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SY- 080.22E

AIR HEATERS

Hot air generators manufactured by OSRAM SYLVANIA for various industrial applications.

HOT AIR TOOLS

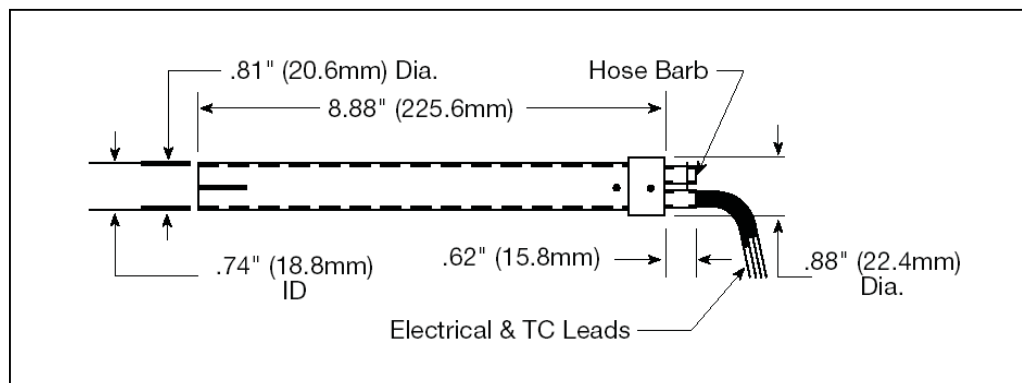
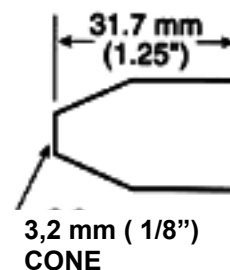
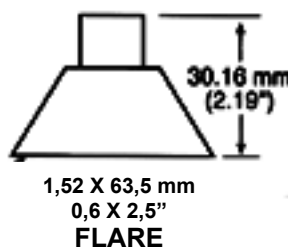
With built-in K type thermocouple..
Maximum temperature 760 ° C
Maximum temperature of inlet air 27 ° C
Maximum pressure 4.2 Kg / cm ² (60 psi)
Connection for forced air (hose 1 / 4 ").
Prepared for mounting nozzles.
Housing in stainless steel AISI 304.
Connecting cables of 99 mm. (power + thermocouple)



Part Number	W	V	Amp	Pressure Kg/cm ²	Flow L/min.
068462	1500	120	13	4	14
068463	2000	240	9	4	33
068464	3500	240	15	4	43

ACCESORIES

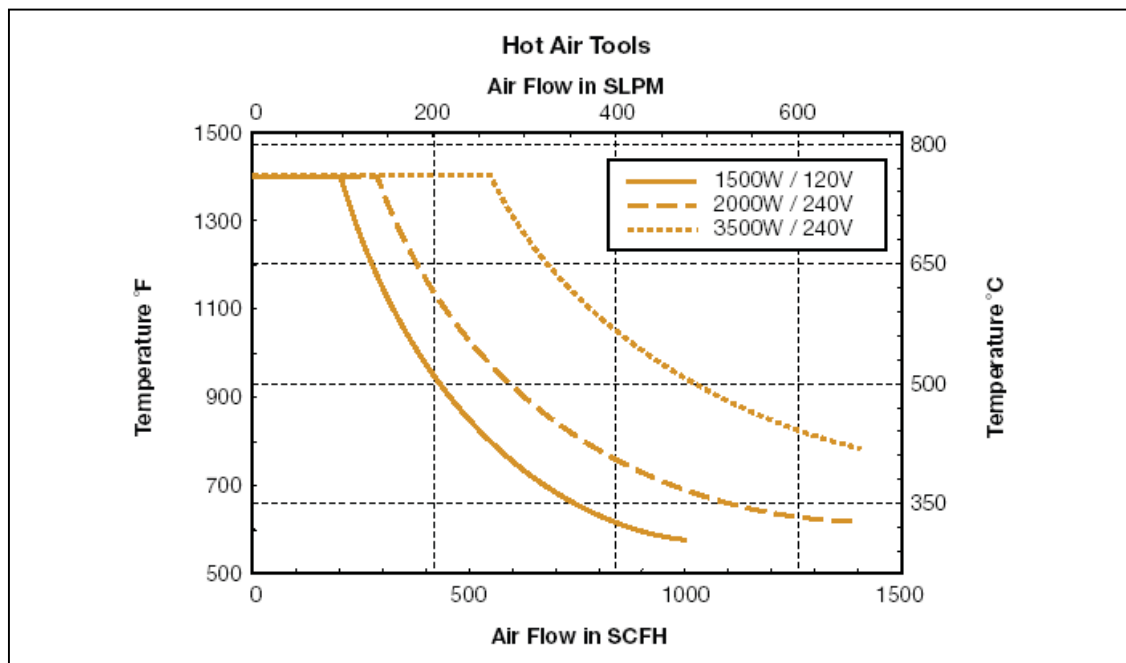
Part Number	Description
068472	Flat Nozzle (1,52 x 63,5 mm.)
068473	Cone (Ø 3,2 x 31,7 mm.)



Application of 2 HOT AIR TOOLS on the previous preheating for welding pipe in the cosmetic industry

PERFORMANCE

In the graph below details the curves of temperature versus air flow rate applied.
Temperatures were measured with a thermocouple type K of 1.5 mm. in diameter.
Respecting the temperature and flow curves of the life of the Hot Air Tool can exceed 5000 hours



**OSRAM SYLVANIA heaters of either model catalog can only be used for heating dry air or inert gas.
They should never be used in explosive**