

AIR TO WATER OUTDOOR UNITS

SUZ-SWM40VA / SUZ-SWM60VA



Effective outdoor units

New compact outdoor units with refrigerant R32 which has become even more environmentally friendly and more efficient. Our range of split air to water heat pumps is designed to fit a wide number of applications, and offers profitable solution for the various requirements that real estates requires.

- ✓ A+++
- ✓ Guaranteed operation down to - 20°C
- ✓ Compact and powerful

R32

eco
INVERTER

SPLIT

Product information

OUTDOOR UNIT - SPLIT			ECO INVERTER	
OUTDOOR UNIT/ ARTICLE			SUZ-SWM40VA	SUZ-SWM60VA
HEATING	(A) Pdesign / SCOP 35°C* / ηs %	kW/rank/SCOP/%	5,1 / A+++ / 4,5 / 180	6,6 / A+++ / 4,53 / 181
	(A) Pdesign / SCOP 55°C* / ηs %	kW/rank/SCOP/%	4,6 / A++ / 3,23 / 129	6 / A++ / 3,25 / 130
	(C) Pdesign / SCOP 35°C* / ηs %	kW/rank/SCOP/%	4,6 / A++ / 3,23 / 129	4,5 / A++ / 3,58 / 143
	(C) Pdesign / SCOP 55°C* / ηs %	kW/rank/SCOP/%	3,5 / A+ / 2,63 / 105	4,1 / A+ / 2,65 / 106
	A7/W35 / Capacity / Input / COP****	kW / kW	7,1 / 1,62 / 4,38	8,7 / 1,93 / 4,50
	Capacity at -15°C / +35°C	kW / kW	4,3	5,7
Capacity at -15°C / +45°C	kW	3,9	5,3	
Heating capacity (Min-Nominal-Max) A7/W45	kW	2,0 - 4,0 - 6,8	2,4 - 6,0 - 8,3	
COOLING	EER	EER	3,29	3,03
	Cooling Capacity (Min-Nominal-Max) A35 / W7	kW	1,2 - 4,5 - 5,1	1,6 - 5,0 - 5,9
	Dimensions (W x H x D)	mm	880 x 840 x 330	880 x 840 x 330
Weight	kg	54	54	
Guaranteed operation range (Heating / Cooling)	°C	-20 / +10	-20 / +10	
Sound level - Heating / Cooling (SPL) **	LW(A)	44 / 49	45 / 49	
Sound level - Heating (PWL)***	A	58	60	
Pipe dimension (Liquid / Gas)	inch	1/4" / 1/2"	1/4" / 1/2"	
Min / Max. piping length	m	5 - 30	5 - 30	
Max. height difference	m	30	30	
Recommended breaker size	A	16	16	
Operating current (Max)	A	13,9	13,9	
Electric data	Fas / V / Hz	1 / 230 / 50	1 / 230 / 50	
Flow Min / Max	l/min	6,5 - 14,3	6,5 - 14,3	
Delivered pre filled pipe length	m	10	10	
GWP / CO2 EQUIVALENT				
Refrigerant*****			R32	R32
GWP			675	675
Refrigerant charge	Weight	kg	1,2	1,2
	CO2-equivalent	ton	0,81	0,81
Max refrigerant charge	Weight	kg	1,6	1,6
	CO2-equivalent	ton	1,08	1,08

* The efficiency of the system is reported in combination with the integrated system temperature regulator. If the outdoor parts is installed in another combination, the efficiency must be translated. SCOP Seasonal Coefficient of Performance. Annual average efficiency. SCOP for the average climate zone according to ErP Directive 811/2013.

** Specified at rated power.

*** According to EN12102

**** Reported effect according to EN 14511 including defrosting and part load operation.

***** This product contains refrigerant type R32 with a GWP value of 675 (CO2=1kg)

When interfering with the system, requirements apply according to the current F-gas regulation. This GWP value is based on Directive (EU) 517/2014 of the IPCC 4th edition.

(A) Average climate (C) Cold climate

ACCESSORIES - SUZ-SWM VA

ARTICLE	INFORMATION
STAND DP-900	STAND B = 900mm with included drip tray and enclosed heating cable 3m for mounting in drip tray.
MAC-AUTO3-1,5	Heating cable 1,5 m with klixon. For installation in drainage drains.
MAC-AUTO3-2-E1	Heating cable 2 m with klixon. For installation in drainage drains.
MAC-AUTO3-3-E1	Heating cable 3 m with klixon. For installation in drainage drains.

TECHNICAL DRAWING (MM) - SUZ-SWM VA

