



# Burnovate Energy Systems Pvt. Ltd.

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## Swirl Burner-Single-Swirl-Liquid Fuels

Model	Heat output Range (kW)	Fuel type	Atomization target (SMD) ( $\mu\text{m}$ )	Fuel Nozzle type	Nozzle Angle ( $^{\circ}$ )	Swirler Vane Angle ( $^{\circ}$ )	Vane count	Air flow type
BSL5T	10 - 50	<ul style="list-style-type: none"><li>• Diesel</li><li>• Light Fuel Oil</li><li>• JET A</li><li>• Kerosene</li></ul>	20-100	<ul style="list-style-type: none"><li>• Pressure swirl</li><li>• Hollow-cone nozzle</li><li>• Solid-cone nozzle</li><li>• Twin-fluid nozzle</li></ul>	20-120	20-60	6-12	Primary/ Secondary
BSL1H	20 - 100							
BSL2H	60 - 200							
BSL5H	100 - 500							
BSL7H	150 - 700							
BSL10H	250 - 1000							
BSL15H	400 - 1500							
BSL20H	600 - 2000							
BSL50H	1000 - 5000							

Emission standards: As per BS (India) norms



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