CONTROLS

- | | |
|--------------------------------------|-----------------------------|
| - TSBC Boiler Control (24v) | - Flame Safeguard |
| - High Temperature Limit (max 240°F) | - Main Gas Valve |
| - Water Flow Switch | - Aux. Solenoid Gas Valve |
| - Combustion Air Switch | - Hi/Lo Gas Press. Switches |
| - Press. & Temp. Gauge | - Pilot Solenoid Gas Valve |
| - Relief Valve | - Pilot Gas Regulator |
| - Blower Motor, 2 hp | - Pilot / Leak Test cocks |
| - 3-Way Mixing Valve | - 3 Ph Voltage |
| - Pump (Internal) | - VFD |