



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)

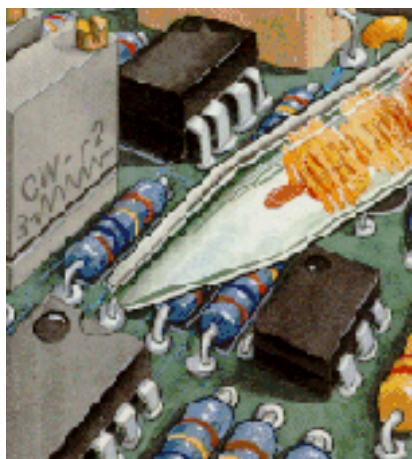
SY- 080.21E

AIR HEATERS

Hot air generators manufactured by OSRAM SYLVANIA for various industrial

SERIES I, II, III HEATERS

Basic heater with quartz glass tube.
Maximum temperature 870 °C..
Maximum pressure 0,5 Kgs/cm² (7 psi).
Nozled (Style B) or open-ended (StyleA) design.
Maximum inlet temperature 49 °C



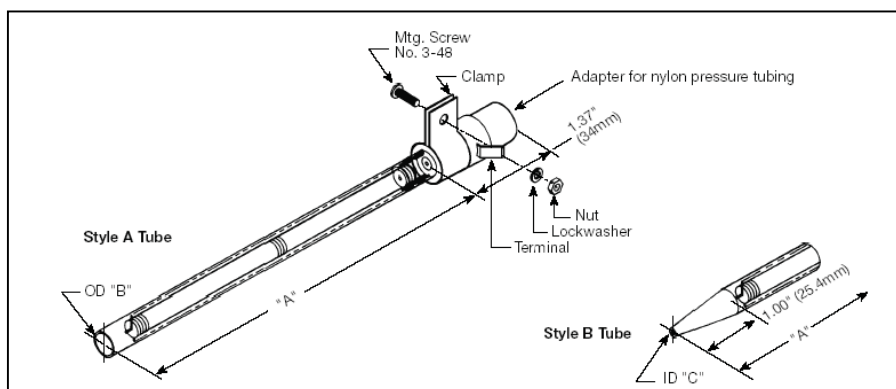
Part Number	Style	W	Volts	A mm.	B mm.	C mm.
Serie I						
010226	A	1050	180	174,6	10,4	
014372	A	1000	130	196,9	10,4	
014682	B	680	145	200,0	10,4	1,7
014683	B	650	180	200,0	10,4	1,7
Serie II						
016501	A	1125	130	98,4	10,4	
016503	A	850	80	98,4	10,4	
016502	B	600	95	123,8	10,4	1,7
016504	B	650	70	123,8	10,4	1,7
Serie III						
017558	A	2050	160	174	15,1	
017575	B	1450	135	200	15,1	2,9

ACCESORIES

Part Number	Description
046198	Quartz tube A for Serie I
046199	Quartz tube B for Serie I
057472	Quartz tube B for Serie II
062543	Ceramic tube A for Serie III
046197	Quartz tube B for Serie III
037261	Flat Nozzle for Serie I (010226) (014682)
015509	External protection for Serie I (014372)
057083	External protection for Serie I (010226) (014682)
017853	External protection for Serie II

APPLICATIONS

Sheets of hot air
Welding on cards and electronic circuit boards.
Drying circuit boards..
Retraction of covers for cables
Preheating



Style A Cylindrical tube. "A" length
"B" Ø air outlet
"A" longitud
"B" Ø tube
"C" Ø air outlet

Style B: Conical.

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.

