

Air water heater series **FARMER HCF 230V**



Place to use:

The Farmer series water heater is designed for agrarian spaces such as:

- greenhouses,
- pigsties,
- chicken coops,
- granaries,
- stables.



Device features:

Thanks to the GOLD EPOXY coating method, the Farmer HCF series water heater has an antibacterial coating:

- longer life of the exchanger in an aggressive environment,
- antibacterial protection preventing the growth of bacteria inside the exchanger,
- protection against mold,
- anti-corrosion effect,
- water resistance.
- The Farmer HCF IP66 device is equipped with a fan with a higher degree of IP protection.



	UNIT	FARMER HCF IP54-3S			FARMER HCF IP66		
PRODUCT CODE		WHHCF47-3S-1765			WHHCF53-1527		
NOMINAL HEATING CAPACITY	kW*	44,3	32,5	26,5	50,2	-	-
HEATING CAPACITIES RANGE	kW	3,87 – 58,5 **			7,01 – 66,2 ***		
MAXIMUM AIRFLOW	m³/h	4000	2400	1750	5000	-	-
MAXIMUM ISOTHERMAL STREAM RANGE	m	21			24		
NUMBER OF ROWS	pcs.	2			2		
WATER CAPACITY	dm³	1,95			1,95		
MAXIMUM TEMPERATURE OF HEATING FLUID	°C	120			120		
MAXIMUM PRESSURE OF HEATING FLUID	MPa	1,6			1,6		
CONNECTORS DIAMETER	cal	3/4			3/4		
VOLTAGE / FREQUENCY	V/Hz	230/50			230/50		
NOMINAL MOTOR CURRENT	A 3 stage/ 2 stage/ 1stage	1,08	0,86	0,70	2,7	-	-
NOMINAL MOTOR SPEED	rpm 3 stage/ 2 stage/ 1stage	1360	1050	750	1335	-	-
NOMINAL MOTOR POWER	W 3 stage/ 2 stage/ 1stage	240	190	160	610	-	-
IP PROTECTION RATING OF MOTOR	-	54			66		
NET WEIGHT	kg	17,5			20		
NOISE	dB*** 3 stage/ 2 stage/ 1stage	59	54	50	63	-	-

* 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 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