



CSN® Air Heater Type 810

Application:

for heating of workshops, working places,
immediate heating of building lots.

Materials used for our air heaters:

housing: stainless steel AISI 304,

CSN® Tubular heating elements exchangeable, material AISI 309 similar,
fan,

Terminal box: steel powdercoated RAL 7035

Temperature controller and limiter

Protection mode IP 43 (others on request)

The motors, stated in the schedule, are rated for 400 V AC, three-phase, 50 cps.

Options:

Against extra costs also other voltages and frequencies can be supplied.



Type	Power kW	steps kW changeable	approx. housing dimensions in mm		Qty. of CSN® tubular heaters	approx. air capacity free-blowing m³/h	approx. rpm
			cross section	high			
810/4	4	4	360 x 355	1000	3	1000	1425
810/8	8	4 - 8					
810/12	12	4 - 8 - 12					
810/18	18	9 - 18	460 x 460	1200	6	2600	1425
810/27	27	9 - 18 - 27					
810/36	36	18 - 27 - 36					
810/45	45	18 - 36 - 45	460 x 460	1500	15	4000	1425
810/54	54	18 - 36 - 54			18		
810/63	63	27 - 45 - 63	460 x 460	1700	21	4000	1425

For a perfect control of our heaters we recommend our

CSN® Standard Control System for Air Heaters 810/4-63 (* **)

consisting of:

- control cabinet
 - main switch
 - main fuse
 - control fuse
 - steps switch
 - indication light
- * 4 kW 1-step without fuse
** up to 12 kW 1- or 2-steps without on-load fuse



for air heater type	steps	power steps kW	article no.	approx. rpm
810/4	1	4	200 0 0004 4 01 0 00 00 3 21	IP 65 / K/295 x 333 x 129
810/8	2	4 - 4 -	200 0 0008 4 02 0 00 00 3 21	IP 65 / K/295 x 583 x 129
810/12	3	4 - 4 - 4	200 0 0012 4 03 0 00 00 3 21	IP 65 / K/295 x 583 x 129
810/18	2	9 - 9 -	200 0 0018 4 02 0 00 00 3 21	IP 65 / K/403 x 603 x 129
810/27	3	9 - 9 - 9	200 0 0027 4 03 0 00 00 3 21	IP 65 / K/403 x 603 x 129
810/36	3	18 - 9 - 9	200 0 0036 4 04 0 00 00 3 21	IP 65 / K/403 x 603 x 129
810/45	3	18 - 18 - 9	200 0 0045 4 06 1 00 00 2 21	IP 65 / M/600 x 600 x 210
810/54	3	18 - 18 - 18	200 0 0054 4 03 1 00 00 2 21	IP 65 / M/760 x 760 x 210
810/63	3	27 - 18 - 18	200 0 0063 4 05 1 00 00 2 21	IP 65 / M/760 x 760 x 210