



Heat pumps
cooling
and
heating

Airwell

WELLEA MONOBLOC DF

Monobloc heat pump



18-30 kW



RCW29
included



PRODUCTS

- RCW29 remote control included
- Water at up to 60 °C at outdoor temperatures down to -10 °C
- Compatible with all transmitter types
- High power available

FEATURES



«SUSTAINABLE DEVELOPMENT»

- > High energy class A+++.

«USER»

- > Compatible with all transmitters.
- > Great flexibility of use.
- > Perfect for replacing an oil or gas boiler.

«INSTALLER»

- > Customisable water program.
- > Manage the entire heating circuit, thanks to the many available connections.

«TECHNOLOGY»

- > Operates at outdoor temperatures down to -25 °C.
- > HP Keymark certified.



ideal for renovating
LARGE HOUSES



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AUK
Heating and Cooling
DISTRIBUTION

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

POWER SUPPLY

Phase/Voltage/Frequency		3P/380-415V/50Hz			
Max. current	A	21.00	24.50	27.00	28.50

INSTALLATION & OTHERS

Airflow	m³/h	10650		11200	
Refrigerant/GWP		R32/675			
Charge	kg	5			
Unit dimensions (WxHxD)	mm	1129x1558x440			
Package dimensions (WxHxD)	mm	1220x1735x565			
Net weight/Gross weight	kg	177/206			
Water pipe diameter	inches	R1-1/4"			