

ARMATURE COIL EQUIPMENT, INC.
Cleveland, Ohio

ACE MICRO-RAMP HEAT CLEANING OVEN FEATURES
MODEL 3375-RKG

PHYSICAL

Inside Dimensions W/O Cart	60"W x 180"D x 72"H
Inside Dimensions With Cart	60"W x 180"D x 60"H
Volume Over Cart	375 CU. FT.
Single Platform Cart Dimensions	57"W x 177"D x 12"H
Outside Dimensions	108"W x 212"D x 85"H
Shipping Weight	7,500 LBS.
Location of Controls	Right Side
Location of Exhaust Stack	Top Rear Left Corner
Exhaust Stack I.D.	16"
Exhaust Stack O.D.	20"

FUEL

Primary Burner Input Burner 1	150,000 BTU/HR
Primary Burner Input Burner 2	175,000 BTU/HR
Afterburner Input	600,000 BTU/HR
Natural Gas Inlet Pressure	8" to 14" W.C.
Propane Inlet Gas Pressure	12" to 18" W.C.
Gas Inlet Pipe Size	1-1/2"

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	70 LBS/HR

* Varies with the combustible load and oven size.

CONTROLS

Primary Burner - Normal	900°F (482°C)
Afterburner - Normal	1,600°F (871°C)
Over Temp. Control	Standard
Primary Water Spray	Standard
Secondary Water Spray	Optional OA-1080
NFPA-86A Specifications	Optional
FM Specifications	Optional OA-2600
U.L. Listed Control Panel	Standard
ISO Control Certified	Standard
Primary Burner off on Loss of A.B.	Standard
Primary Burners Rated For	800,000 BTU/HR
Smart ASS, Automatic Shutoff System	Optional OA-1090
One Touch Control (OTC)	Optional
High Fire Afterburner 1,500°F (798°C)	Optional

CONSTRUCTION

Cart Rating	8,000 LBS.
Cart 4" Structural Channel	7.25 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	3/16" CRS
Steel Floor Covers Over 4" Insulation	Blue Enamel
* Exterior Finish Hi-Temp.	2,300°F. 2" Thick
Exhaust Stack Insulation Rated	30.01 SQ. FT.
2 Top Mounted Pressure Relief Hatch	1:15.00 Vent Ratio
Oven Volume 450.00 CU. FT.	6
Qty Primary Water Nozzles Installed	8
Qty Secondary Water Nozzles Installed	2
Qty Primary Burners	1
Qty Afterburners	

* NFPA Preferred Vent Ratio: 1:15
1 SQ. FT. of relief panel for every
15 CU. FT. of oven volume.

WARRANTY

The oven is warranted to be free from defects in material and workmanship on the date of sale by ACE or an authorized ACE distributor to the original purchaser who states he will use the oven. As purchaser's sole remedy for breach of this warranty, ACE will, for a period of twelve months from the date of sale, repair or replace any part of the equipment which is proven to be defective. This warranty applies only when the oven is installed, operated and maintained in accordance with ACE's recommendations.

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