

Indirect Fired Heaters

Model	FVO-400 Oil	FVN-400 Natural Gas	FVP-400 Propane	FVO-200 Oil	FVN-200 Natural Gas	FVP-200 Propane
Heat Capacity	390,000 btuh	390,000 btuh	390,000 btuh	200,000 btuh	200,000 btuh	200,000 btuh
Fuel Tank Capacity	42 US gallons	External n/a	External n/a	23 US gallons	External n/a	External n/a
Operating Time / Fuel Consumption	14 hours 2.75 gal/hr	380 CFH	18.5 lbs/hr	15 hours 1.50 gal/hr	190 CFH	9.25 lbs/hr
L x W x H	70" x 29" x 52"	70" x 29" x 47"	70" x 29" x 47"	51.5" x 27" x 43.5"	53.5" x 27" x 39.5"	53.5" x 27" x 39.5"
Heat Exchanger	16 gauge 304 SS	16 gauge 304 SS	16 gauge 304 SS	18 gauge 304 SS	18 gauge 304 SS	18 gauge 304 SS
Fan Motor	3/4 HP @ 1,725 rpm 2,500 CFM	3/4 HP @ 1,725 rpm 2,500 CFM	3/4 HP @ 1,725 rpm 2,500 CFM	1/2 HP @ 1,725 rpm 1,500 CFM	1/2 HP @ 1,725 rpm 1,500 CFM	1/2 HP @ 1,725 rpm 1,500 CFM
Ignition	Direct Spark Ignition	Direct Spark Ignition	Direct Spark Ignition	Direct Spark Ignition	Direct Spark Ignition	Direct Spark Ignition



Model	FVO-400 Oil	FVN-400 Natural Gas	FVP-400 Propane	FVO-200 Oil	FVN-200 Natural Gas	FVP-200 Propane
Nozzle Size / Gas Pressure	2.0 x 60B @ 170 PSI	2.0" W.C.	3.2" W.C.	1.25 x 60B @ 145 PSI	3.5" W.C.	3.5" W.C.
Air Outlet (optional)	Two 12" diameter One 16" diameter	Two 12" diameter One 16" diameter	Two 12" diameter One 16" diameter	One 12" diameter	One 12" diameter	One 12" diameter
Wheels	Two 16" dia Pneumatic Wheels	Two 16" dia Pneumatic Wheels	Two 16" dia Pneumatic Wheels	Two 12" pneumatic / Two 6" swivel dia Lockable Casters	Two 12" pneumatic / Two 6" swivel dia Lockable Casters	Two 12" pneumatic / Two 6" swivel dia Lockable Casters
Power Requirements	115V/60Hz 1Ph/15 amp	115V/60Hz 1Ph/15 amp	115V/60Hz 1Ph/15 amp	115V/15 amp	115V/15 amp	115V/15 amp
Approvals	cETLus	cETLus	cETLus	cETLus	cETLus	cETLus
Weight	450 lbs	365 lbs	365 lbs	330 lbs	280 lbs	280 lbs

Model	FVO-750 Oil	FVNP-750 Dual Fuel-LP/NG
Heat Capacity	750,000 btuh	750,000 btuh

Model	FVO-750 Oil	FVNP-750 Dual Fuel-LP/NG
Temperature Rise	130°F	130°F
Heat Exchanger	16g 304 S/S	16g 304 S/S
Fan Motor	7.5 hp 7000 cfm	7.5 hp 7000 cfm
Fan Control	VFD Standard	VFD Standard
Ignition	Direct Spark Ignition	Direct Spark Ignition
Nozzle Size / Gas Pressure	4.50 x 60W @ 160 PSI	4.50 x 60W @ 160 PSI
Air Outlet	Two 16" diameter	Two 16" diameter
Air Inlet	Two 16" diameter	Two 16" diameter
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"

Model	FVO-750 Oil	FVNP-750 Dual Fuel-LP/NG
Weight	1390 lbs	1390 lbs

Riello burners used exclusively for both oil and LP/NG 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 deaeration 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 and 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 7.5 hp 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.