



### + PRODUCTS

- Designed for extreme climates.
- R32 refrigerant with low environmental impact.
- Ultra-quiet heat pump.
- Sleek design.
- Connected solution (WiFi).



RC10 included

### FEATURES

#### TECHNOLOGY:



DC INVERTER



R32 FLUID



ELECTRONIC EXPANSION VALVE



4D AIRFLOW

#### AIR QUALITY / CLEAN:



NANO PHOTOCATALYTIC FILTER



AUTO CLEAN/DRY

#### USER FUNCTIONS:



NIGHT MODE



QUIET MODE



REFRIGERANT LEAKAGE DETECT



PROGRAMMABLE TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK



WIFI

#### INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



SERVICE MONITOR TOOL

- High performance: operating at  $-30^{\circ}\text{C}$  in heating mode.
- "Follow me": optimized airflow via a presence detector.
- High efficiency (SCOP higher than 5 and SEER higher than 8): energy savings.
- Reduced energy consumption using the hot mode alone.
- High wall with a digital display (mode, temperature...).
- Double motorized shutters for maximum thermal comfort (4 air streams).



#### "FOLLOW ME" FUNCTION



Wind flow away from people



Wind flow follow people



Strong wind when more people in room



Gentle wind flow when less people in room

# HRD

## High wall monosplit



### HRD TECHNICAL DATA

Indoor units		AWSI-HRD009-N91	AWSI-HRD012-N91
Outdoor units		AWAU-YRD009-H91	AWAU-YRD012-H91
Phase		Single phase	Single phase
<b>COOLING</b>			
Rated power (min./max.)	kW	2.65 (1.0-4.7)	3.54 (1.3-4.8)
Pdesignc	kW	2.65	3.54
Rated power input	kW	0.489	0.802
SEER/Energy label		9.3/A+++	8.5/A+++
Operating limits	°C	-15°/50° Dry bulb	
<b>HEATING</b>			
Rated power (min./max.)	kW	4.1 (0.9-5.2)	4.3 (1.0-6.3)
Pdesignh (average climate)	kW	2.3	2.5
Pdesignh (warmer climate)	kW	3	3.1
Pdesignh (colder climate)	kW	3.6	3.8
Rated power input	kW	0.870	1.020
SCOP/Energy Label (average climate)		5.1/A+++	5.1/A+++
SCOP/Energy Label (warmer climate)		6.1/A+++	6.1/A+++
SCOP/Energy Label (colder climate)		4.0/A+	3.4/A
Operating limits	°C	-30°/30° Dry bulb	
Power @ -10°C	kW	3.40	3.40
Power @ -15°C	kW	3.10	3.10
<b>INDOOR UNIT</b>			
Sound pressure level to 1 m (VL/LS/MS/HS)	dB (A)	20/23/28/32	20/24/29/33
Sound power level	dB (A)	59	59
Airflow (VL/LS/MS/HS)	m³/h	270/360/450/540/640	270/360/450/540/640
Dehumidification	l/h	1.0	1.2
Outline dimensions (WxHxD)	mm	895x298x248	895x298x248
Package dimensions (WxHxD)	mm	975x370x325	975x370x325
Net weight/Gross weight	kg	13/16	13/16
Part number		7SP023060	7SP023061
Air Net WiFi Module - Part number		7ACEL1719	7ACEL1719
<b>OUTDOOR UNIT</b>			
Sound pressure level to 1 m	dB (A)	51	51
Sound power level	dB (A)	57	57
Airflow	m³/h	1980	1980
Compressor type		Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	800x554x333	800x554x333
Package dimensions (WxHxD)	mm	900x615x390	900x615x390
Net weight/Gross weight	kg	36.4/39.7	36.4/39.7
Part number		7SP062915	7SP062916
<b>POWER SUPPLY</b>			
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5
Fuse rating am (D curve)	A	10	10
Electrical connections	mm²	5x1.5	5x1.5
<b>PIPE LINE</b>			
Suction pipe diameter	inches	3/8"	3/8"
Liquid pipe diameter	inches	1/4"	1/4"
Max. length	m	25	25
Max. height	m	10	10
Refrigerant / GWP		R32/675	R32/675
Charge (5 m)	kg	0.87	0.87
Additional charge	g/m	15	15

### COMBINATIONS

Indoor unit	Compatible with outdoor unit
High wall	Monosplit
HRD	YRD
	