



EMPOWERED BY INNOVATIVE ENGINEERING

1.866.323.0042



The Blaze 400 and 600 TURBO  
(LP/NG/OIL-FIRED)

**RECIRCULATING** CAPABILITIES



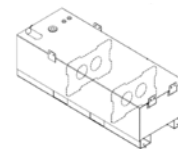
**GROUND BREAKING FEATURES:**

- 5,500 CFM Highest in its Class
- Ductability: 150 ft.
- Whisper Quiet Operation
- 220 °F Temperature Rise
- Recirculating Capabilities
- Full Load Amps: 8.5A (400) 11.5 (600)
- Forklift Pockets/Lifting Bar

The Blaze 400 & 600 TURBO  
High Performance Portable Heater

**MORE FEATURES:**

- Digital Panel Mounted Voltmeter
- Multiple Firing Rates
- Interchangeable Burners
- Stainless Steel Heat Exchanger
- Easy LP/NG Switchover
- Pressure Gauges on Inlet and Manifold
- Riello & Beckett Burner Options for both Oil and Gas
- Redundant Fail Safe Control System
- Oil Pressure Gauge
- Thermostat Operation
- Genysis Beckett Controller
- CSA/UL Approved
- 42 US Gallon Onboard Fuel Tank
- Optional 100 Gallon Fuel Tank



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# The Blaze 400 & 600 TURBO

## Empowered by Innovative Engineering

### Blaze 400 Turbo & Axial Multi-Oil Fired Portable Space Heater Technical Specifications

NOTE: Blaze 600 Turbo Input BTU's are 588,000 and full load amps are 11.5. The 600 is available with a Beckett CF800 Oil Burner.

<b>Pump Pressure (PSIG)</b>	100 Beckett	120 Beckett	150 Beckett	200 Beckett	200 Riello
<b>Input BTU's/h w/ No. 1 fuel</b>	277,000	310,240	339,325	391,955	391,955
<b>Input BTU's/h w/ No. 2 fuel</b>	280,000	313,600	343,000	396,000	396,000
<b>Combustion Air Adjustment (shutter/band) (air gate)</b>	3/1	3/1	2/2	5/3	4
<b>Head Setting</b>	2	2	2	2	5
<b>Discharge Temperature</b>	200	210	215	220	220
<b>Running Time (hours)</b>	21	19	17	15	15
<b>Weight (approx)</b>	500 lbs.				470 lbs.
<b>Finish</b>	Powder Coated				Powder Coated
<b>Beckett Burner</b>	CF375				G400
<b>Nozzle (Delavan)</b>	2 x 60B				2 x 60B
<b>Fuel Tank Capacity (Imperial/U.S. Gallons)</b>	35/42				35/42
	Optional 100 US Gallon Tank Available				
<b>Heated Air (w/out duct) CFM</b>	5,500 (Turbo)/3,500 (Axial)				
<b>Fan Motor (hp/rpm)</b>	1, 1,500 (Turbo)/1725 (Axial)				
<b>Flue Size (Diameter)</b>	6"				6"
<b>Tires (Diameter)</b>	16"				16"
<b>Air Outlets (Diameter)</b>	Two 12" or 1 X 16"				
<b>Air Inlets (Diameter)</b>	Two 12" or 1 X 16"				
<b>Dimensions</b>	76.7" x 31" x 57.6"				
<b>Crated</b>	83" x 32" x 65"				
<b>Approval</b>	CSA/UL-OMNI				
<b>Electrical System</b>					
<b>Volts-Hertz-Phase</b>	120-60-1				
<b>Full Load (Amps)</b>	8.5A (Turbo)/11.5A (Axial)				
<b>Max Fuse size (Amps) with time delay</b>	2MDA				
<b>Fuse Holder Type</b>	HKP				
<b>Max Outlet Temperature</b>	295				
<b>Ducting Maximum Static Pressure</b>	3" (Turbo) /0.65" (Axial)				
<b>Fuel</b>	No. 1, No. 2/Kerosene, Furnace Oil				

### Model Blaze 400 TURBO & Axial Multi-LP/NG Fired Portable Space Heater Technical Specifications

	Riello	Beckett
<b>Manifold pressure "W.C."</b>	3.5	5
<b>Input BTU's/h</b>	399,000	399,000
<b>Burner</b>	G400	
<b>Combustion Air Adjustment (shutter/band)</b>	3.5	8/0
<b>Head Setting</b>	4	
<b>Heated Air (w/out duct) CFM</b>	5,500 (Turbo)/3,500 (Axial)	
<b>Fan Motor(hp/rpm)</b>	1,1725	1,1460
<b>Discharge Temperature</b>	295	295
<b>Running Time for NG (CFH)</b>	399	399
<b>Running Time for LP (lbs. per hour)</b>	18.55	18.55
<b>Weight (approx.)</b>	470 lbs.	
<b>Finish</b>	Powder Coated	
<b>Flue Size (Diameter)</b>	6"	
<b>Tires (Diameter)</b>	16"	
<b>Air Outlets (Diameter)</b>	Two 12" or 1 X 16"	
<b>Air Inlets (Diameter)</b>	Two 12" or 1 X 16"	
<b>Dimensions</b>	76.7" x 31" x 65"	
<b>Crated</b>	83" x 32" x 57.6"	
<b>Approval</b>	CSA/UL-OMNI	
<b>Electrical System</b>		
<b>Volts-Hertz-Phase</b>	120-60-1	
<b>Full Load (Amps)</b>	8.5A (Turbo)/11.5A (Axial)	
<b>Max Fuse size (Amps) with time delay</b>	2MDA	
<b>Fuse Holder Type</b>	HKP	
<b>Temperature Rise</b>	220 °F	
<b>Ducting Maximum Static Pressure</b>	3" (Turbo) /0.65" (Axial)	
<b>Fuel</b>	Propane or Natural Gas c/w NG/LP easy switch over valve	

