

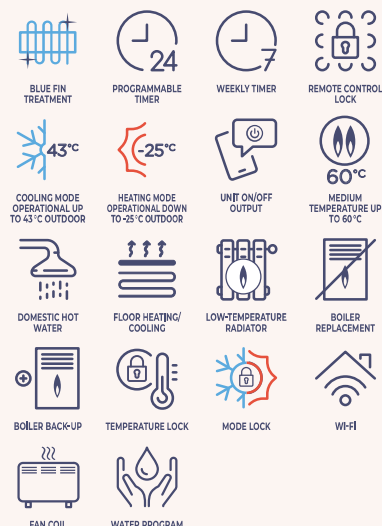
+ PRODUCT

- RCW30 remote control included
- Stainless steel hot water tank included (190L or 240L)
- Refrigerant connections, no need for antifreeze protection
- Wide power range, and water output up to 60°C: ideal for new and renovated installation
- 3 kW electric back-up included

Connectivity



FEATURES



WELLEA WT MT

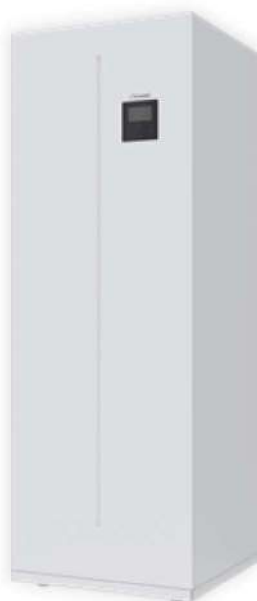
Split heat pump with tank DHW included



HEATING
A+++



FLUID
R32



WELLEA WT MT
with DHW tank
included



RCW30
included



WELLEA
ODU 4-6 kW



WELLEA
ODU 8-16 kW

+ “SUSTAINABLE DEVELOPMENT”

- Stainless steel tank: reinforced durability.
- Energy saving thanks to A+++ energy class.
- Cut your bills: COP up to 5,20.

+ “USER”

- Space saving, a product able to manage all your needs.
- 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.
- Triple-service product: Heating / Cooling / Domestic hot water.
- Space-saving, top-mounted hydraulic connections.
- Backup of your settings via USB.

+ “TECHNOLOGY”

- Ultra-quiet model: 30 dB(A) at 5 m⁽¹⁾.
- 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-YHPSA04-H91	AW-YHPSA06-H91	AW-YHPSA08-H91	AW-YHPSA10-H91	AW-YHPSA12-H91	AW-YHPSA14-H91	AW-YHPSA16-H91	AW-YHPSA12-H93	AW-YHPSA14-H93	AW-YHPSA16-H93
Part number			7HP061065	7HP061066	7HP061067	7HP061068	7HP061069	7HP061070	7HP061071	7HP061072	7HP061073	7HP061074
Phase			Single-phase	Single-phase	Single-phase	Single-phase	Single-phase			Three-phase		
HEATING MODE												
Air +7°C Water 30/35°C	Heating capacity	kW	4.25	6.20	8.30	10.00	12.10	14.50	16.00	12.10	14.50	16.00
	Power input	kW	0.82	1.24	1.60	2.00	2.44	3.09	3.56	2.44	3.09	3.56
	COP		5.20	5.00	5.20	5.00	4.95	4.70	4.50	4.95	4.70	4.50
Air -7°C Water 30/35°C	Heating capacity	kW	4.80	6.10	7.10	8.25	10.00	12.00	13.30	10.00	12.00	13.30
	Power input	kW	1.52	2.00	2.18	2.62	3.33	4.29	4.93	3.33	4.29	4.93
	COP		3.15	3.05	3.25	3.15	3.00	2.80	2.70	3.00	2.80	2.70
Air +7°C Water 47/55°C	Heating capacity	kW	4.40	6.00	7.50	9.50	12.00	13.80	16.00	12.00	13.80	16.00
	Power input	kW	1.49	2.00	2.36	3.06	3.87	4.60	5.52	3.87	4.60	5.52
	COP		2.95	3.00	3.18	3.10	3.10	3.00	2.90	3.10	3.00	2.90
Air -7°C Water 47/55°C	Heating capacity	kW	4.00	5.15	6.15	7.05	10.60	11.30	12.60	10.60	11.30	12.60
	Power input	kW	2.05	2.58	3.00	3.53	5.25	5.46	6.29	5.25	5.46	6.29
	COP		1.95	2.00	2.05	1.97	2.02	2.01	2.00	2.02	2.01	2.00
COOLING MODE												
Air 35°C Water 12/7°C	Cooling capacity	kW	4.70	7.00	7.40	8.20	11.60	12.70	14.00	11.60	12.70	14.00
	Power input	kW	1.36	2.33	2.19	2.48	4.22	4.98	5.71	4.22	4.98	5.71
	EER		3.45	3.00	3.38	3.30	2.75	2.55	2.45	2.75	2.55	2.45
Air 35°C Water 23/18°C	Cooling capacity	kW	4.50	6.55	8.40	10.00	12.00	13.50	14.90	12.00	13.50	14.90
	Power input	kW	0.81	1.34	1.66	2.08	3.00	3.75	4.38	3.00	3.75	4.38
	EER		5.55	4.90	5.05	4.80	4.00	3.60	3.40	4.00	3.60	3.40
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	%	191	195	205	205	189	186	182	189	186	182
	Water outlet to 55°C	%	130	138	132	137	135	136	133	135	136	133
SCOP (average climate)	Water outlet to 35°C		4.85	4.95	5.21	5.19	4.81	4.72	4.62	4.81	4.72	4.62
	Water outlet to 55°C		3.31	3.52	3.36	3.49	3.45	3.47	3.41	3.45	3.47	3.41
Sound level		dB(A)	56	58	59	60	64	65	68	64	65	68
Sound pressure level (1m)		dB(A)	44	45	46	49	50	51	55	50	51	55
OPERATING LIMITS												
Outdoor air temperature	Cooling	°C	-5/43				-5/43					
	Heating	°C	-25/35				-25/35					
	Domestic hot water	°C	-25/43				-25/43					
POWER SUPPLY												
Phase/Voltage/Frequency			1P/220-240V/50Hz				1P/220-240V/50Hz			3P/380-415V/50Hz		
Power cable section		mm ²	3G2.5		3G2.5		3G4	3G6	3G6	5G2.5	5G2.5	5G2.5
Fuse rating am		A	16		20		25	32	32	16	16	16
Electrical connections in/out (shielded)		mm ²	2x1.5		2x1.5		2x1.5	2x1.5	2x1.5	2x1.5	2x1.5	2x1.5
INSTALLATION AND OTHERS												
Airflow		m ³ /h	2770		4030		4060		4650	4060		4650
Refrigerant/GWP			R32/675				R32/675					
Charge (15m)		kg	1.50		1.65		1.84					
Additionnal charge		g/m	20		38		38					
Outline dimensions (WxHxD)		mm	1008x712x426		1118x865x523		1118x865x523					
Package dimensions (WxHxD)		mm	1065x800x485		1180x890x560		1180x890x560					
Net weight/Gross weight		kg	58/64		77/88		96/110			112/125		
Pipe diameter (liquid - gas)		inches	1/4" - 5/8"		3/8" - 5/8"		3/8" - 5/8"					

