



CSN® AIR HEATER TYPE 804

Air heaters of series 804 are specially designed for use in heating, ventilation and air conditioning technology.

Due to the lightweight design these units offer ideal conditions for heating flowing air.

As a standard, the bolted duct consists of aluminum sheet AlMg 3, with circumferential flange without bores according to DIN 24158, Sheet 3, row 3.

The flange width ranges from 25 and 35 mm. The heating insert consists of exchangeable non-radiating tubular heating elements.

Material used for our air heaters:

air heater housing of aluminium AlMg 3,

optionally galvanised steel

CSN® tubular heating elements of stainless steel 1.4828,

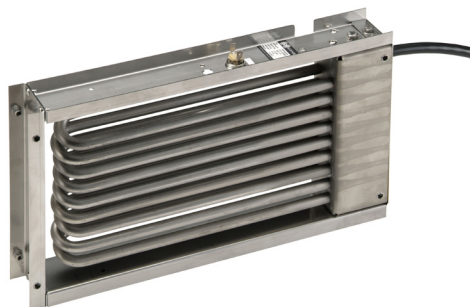
interchangeable degree of protection IP 42

Options:

With temperature control, temperature limiter,

Pt-100 RTD. thermocouple

With inte:



Type 804	Dimensions h x w x d / mm	Output KW	Qty. of tubular elements	min. Flow rate m³/h	DT / K	max. Flow rate m³/h	DT / K
3,6-250	250 x 250 x 160	3,6	6	400	24	1500	6
5,4-250	250 x 250 x 240	5,4	9		36		10
9-400	250 x 250 x 300	9	15		60		16
6-400	400 x 250 x 160	6	6	600	26	2000	8
9-400	400 x 250 x 240	9	9		39		12
15-400	400 x 250 x 300	15	15		65		20
18-400	400 x 400 x 240	18	18		53		16
27-400	400 x 400 x 300	27	27		80		24
18-500	500 x 500 x 160	18	12	1800	27	4500	11
36-500	500 x 500 x 240	36	24		56		22
54-500	500 x 500 x 300	54	36		80		33
24-800	800 x 500 x 160	24	12	2400	27	7000	9
48-800	800 x 500 x 240	48	24		53		18
72-800	800 x 500 x 300	72	36		80		27
36-800	800 x 800 x 160	36	18	3600	27	12300	8
108-800	800 x 800 x 300	108	54		80		24

For a perfect control of our heaters we recommend our electric control systems.