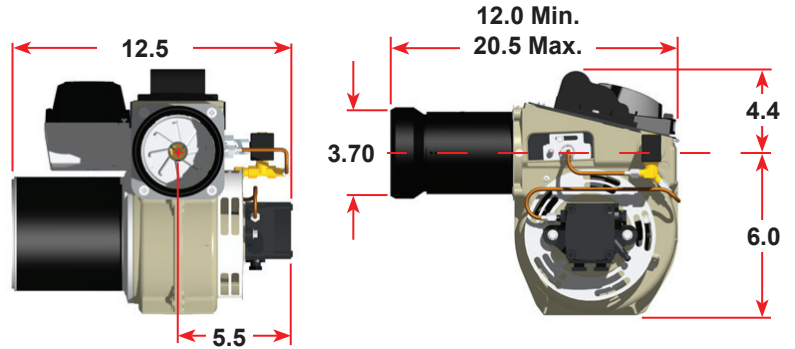




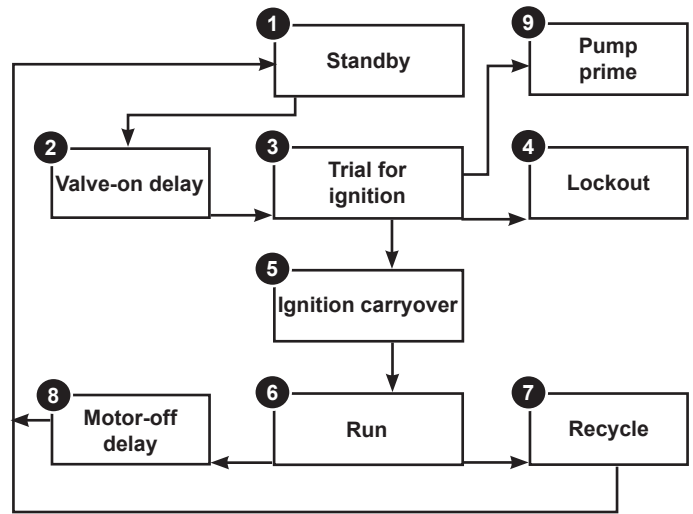
Overall Dimensions



Specifications

Fuels:	U.S. #1 or #2 Fuel Oil only (ASTM D396) Canada #1 Stove Oil or #2 Furnace Oil only
Firing range:	CF375: 1.65 to 3.75 GPH
Motor:	1/7 HP 3450 RPM PSC 120/60 hz standard 1.7 amps @ 120 VAC
Igniter:	120V/12,000V
Housing:	Cast aluminum
Fuel unit:	100 - 200 PSIG
Oil nozzle:	45° - 70° solid
Shipping weight:	25 lbs.

Sequence of Operation

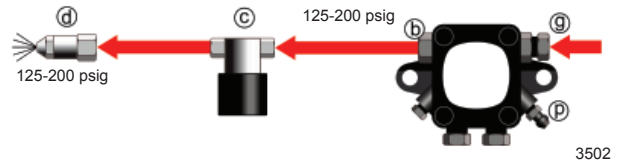


Features

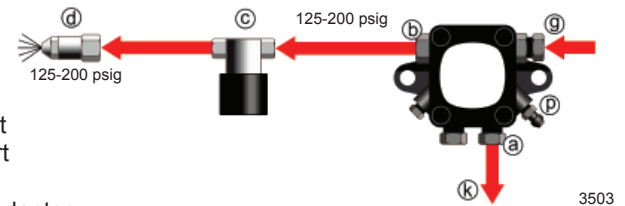
	S - Standard	O - Optional	
On/Off			S
Air Proving Switch			N/A
Direct Spark Ignition of Main Flame			S
Flame Safeguard with UV Sensor or Light Sensor			O
Customized Electrical Cabinet			O
UL/CUL - CSD1 - XL GAPS ¹			S
FM			O
IRI (old standard)			O

¹ Some regional codes are standard; some require additional options.

