

Air water heater series S-3S 230V

The S series water heater is equipped with a casing made of galvanized, powder-coated steel and a 3-speed fan that allows you to regulate the efficiency of the device. The technology used in the heater allows you to control the heating power, thus increasing the functionality and improving the overall parameters of the device. A wide range of heaters of the S series allows you to adjust the heating power of the device so that its operation fully satisfies the thermal comfort of people in rooms with large and medium cubic capacity. The installation console dedicated to the water heater gives a wide range of installation options and precise direction of the air stream.



Place to use:

The HC-3S series water heater will successfully provide thermal comfort in such places as:

- halls,
- warehouses
- production halls,
- car repair shops,
- logistics centers,
- commercial pavilions.



	UNIT	S1-3S	S2-3S	S3-3S	S4-3S
PRODUCT CODE		WHS1-3S-1789	WHS2-3S-1790	WHS3-3S-1791	WHS4-3S-1787
NOMINAL HEATING CAPACITY	kW*	14,7 13,1 11,3	23,4 16,0 14,0	36,9 20,8 17,8	50,1 38,5 27,5
HEATING CAPACITIES RANGE	kW**	1,57 – 19,5	2,1 – 30,8	2,92 – 48,8	4,17 – 66,2
MAXIMUM AIRFLOW	m³/h	1400 1150 900	2000 1100 900	1800 850 700	3350 2250 1400
MAXIMUM ISOTHERMAL STREAM RANGE	m	10	13	11	18
NUMBER OF ROWS	pcs.	1	2	3	2
WATER CAPACITY	dm³	0,5	1,3	1,9	2
MAXIMUM TEMPERATURE OF HEATING FLUID	°C	120	120	120	120
MAXIMUM PRESSURE OF HEATING FLUID	MPa	1,6	1,6	1,6	1,6
CONNECTORS DIAMETER	inch	3/4	3/4	3/4	3/4
VOLTAGE /FREQUENCY	V/Hz	230/50	230/50	230/50	230/50
NOMINAL MOTOR CURRENT	A 3 stage/2 stage/1stage	0,40 0,30 0,25	0,58 0,30 0,20	0,58 0,30 0,20	0,84 0,65 0,54
NOMINAL MOTORSPEED	rpm 3 stage/2 stage/1stage	1350 1150 900	1400 1000 680	1400 1000 680	1400 1050 750
NOMINAL MOTORPOWER	W 3 stage/2 stage/1stage	85 65 55	125 75 45	125 75 45	190 150 120
IP PROTECTION RATING OF MOTOR	-	54	54	54	54
NET WEIGHT	kg	15	21	23	27
NOISE	dB*** 3 stage/2 stage/1stage	51 45 43	54 48 46	53 47 45	56 50 48

* for the parameters 90/70 °C and the inlet air temperature 0 °C
** the max. capacity for 120/90 °C, 0 °C the inlet air temperature, 3rd stage //the min. capacity for 40/30 °C, 20 °C the inlet air temperature, 1st stage
*** the measurement at the distance of 5 m from the device