

Single duct Spot cooler

Single phase 220V / 240V 50Hz
R32 Refrigerant

For One Person

- SS-27DL-8B Automatic swing
- SS-27EL-8B Manual swing

R32



Model number	SS-27DL-8B	SS-27EL-8B
Automatic swing	Yes	No
Power supply	Single phase 220V / 240V 50Hz	
Cooling capacity(50Hz)	2.7kW / 9200 BTU	
Power consumption(50Hz)	0.73kW	
Refrigerant	R32	
Net weight	32 kg	
Drain tank capacity	4L	
Power cable and plug	Cable : 1.8 m / Electric plug not included	
Dimensions(mm)	W 400 x D 390 x H 830 (Not including cool air and exhaust air ducts)	
Safety operation range	18°C (50%) - 45°C (40%)	

Three ducts Spot cooler

Single phase 220V 50Hz
R407C Refrigerant

For Three People

- SS-56EG2-8B Manual swing only

R407C



Model number	SS-56EG2-8B
Automatic swing	No
Power supply	Single phase 220V 50Hz
Cooling capacity(50Hz)	5.6 kW / 19000 BTU
Power consumption(50Hz)	2.8 kW
Refrigerant	R407C
Net weight	90kg
Drain tank capacity	20 L
Power cable and plug	Cable : 2 m / Electric plug not included
Dimensions(mm)	W 490 x D 600 x H 1120 (Not including cool air and exhaust air ducts)
Safety operation range	25°C (50%) - 45°C (40%)

Two ducts Spot coolers

Single phase 220V 50Hz
R407C Refrigerant

For Two People

- SS-40DG-8BII Automatic swing
- SS-40EG-8BII Manual swing

R407C



Model number	SS-40DG-8BII	SS-40EG-8BII
Automatic swing	Yes	No
Power supply	Single phase 220V 50Hz	
Cooling capacity(50Hz)	4.0 kW / 13500 BTU	
Power consumption(50Hz)	1.90 kW	
Refrigerant	R407C	
Net weight	73kg	
Drain tank capacity	8 L (Mini drain)	
Power cable and plug	Cable : 2 m / Electric plug not included	
Dimensions(mm)	W 520 x D 470 x H 1120 (Not including cool air and exhaust air ducts)	
Safety operation range	25°C (50%) - 45°C (40%)	

Ceiling type Spot coolers

Single phase 100V and 3 phase 200V
R407C Refrigerant

Perfect for Cramped Work Areas

- SS-20CJ-1
- SS-20CJ-3

R407C

Model number	SS-20CJ-1	SS-20CJ-3
Power supply	Single phase 100V 50 / 60Hz	3 phase 200V 50 / 60Hz
Cooling capacity(50Hz)	1.7kW / 5800BTU	1.8kW / 5500BTU
Power consumption(50Hz)	940W	880W
Refrigerant	R407C	
Compressor safety devices	Overheat relay Fan protecting thermostat	Overheat relay Fan protecting thermostat Reverse phase protection relay
Net weight	38 kg	
Power cable	4m	Not included
Dimensions(mm)	W 440 x D 488 x H 427	
Operation safety range	25°C (50%) - 45°C (40%)	



Wired Remote Control

Compact type Spot coolers

Single phase 100V only
R407C refrigerant

For One Person

- SS-16MZW-1 WHITE
- SS-16MZF-1 BLACK

R407C

Model number	SS-16MZW-1 White / SS-16MZF-1 Black
Automatic swing function	No
Power supply	Single phase 100V 50 / 60Hz
Cooling capacity(50Hz)	1.2kW
Power consumption(50Hz)	0.48kW
Refrigerant	R407C
Net weight	22kg
Drain tank capacity	3L
Power cord and plug	2m / electric plug is Japanese A type
Dimensions(mm)	W 225 x D 519 x H 675
Safety operation range	25°C(50%) - 45°C(40%)



Suiden

Super cooling Spot cooler

Spot cooler is used in various places and purposes.



2503_★000

Suiden Co.,Ltd.
Internatinal sales department



Design and specifications are subject to change without notice.