One-pipe oil flow with "B" pump



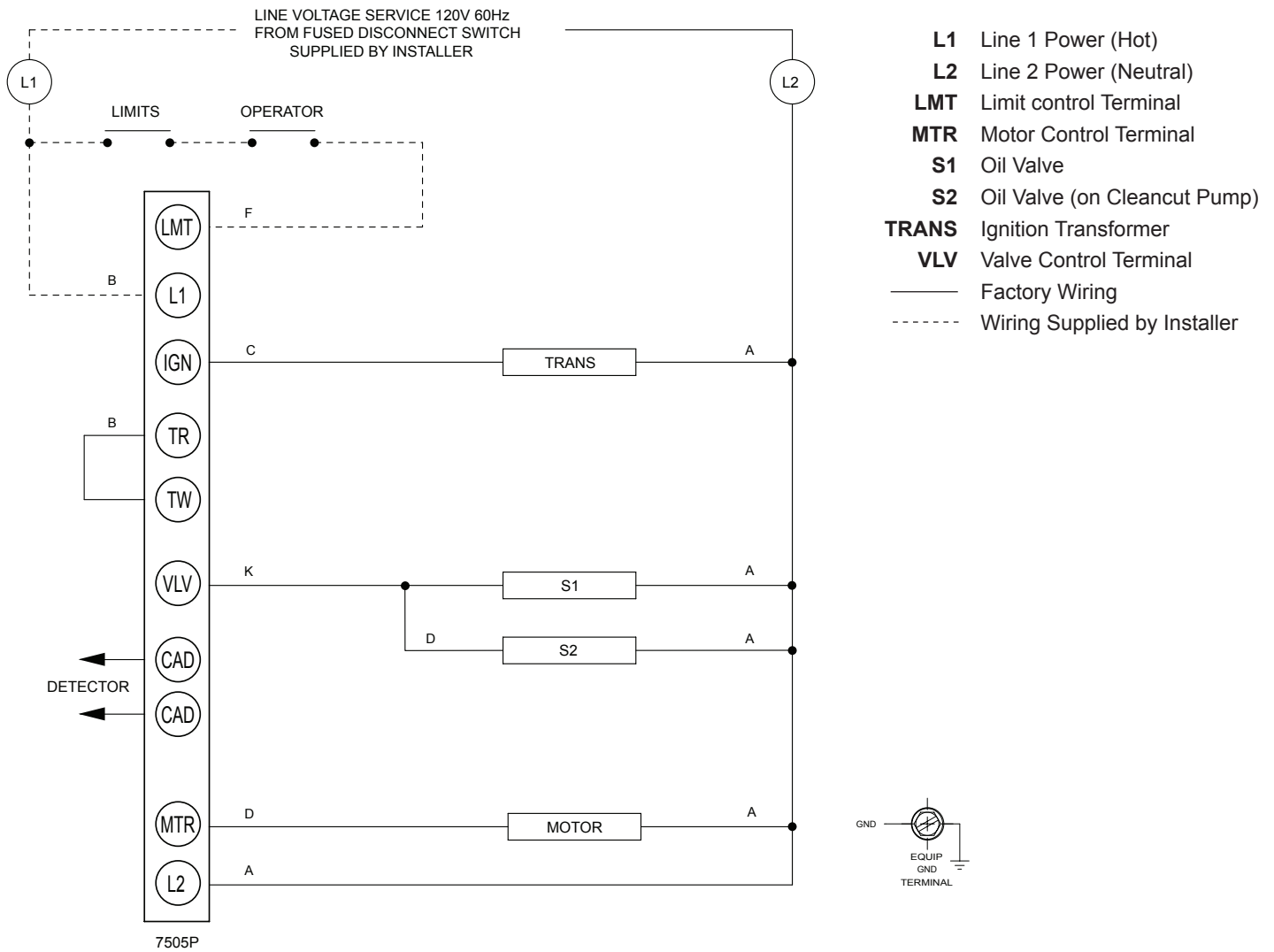
Two-pipe oil flow with "B" pump



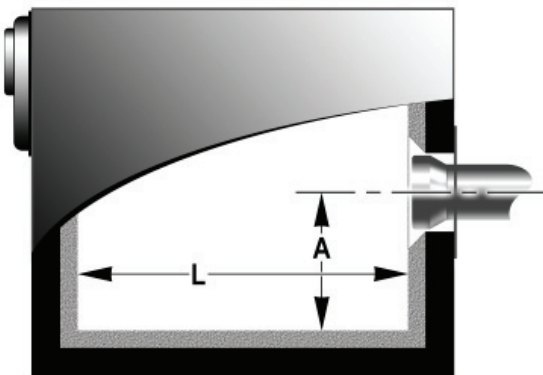
Legend

- a Return port
- b Nozzle port
- c Oil valve
- d Nozzle & adapter
- g Inlet port
- k Return line to oil tank
- p Air bleed valve

Typical Wiring



Combustion Chamber Dimensions



Firing Rate	Minimum Dimensions			
	(refractory-lined)		(wet-base boilers)	
	A	L	A	L
1.65 to 2.00 gph	5.5"	12.0"	5.5"	12.0"
2.00 to 3.75 gph	6.0"	15.0"	6.0"	20.0"