



## 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,

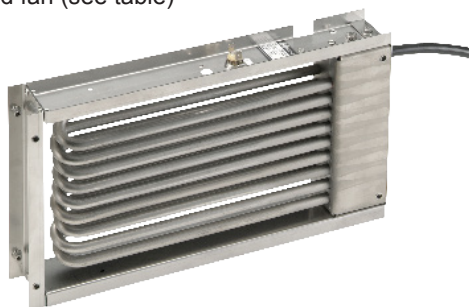
interchangeable degree of protection IP 42

### Options:

With temperature control, temperature limiter,

Pt-100 RTD, thermocouple

With integrated fan (see table)



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		24		6
5,4-250	250 x 250 x 240	5,4	9	400	36	1500	10
9-400	250 x 250 x 300	9	15		60		16
6-400	400 x 250 x 160	6	6		26		8
9-400	400 x 250 x 240	9	9		39		12
15-400	400 x 250 x 300	15	15	600	65	2000	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		27		11
36-500	500 x 500 x 240	36	24	1800	56	4500	22
54-500	500 x 500 x 300	54	36		80		33
24-800	800 x 500 x 160	24	12		27		9
48-800	800 x 500 x 240	48	24	2400	53	7000	18
72-800	800 x 500 x 300	72	36		80		27
36-800	800 x 800 x 160	36	18		27		8
108-800	800 x 800 x 300	108	54	3600	80	12300	24

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

### Specialist contact person:

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