INDOOR UNIT		ODMA-100T-09M22-19	ODMA-100T-09M22-25	ODMA-100T-09M22-19	ODMA-100T-09M22-25	ODMA-100T-09M22-19	ODMA-100T-09M22-25	ODMA-100T-09M22-19	ODMA-100T-09M22-25	ODMA-160T-09M22-25					
Part number		7SPI30001	7SPI30002	7SPI30001	7SPI30002	7SPI30001	7SPI30002	7SPI30001	7SPI30002	7SPI30003					
COMPATIBLE OUTDOOR UNIT		AW-YHPSA 04-H91	AW-YHPSA 06-H91	AW-YHPSA 08-H91	AW-YHPSA 10-H91	AW-YHPSA 04-H91	AW-YHPSA 06-H91	AW-YHPSA 08-H91	AW-YHPSA 10-H91	AW-YHPSA 12-H91	AW-YHPSA 14-H91	AW-YHPSA 16-H91	AW-YHPSA 12-H93	AW-YHPSA 14-H93	AW-YHPSA 16-H93
Phase		Single-phase				Single-phase				Single-phase					
TANK															
Volume	l	190				240				240					
Electric backup heater	kW	3				3				3					
PERFORMANCE EN16147 (AVERAGE CLIMATE)															
DHW profile		L				XL				XL					
DHW energy label (average climate)		A+				A+				A+					
DHW seasonal efficiency (average climate)	%	127				136				123					
DHW COP		3.10				3.34				3.00					
Sound level	dB(A)	42				42				43					
Sound pressure level (1m)	dB(A)	30				30				32					
POWER SUPPLY															
Phase/Voltage/Frequency		1P/220-240V/50Hz				1P/220-240V/50Hz				1P/220-240V/50Hz					
Electric backup heater	kW	3.00				3.00				3.00					
Power cable section (electric back-up integrated)	mm²	3G2.5				3G2.5				3G2.5					
Fuse rating am (electric back-up integrated)	A	16				16				16					
INSTALLATION AND OTHERS															
Water pipe diameter	inches	R1				R1				R1					
DHW pipe diameter	inches	R3/4				R3/4				R3/4					
Outline dimensions (WxHxD)	mm	600x1683x600				600x1943x600				600x1943x600					
Package dimensions (WxHxD)	mm	653x1900x653				653x2160x653				653x2160x653					
Net weight/Gross weight	kg	140/161				157/178				159/180					