



DC Inverter  
Cooling & heating

# SDM FLOOR STANDING



## + PRODUCTS

- RC08C remote control included
- Long air supply distance up to 15 m
- High airflow (1750 m<sup>3</sup>/h)

## FEATURES

### TECHNOLOGY:



ELECTRONIC  
EXPANSION VALVE

### AIR QUALITY/CLEAN:



AIR FILTER



AUTO  
CLEAN/DRY

### INSTALLER FUNCTIONS:



ERROR CODE VIA  
INDOOR UNIT



SELF DIAGNOSTIC

### THE + «USER»

- Solution suitable for large volumes
- Controlled by IR remote control

### THE + «INSTALLER»

- Ease of installation

### THE + «TECHNOLOGY»


- Digital display

*Airwell*  
Just feel well

## SDM TECHNICAL DATA

Indoor unit		AW-SDM048-N11
Outdoor unit		AW-YSDM048-H11
Phase		Single phase
<b>COOLING</b>		
Rated power (min./max.)	kW	<b>12.5 (6.0-14.5)</b>
Rated power input (min./max.)	kW	3.90 (2.0-6.0)
SEER/Energy label		5.1/A
Operating limits	°C	-15°/46° Dry bulb
<b>HEATING</b>		
Rated power (min./max.)	kW	<b>13.0 (6.0-16.5)</b>
Pdesignh (average climate)	kW	<b>9.10</b>
Pdesignh (warmer climate)	kW	<b>10.00</b>
Rated power input (min./max.)	kW	4.05 (2.0-6.0)
SCOP/Energy label (average climate)		3.5/A
SCOP/Energy label (warmer climate)		<b>4.6/A++</b>
Operating limits	°C	-15°/24° Dry bulb
<b>INDOOR UNIT</b>		
Sound pressure level to 1.5 m (LS/MS/HS)	dB(A)	44/48/51
Sound power level	dB(A)	69
Airflow (LS/MS/HS)	m³/h	1350/1500/1750
Dehumidification	l/h	5
Outline dimensions (WxHxD)	mm	1850x600x350
Package dimensions (WxHxD)	mm	1986x691x415
Net weight/Gross weight	kg	57/65
Part number		<b>7SP011088</b>
<b>OUTDOOR UNIT</b>		
Sound pressure level to 1 m	dB(A)	59
Sound power level	dB(A)	73
Airflow	m³/h	4200
Compressor type		Twin rotary
Outline dimensions (WxHxD)	mm	1008x830x410
Package dimensions (WxHxD)	mm	1142x1000x498
Net weight/Gross weight	kg	82/93
Part number		<b>7SP062971</b>
<b>POWER SUPPLY</b>		
Phase/Voltage/Frequency		1P/230V/50Hz
Power supply side		Outdoor
Power cable section	mm²	3x6
Fuse rating am (D curve)	A	25
Electrical connections	mm²	4x2.5
<b>PIPE LINE</b>		
Suction pipe diameter	inches	3/4"
Liquid pipe diameter	inches	3/8"
Max. length	m	50
Max. height	m	30
Refrigerant/GWP		<b>R410A/2088</b>
Charge (5m)	kg	2.85

## COMBINATIONS

Indoor unit	Compatible with outdoor unit
Floor standing	Monosplit
<p>SDM</p> 	<p>YSDM</p> 