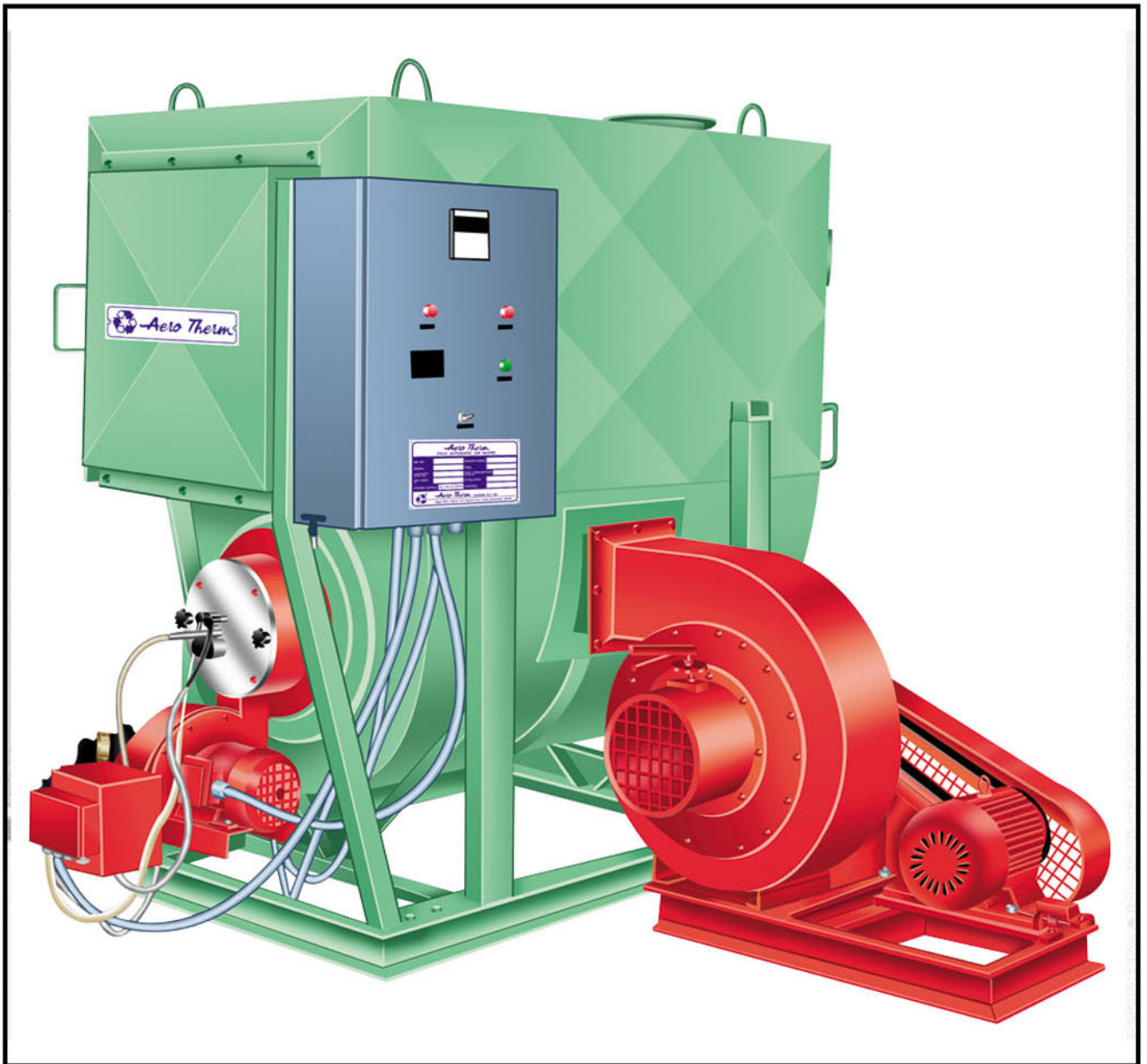


INDIRECT AIR HEATERS



SAVE ENERGY
SAVE MONEY



Aero Therm

INDIRECT AIR HEATERS

HIGH PERFORMANCE DESIGN FEATURES :

Aero Therm Indirect Air Heaters are an advanced Shell and Tube design heat exchanger. The flue gases pass through the main combustion chamber connected through flue tubes, arranged to give three pass; while the air is forced over the combustion chamber and flue tubes thus delivering clear uncontaminated hot air.

AUTOMATIC OPERATION :

Aero Therm Indirect Air Heaters are fitted with a high efficiency fully automatic pressure jet burner for complete combustion.

The pre wired control panel incorporates electronic safety and monitoring devices such as temperature controller, sequence controller with flame sensor, fuses, contactors, over current relays etc.

COST SAVING ADVANTAGES :

Aero Therm Indirect Air Heaters will deliver clear uncontaminated hot air. This will avoid the use of any intermediary heating media such as steam, hot water or thermic fluid. This will eliminate heat exchanger, control valves and consequently the problems associated with these media.

PACKAGE UNIT :

Aero Therm Indirect Air Heaters are factory pre-assembled, self contained packaged Units ready for installation, requiring only fuel, chimney and electrical connection.

TECHNICAL SPECIFICATIONS :

DETAILS	UNIT	AHA-600	AHA-1000	AHA-2000	AHA-4000	AHA-6000	AHA-10000
HEAT OUTPUT	Kcal/hr	60,000	1,00,000	2,00,000	4,00,000	6,00,000	10,00,000
OUTLET TEMPERATURE (Max)	°C	180	180	180	180	180	180
FUEL CONSUMPTION L.D.O.	Kg/hr	9	12	25	49	74	123
BURNER CONTROL	← ON/OFF →						
TOTAL CONNECTED ELECTRICAL LOAD	H.P.	7.5	10	15	25	30	40

Aero Therm also provides custom built units for higher temperature and heat output ratings fitted with Fully Automatic OIL/GAS Burners.



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