FORCED DRAFT CONVERSION BURNERS

SERIES FV60 & FV100

Gas/Light Oil

Heavy Oil/Gas

Gas, #2 Oil, #4, 5, & 6 Oil and combinations
17 to 104.5 GPH
2440 to 14670 CFH

YORK-SHIPLEY, INC.
A TOTAL ENERGY COMPANY

YORK, PA 17566
MOTOR FV-60 -
10 HP, 230 Volt, 60 Hertz, 3 phase, 3450 RPM Continuous duty, flange mounted with external manual overload protection
MOTOR FV-100 -
20 HP, 230 volt, 60 Hertz, 3 phase, 3450 RPM Continuous duty, with external manual overload protection
TRANSFORMER -
120 volt, 60 Hertz primary voltage with 5000 volt secondary for ignition of gas/electric pilot
PUMP -
Separate motor driven gear type fuel pump
MOUNTING - BURNER ASSEMBLY -
U.L. listed
CONTROL -
Lead-sulfide flame detector standard
AIR SWITCH -
Diaphragm type air proving switch assures sufficient combustion air before main flame can be established
Air Compressor** -
Separate Motor Driven Vane type air compressor with filter, oil reservoir and relief valve.
**Heavy Oil -
Electric Heaters are part of air compressor arrangement

OPTIONAL ARRANGEMENT -
F.M. & IRII(FIA) available at extra cost
GAS VALVE* - Two motorized valves, one with proof of closure.
GAS INTERLOCKS* - High & low gas pressure interlocks
GAS REGULATOR - Available at extra cost
*All Gas Train Components except butterfly valve shipped loose for field mounting

LIMITED WARRANTY
York-Shipley, Inc. warrants against defective material and workmanship on the entire unit for a period of one year from the date of original installation but not to exceed 18 months from the date of shipment. A detailed Limited Warranty Certificate is furnished in conjunction with the shipment of equipment.

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Specifications and Dimensions subject to change without notice.

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YORK-SHIPLEY, INC.
P.O. BOX 349, YORK, PA 17405
A TOTAL ENERGY COMPANY
TEL: (717) 755-1001 TELEX 4761165

ID-62-615-784

Burner Mounting Flange Dimensions

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