



## U.S. ROASTER CORP.

[www.usroastercorp.com](http://www.usroastercorp.com)

1530 West Main Street

Oklahoma City, Oklahoma 73106

Phone 405.232.1223

Facsimile 405.232.1255

### *After-Burners*

**Afterburners/Smoke Abatement Equipment.** Built from stainless steel liners with ceramic fiber insulation and complete with eyes for hanging to roof supports. Afterburners are designed to operate up to 1,250 degrees F if required. Our PLC-controlled “smart” unit will maintain a set temperature and then modulate automatically when coffee is present. It will also document this information and a chart recorder can be integrated for an additional charge. The “Output Programmable Models” (non PLC) can be upgraded with programming to turn “on” only when the roaster is loaded and “off” when the roaster is empty. Basic afterburners with set point burners are also available.

<u>AfterBurners,</u>	<u>Max CFM</u>	<u>Cubic Feet</u>	<u>Set point</u>	<u>Smart controller</u>	<u>Smart Catalytic</u>
2-7 Kilo (400,000 Max Btu)	200		4.5		
10-35 Kilo (725,000 Max Btu)	400		8		
60 Kilo (1.2 M Btu)	600		14	Call for Pricing	
70-90 Kilo (1.8 M Btu)	900		20	All Units are priced to fit requirements	
150-180 Kilo (2.2 M Btu)	1600		30		
300 Kilo (3 M Btu)	2050		45		
High Flow (4 M Btu)	2700		55		
HF Extra (VH 2-4 M Btu)	3000-4000		80	Not Available.	

*Vertical sizes 6-8-11-14-23-60-80*

*Horizontal sizes 14-23-30-40-80-120-cubic feet.*

*Includes 3-foot legs or rafter hooks. Stand to install above cyclone add \$785.00 (70 kilo and larger add \$1250.00. All units can be up graded to Low Nox burners for an additional cost.*

Units shown are designed for our roasters. Your requirements may differ based on the manufacturer of your roaster, jobsite conditions, and local codes. These units are sized to burn drum smoke only. Additional modifications would be required to burn cooler smoke. This is not possible on Catalytic models

Available options include all stainless construction, bottom skirt and floor mount pads, special height stands, non-standard controls, and high efficiency catalytic burners, Units with Dog house for outside mounting,

**Note:** We can integrate the controls of the roaster’s PLC to the afterburner if you order your “Touch Screen Profiler” roaster, and afterburner, at the same time. This will reduce your initial cost. Units are built for a specific roaster and the warranty is non-transferable. Incinerator units are designed for a maximum adjusted temperature of 1300 degrees F. Catalytic units operate at 600-800 degrees F, so they provide a significant fuel savings, especially when combined with a smart controller and a profiler roaster.