

+ PRODUCT

- RCW30 remote control included
- Wide power range, and water output up to 60°C: ideal for new installation
- Cascade management up to 6 units.

Connectivity



FEATURES



BLUE FIN TREATMENT



PROGRAMMABLE TIMER



WEEKLY TIMER



COOLING MODE OPERATIONAL UP TO 46°C OUTDOOR



HEATING MODE OPERATIONAL DOWN TO -25°C OUTDOOR



MEDIUM TEMPERATURE UP TO 60°C



FLOOR HEATING/COOLING



LOW-TEMPERATURE RADIATOR



BOILER REPLACEMENT



BOILER BACK-UP



QUIET MODE



TEMPERATURE LOCK



MODE LOCK



Wi-Fi



FAN COIL



WATER PROGRAM

WELLEA M DF MT

Monoblock heat pump



18-30 kW



RCW30 included

+ “SUSTAINABLE DEVELOPMENT”

- Energy saving thanks to A+++ energy class.
- Cut your bills: COP up to 4,63.

+ “USER”

- Ideal for replacing a gas or fuel oil boiler.
- Saves on heating elements thanks to the 60°C water temperature.
- Heat pump remote-controlled thanks to AirHome connectivity (as standard).

+ “INSTALLER”

- Customisable water program.
- ZERO concept option: 2-area control, dual-purpose control, Smart Grid contact, and more as standard.
- Modular product: heating / cooling / domestic hot water (with accessories).
- Backup of your settings via USB.

+ “TECHNOLOGY”


- Works down to an outdoor of -25°C.
- HP Keymark certified, guaranteed performance.

(1) Acoustic pressure of 4 kW model, free field directivity 1.


TECHNICAL DATA

OUTDOOR UNIT	AW-WHPMA18-H93	AW-WHPMA22-H93	AW-WHPMA26-H93	AW-WHPMA30-H93
Part number	7HP061085	7HP061086	7HP061087	7HP061088
Phase	Three-phase			

HEATING MODE

 Air +7°C Water 30/35°C	Heating capacity	kW	18.30	22.30	26.30	29.93
	Power input	kW	3.96	5.13	6.50	8.02
	COP		4.63	4.35	4.05	3.73
Air -7°C Water 30/35°C	Heating capacity	kW	18.00	21.00	22.00	23.00
	Power input	kW	6.67	8.08	8.80	9.39
	COP		2.70	2.60	2.50	2.45
Air +7°C Water 47/55°C	Heating capacity	kW	18.10	22.10	26.06	29.68
	Power input	kW	6.63	8.33	10.72	12.97
	COP		2.73	2.65	2.43	2.29
Air -7°C Water 47/55°C	Heating capacity	kW	10.70	13.50	16.70	22.30
	Power input	kW	8.78	10.40	12.20	14.10
	COP		1.22	1.30	1.37	1.58

COOLING MODE

 Air 35°C Water 12/7°C	Cooling capacity	kW	17.00	21.00	26.00	29.50
	Power input	kW	5.57	7.12	9.63	11.57
	EER		3.05	2.95	2.70	2.55
Air 35°C Water 23/18°C	Cooling capacity	kW	18.50	23.00	27.00	31.00
	Power input	kW	3.90	5.00	6.28	7.75
	EER		4.75	4.60	4.30	4.00

PERFORMANCE

Energy label (average climate)	Water outlet to 35°C		A+++			A++
	Water outlet to 55°C		A++			A+
Seasonal efficiency (average climate)	Water outlet to 35°C	%	181	178	177	165
	Water outlet to 55°C	%	125	126	123	123
SCOP (average climate)	Water outlet to 35°C		4.60	4.53	4.50	4.19
	Water outlet to 55°C		3.21	3.22	3.14	3.14
Sound level		dB(A)	71	73	75	77
Sound pressure level at 1m		dB(A)	58	60	62	64

OPERATING LIMITS

Outdoor air temperature	Cooling	°C	-5/46			
	Heating	°C	-25/35			
	DHW	°C	-25/43			

POWER SUPPLY

Phase/Voltage/Frequency		3P/380-415V/50Hz			
Power cable section	mm ²	5G4	5G4	5G6	5G6
Fuse rating am	A	25	25	32	32

INSTALLATION AND OTHERS

Airflow	m ³ /h	10650		11200	
Refrigerant/GWP		R32/675			
Charge	kg	5			
Outline dimensions (WxHxD)	mm	1129x1558x440			
Package dimensions (WxHxD)	mm	1220x1735x565			
Net weight/Gross weight	kg	177/206			
Water inlet/outlet diameter	inches	R1-1/4"			