



Heat pumps
Cooling and heating

WELLEA MONOBLOC DF

MONOBLOC HEAT PUMP



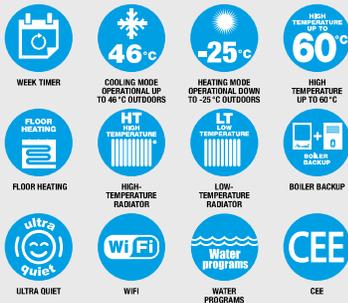
18-30 kW



+ PRODUCTS

- RCW24 remote control included
- Water at up to 60°C at outdoor temperatures down to -10°C
- Compatible with all types of emitter
- High power available

FEATURES



THE + «SUSTAINABLE DEVELOPMENT»

→ High energy class A+++

THE + «USER»

- Compatible with all emitters
- Great flexibility of use
- Perfect for replacing an oil or gas burner

THE + «INSTALLER»

→ Customisable water program, allowing the entire heating circuit to be managed using the many available connections

THE + «TECHNOLOGY»

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



IDEAL FOR THE RENOVATION OF LARGE HOUSES

WELLEA MONOBLOC DF TECHNICAL DATA

Model		AW-WHPMA18-H93	AW-WHPMA22-H93	AW-WHPMA26-H93	AW-WHPMA30-H93	
Part number		7HP061085	7HP061086	7HP061087	7HP061088	
Phase		Three phases				
HEATING MODE						
Air +7 °C Water 30/35 °C	Heating capacity	kW	18.00	22.00	26.00	30.10
	Power input	kW	3.83	5.00	6.37	7.70
	COP		4.70	4.40	4.08	3.91
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 40/45 °C	Heating capacity	kW	18.00	22.00	26.00	30.00
	Power input	kW	5.14	6.47	8.39	10.35
	COP		3.50	3.40	3.10	2.90
Air +7 °C Water 47/55 °C	Heating capacity	kW	18.00	22.00	26.00	30.00
	Power input	kW	6.55	8.30	10.61	13.04
	COP		2.75	2.65	2.45	2.30
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	class	A+++			A++
	Water outlet to 55°C	class	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 (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						
Power supply		3P/380-415V/50Hz				
Max. current	A	21.00	24.50	27.00	28.50	
INSTALLATION & OTHERS						
Airflow	m³/h	10650		11200		
Refrigerant	Type/GWP	R32/675				
	Charge	kg	5			
Outline dimensions (WxHxD)	mm	1129x1558x440				
Package dimensions (WxHxD)	mm	1220x1735x565				
Net weight/Gross weight	kg	177/206				
Water connection	inches	R 1-1/4"				