

# INDIRECT FIRED HEATERS



MODEL	FVO-750	FVNP-750
	<b>OIL</b>	<b>DUAL FUEL - LP/NG</b>
Heat Capacity	750,000 btuh	750,000 btuh
Temperature Rise	130°F	130°F
Fuel Consumption	5.2 Gal./hr	37 LBS./hr - 806 CFH
Heat Exchanger	16g 304 S/S	16g 304 S/S
Fan Motor	7.5 HP 7,000 CFM	7.5 HP 7,000 CFM
Fan Control	VFD Standard	VFD Standard
Ignition	Direct Spark Ignition	Direct Spark Ignition
Nozel Size/Gas Pressure	4.50 x 60W @ 160 PSI	Propane - 1.5" W.C. Natural Gas - 2.2" W.C.
Air Outlet	Two 16" Dia.	Two 16" Dia.
Air Inlet	Two 16" Dia.	Two 16" Dia.
Power Requirements	1 PH / 208-230V or 3 PH / 208-230V	1 PH / 208-230V or 3 PH / 208-230V
Amperage Draw	18 AMP @ 1 PH 14 AMP @ 3 PH	18 AMP @ 1 PH 14 AMP @ 3 PH
Approvals	cETLus	cETLus
L x W x H	98" x 36" x 61"	98" x 36" x 61"
Weight	1,390 LBS	1,390 LBS

# INDIRECT FIRED HEATERS



Riello burners used exclusively for both oil and LP / NP models. "Plug and Play" burner assembly kit sold separately to convert heater from oil to LP / NG.

Oil units include "Tiger loop" system which allows for single fuel line supply and de-aeration of fuel line providing optimum burner performance.

Equipped with a VFD control allows for "soft start", regulating the fan speed at start up and shut down. It also provides overload motor protection and voltage management

## STANDARD EQUIPMENT:

Both 1 phase 208-230v and 3 phase 208-230v power supply connections are included on all models. Waterproof, emergency disconnect provided.

Recessed control panel protects the indicator lights, switches and disconnects, indicator lights show proper burner operations and possible burner lockout.

The reverse inclined blower, powered by the 7.5hp TEFC motor, allows for outlet ducting over 100ft. This pressurized design provides even airflow from both duct outlets.

Proven Flagro heat exchanger design includes fully welded, 16g 304 series stainless steel



## POWERFUL, FLEXIBLE AND DEPENDABLE HEAT FOR ANY JOB

The FV-750 indirect fired heater provides 130° F. temperature rise at 7000cfm. Return air duct inlet allows for recirculation of warm inside air and/or pressurization of building as desired. Single phase or three phase power supply operates both burner and fan motor.

Includes integrated fork lift pockets and lift points.  
Easy access to burner, fuel lines and electrical controls.  
Approved for indoor and outdoor installations.



16" x 25ft Hitex Outlet Ducting  
16" x 25ft Ventflex Inlet Ducting



Remote Thermostat Control  
c/w 25ft Cord