

ARMATURE COIL EQUIPMENT, INC.
Cleveland, Ohio

ACE HEAT CLEANING OVEN FEATURES

MODEL 260-RT

PHYSICAL

Inside Dimensions W/O Cart	72"W x 72"D x 83"H
Inside Dimensions With Cart	72"W x 72"D x 69"H
Volume Over Cart	207 CU. FT.
Single Platform Cart Dimensions	69"W 69"D x 14"H
Outside Dimensions	100"W x 110"D x 99"H
Shipping Weight	5,000 LBS.
Location of Controls	Right Side
Location of Exhaust Stack	Top Rear Left Corner
Exhaust Stack	14" ID x 10' Included
Exhaust Stack	18" OD x 10' Included

FUEL

Primary Burner Input	325,000 BTU/HR
Afterburner Input	425,000 BTU/HR
Natural Gas Inlet Pressure	8" to 14" W.C.
Propane Inlet Pressure	12" to 18" W.C.
Gas Inlet Pipe Size	1-1/4"

ELECTRIC

Voltage/Phase/Hertz	120/1/60
Amps	* 5 to 10

WATER

Normal Capacity	Less Than 3.6 Gal./HR.
Min/Max Pressure	6 Gal./HR. Ea. Nozzle 30 to 60 PSI

CYCLE TIME/CAPACITY

* Normal Cycle Time	2 to 8 Hours
* Combustible Capacity	60 LBS/HR

* Varies with the combustible load and oven size.

CONTROLS

Primary Burner - Normal	800°F (427°C)
Afterburner - Before Primary Ignites	1,400°F (742°C)
Over Temp. Control	Standard
Primary Water Spray	Standard
Secondary Water Spray	Standard
NFPA-86 Specifications	Standard
FM/IRI Specifications	Optional OA-2600
U.L. Listed Control Panel	Standard
ISO Control Certified	Standard
Primary Burner off on Loss of A.B.	Standard
Primary & A.B. Burners Rated For	800,000 BTU/HR
Automatic Shutoff System	Standard
One Touch Control (OTC) System	Standard
High Fire Afterburner 1,500°F (798°C)	Standard

CONSTRUCTION

Cart Rating	8,000 LBS.
Cart 3" Structural Channel	5 LBS/FT
Oven Steel Enclosure	11 Ga. CRS
Oven Enclosure Front Face	1/4" CRS Plate
Angle Iron Reinforced Enclosure	Standard
Blanket Insulation 4" Thick	2,300°F. Standard
Aluminized Coating Inside Enclosure	Standard
Steel Floor Covers Over 4" Insulation	3/16" CRS
Exterior Finish Hi-Temp.	Blue Enamel
Exhaust Stack Insulation Rated	2,700°F. 2" Thick
2 Top Mounted Pressure Relief Hatch	17.33 SQ. FT.
Oven Volume 258.75 CU. FT.	1:14.93 Vent Ratio
Qty Primary Water Nozzles	4 Standard
Qty Secondary Water Nozzles	4 Standard
Qty Primary Burners	1 Standard
Qty Afterburners	1 Standard

NFPA Preferred Vent Ratio: 1:15