



DC Inverter
Cooling & heating

SDM FLOOR STANDING

+ PRODUCTS

- RC09 remote control included
- Long air supply distance up to 15 m
- High airflow (1750 m³/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
COOLING		
Rated power (min./max.)	kW	12.5 (6.0-14.5)
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
HEATING		
Rated power (min./max.)	kW	13.0 (6.0-16.5)
Pdesignh (average climate)	kW	9.10
Pdesignh (warmer climate)	kW	10.00
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)		4.6/A++
Operating limits	°C	-15°/24° Dry bulb
INDOOR UNIT		
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		7SP011088
OUTDOOR UNIT		
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		7SP062971
POWER SUPPLY		
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
PIPE LINE		
Suction pipe diameter	inches	3/4"
Liquid pipe diameter	inches	3/8"
Max. length	m	50
Max. height	m	30
Refrigerant/GWP		R410A/2088
Charge (5m)	kg	2.85

COMBINATIONS

Indoor unit	Compatible with outdoor unit
Floor standing	Monosplit
SDM 	YSDM 