

Air water heater series **HC3P 400V**

The HC3P series water heater is intended for installation in buildings equipped with a three-phase installation. The device combined with accessories dedicated to it, creates a complete heat distribution system. This solution not only provides an effective way to achieve thermal comfort, but also allows the device to operate economically.



Place to use:

The HC3P series water heater is designed for large-volume rooms such as:

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



Device features:

- 1-speed three-phase fan,
- quiet and reliable operation,
- environmentally friendly durable EPP housing,
- easy to assemble,
- modern design.



	UNIT	HC3P 20	HC3P 30	HC3P 35	HC3P 45	HC3P 50	HC3P 70
PRODUCT CODE		WHHC3P20-1514	WHHC3P30-1626	WHHC3P35-1515	WHHC3P45-1627	WHHC3P50-1516	WHHC3P70-1517
NOMINAL HEATING CAPACITY	kW*	21,4	26,4	30,3	42,0	44,3	60,6
HEATING CAPACITIES RANGE	kW**	2,36 – 28,4	2,84 – 34,9	3,51 – 40,1	6,02 – 55,6	6,23 – 58,5	8,78 – 80,1
MAXIMUM AIRFLOW	m ³ /h	3200	3100	2700	2500	4000	3400
MAXIMUM ISOTHERMAL STREAM RANGE	m	19	18	15	14	21	18
NUMBER OF ROWS	pcs.	1	1	2	2	2	3
WATER CAPACITY	dm ³	0,65	0,8	1,35	1,7	1,95	2,85
MAXIMUM TEMPERATURE OF HEATING FLUID	°C	120	120	120	120	120	120
MAXIMUM PRESSURE OF HEATING FLUID	MPa	1,6	1,6	1,6	1,6	1,6	1,6
CONNECTORS DIAMETER	cal	3/4	3/4	3/4	3/4	3/4	3/4
VOLTAGE / FREQUENCY	V/Hz	400/50	400/50	400/50	400/50	400/50	400/50
NOMINAL MOTOR CURRENT	A	0,47	0,47	0,47	0,47	0,60	0,60
NOMINAL MOTOR SPEED	rpm	1400	1400	1400	1400	1360	1360
NOMINAL MOTOR POWER	W	190	190	190	190	240	240
IP PROTECTION RATING OF MOTOR	-	54	54	54	54	54	54
NET WEIGHT	kg	11,5	12	12,5	14	17,5	19,5
NOISE	dB***	55	55	54	54	59	58

* 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 // the min. capacity for 40/30 °C, 20 °C the inlet air temperature

*** the measurement at the distance of 5 m from the device