Recoveries based on 83% thermal efficiency. ASHRAE 90.1 compliant for efficiency and standby loss.

"J" dimension is for the burner housing only.

4" x 37 1/2" Channel skids for inputs ≤ 400 MBtu/h.
4" x 54 1/2" Channel skids for inputs ≥ 600 MBtu/h.

Standard gear capacities may change depending on burner supplier.

Designer must use gear capacities from the above chart to size the oil distribution piping system; including transfer pumps (if used).

Dimensions are in inches unless otherwise specified.

For standard and optional equipment, see form PV 8166.

### Venting Requirements

-02" to -06" W.C. (NEGATIVE PRESSURE)

Entire vent system should never be sized based upon the vent connection diameter exclusively. For proper sizing, consult venting supplier.

### Standard Electrical Requirements

CONTROL VOLTAGE: 120V, 1Ø, 60 HZ., 2 AMPS.
MOTOR VOLTAGE: 208V, 230V, AND 460V MOTORS ARE AVAILABLE BUT WILL REQUIRE A SEPARATE 120V/2 amps CONTROL CIRCUIT OR AN OPTIONAL CONTROL CIRCUIT TRANSFORMER.

PVI reserves the right to change the design and specification without notice.