



+ PRODUCTS

- High efficiency.
- COP until 5.57.
- Heat pump integrated.
- Monobloc solution.

FEATURES



DC INVERTER



R410A FLUID



ULTRA QUIET



REMOTE CONTROL LOCK

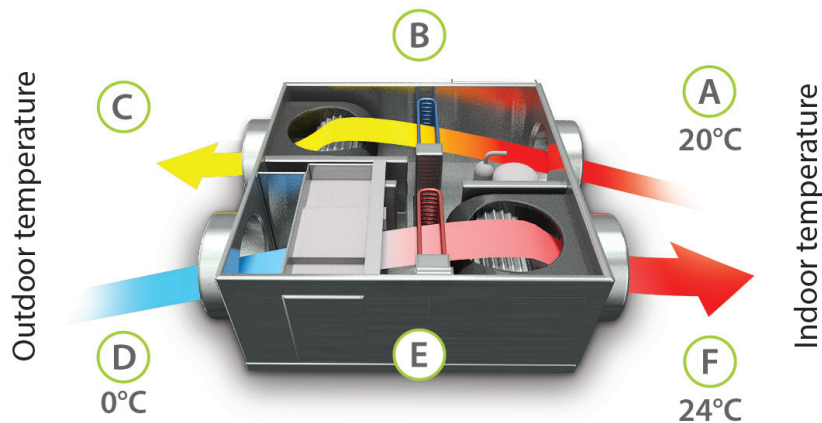


UNIT ON INPUT



- Three sizes available to provide 200, 300 or 500 m³/h.
- Supply of pre-heated or pre-cooled fresh air to buildings.
- Air quality guaranteed by its filtration system.
- Ventilation system with heat recovery by integrated heat pump.
- New air entering the building at a minimum of 17 °C.
- Ultra-pure air thanks to ioniser filtration that eliminates bacteria and dust (option).

WINTER OPERATION



- A: Exhaust air inlet
B: Evaporator
C: Exhaust air outlet
D: Fresh air
E: Condenser
F: Preheat / Pre-cooled Air

OPTIONS

Accessory	Part number	Function
Ionizer filter Airflow 200-300	7ACVF0583	Optimal air filtration (H10 equivalent)
Ionizer filter Airflow 500	7ACVF0584	Optimal air filtration (H10 equivalent)
Extract air filter Airflow 200-300	7ACVF0585	Limit the exchanger fouling
Extract air filter Airflow 500	7ACVF0586	Limit the exchanger fouling

AIRFLOW 2020 TECHNICAL DATA

Indoor units		AW-AIRFLOW200-N11	AW-AIRFLOW300-N11	AW-AIRFLOW500-N11
Part number		7HP080001	7HP080002	7HP080004
HEATING MODE - AIR +7°C				
Heating capacity	kW	1.81	2.33	3.58
Total power input	kW	0.44	0.59	0.84
COP	-	4.11	3.95	4.27
HEATING MODE - AIR -5°C				
Heating capacity	kW	1.86	2.35	3.74
Total power input	kW	0.36	0.43	0.67
COP	-	5.17	5.47	5.57
COOLING MODE - AIR 30°C				
Cooling capacity	kW	1.57	2.10	3.01
Total power input	kW	0.54	0.70	1.04
EER	-	2.91	3.00	2.91
COOLING MODE - AIR 35°C				
Cooling capacity	kW	1.63	2.17	3.13
Total power input	kW	0.57	0.73	1.1
EER	-	2.86	2.97	2.86
PERFORMANCE				
Max. static pressure supply fan	Pa	120	120	120
Sound pressure level ⁽¹⁾	dB(A)	39	41	44
POWER SUPPLY				
Standard power supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50
INSTALLATION & OTHERS				
Supply airflow	l/s	55.0	83.0	138.89
Min. inlet air temperature (D.B.) ⁽²⁾	°C	-15	-15	-15
Refrigerant / GWP		R410A / 2088	R410A / 2088	R410A / 2088
Charge	kg	0.8	0.75	1.0

(1) The sound levels refer to the unit at full load, in the rated test conditions.

The sound pressure level refers to a distance of 1m from the external surface of the units operating in an open field.

(2) In places where temperatures drop under -5°C for a considerable number of hours a year, it is recommended to use - electric duct heaters kit.

All the data provided meets standard EN 14511:2013 and refers to an available head of 50 Pa. When in cooling mode it is possible that the unit is operating at a reduced flow to ensure a specific humidity for the air introduced into the environment in keeping with the setpoint.

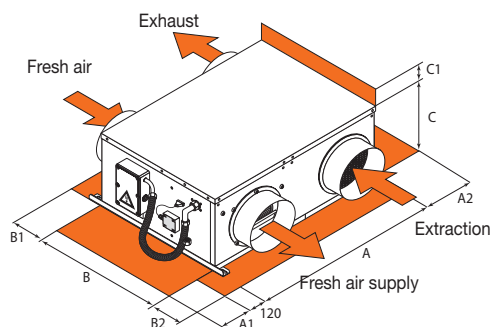
A7 External air temperature +7°C D.B./ 6°C W.B., Exhaust air temperature 20°C D.B./ 15°C W.B.

A-5 External air temperature -5°C D.B./ -5.4°C W.B., Exhaust air temperature 20°C D.B./ 15°C W.B.

A30 External air temperature 30°C D.B./ 22°C W.B., Exhaust air temperature 27°C D.B./ 19°C W.B.

A35 External air temperature 35°C D.B./ 24°C W.B., Exhaust air temperature 27°C D.B./ 19°C W.B.

DIMENSIONS				
Size		200	300	500
A - Length	mm	922	922	1158
B - Width	mm	704	704	751
C - Height	mm	364	364	423
A1	mm	620	620	620
A2	mm	20	20	20
B1	mm	300	300	300
B2	mm	300	300	300
C1	mm	20	20	20
Operating weight	kg	70	75	95



CAUTION! For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the orange areas.