Suiden Japan 
<https://www.suiden.com/english/>



Suiden Spot coolers are used in various places and purposes



Single duct Spot coolers

SS-27DL-8B	
Model number	SS-27DL-8B
Automatic swing	Yes
Power supply	Single phase 220V / 240V 50Hz
Cooling capacity (50Hz)	2.7kW / 9200BTU
Power consumption (50Hz)	0.73kW
Refrigerant	R32
Net weight	32 kg
Drain tank capacity	4L
Power cable and plug	Cable : 1.8 m / Electric plug not included
Dimensions (mm)	W 400 x D 390 x H 830 (Not including cool air and exhaust air ducts)
Safety operation range	18°C (50%) - 45°C (40%)

SS-27EL-8B	
Model number	SS-27EL-8B
Automatic swing	No
Power supply	Single phase 220V / 240V 50Hz
Cooling capacity (50Hz)	2.7kW / 9200BTU
Power consumption (50Hz)	0.73kW
Refrigerant	R32
Net weight	32 kg
Drain tank capacity	4L
Power cable and plug	Cable : 1.8 m / Electric plug not included
Dimensions (mm)	W 400 × D 390 × H 830 (Not including cool air and exhaust air ducts)
Safety operation range	18°C (50%) - 45°C (40%)



※Non-waterproof

Performance comparison for Spot cooler and evaporative air cooler

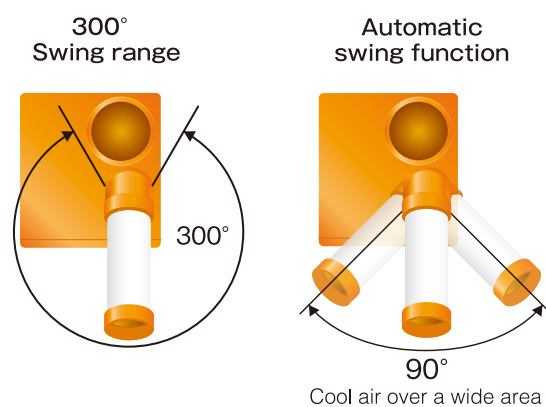
These data are selected based on typical climate in Southeast Asia (Temperature and Humidity).

※These data are collected in environmental test room at Suiden facility.



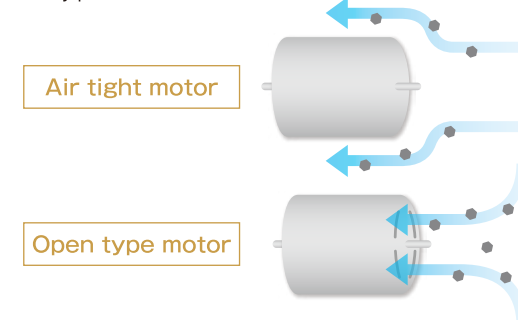
Functions of Suiden Spot cooler

Adjustable cool air duct



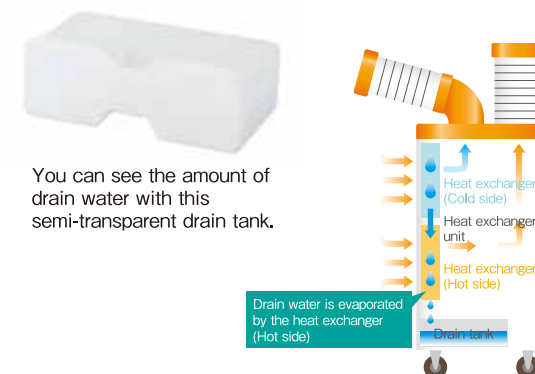
Air tight motor

The structure of air tight motor prevents the air around the motor from flowing into the motor so it can be used even in dusty places.



Note: Air tight motor is only installed to single duct models, SS-28DJ-8B/SS-28EJ-8B.

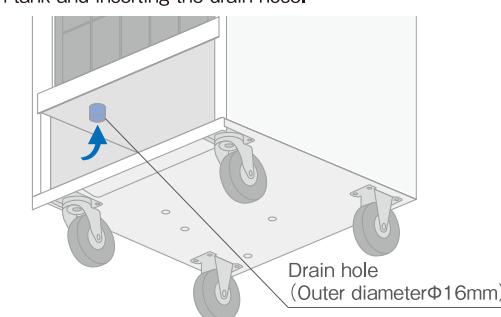
Mini drain tank



Drain water is drastically reduced by the integrated heat exchanger

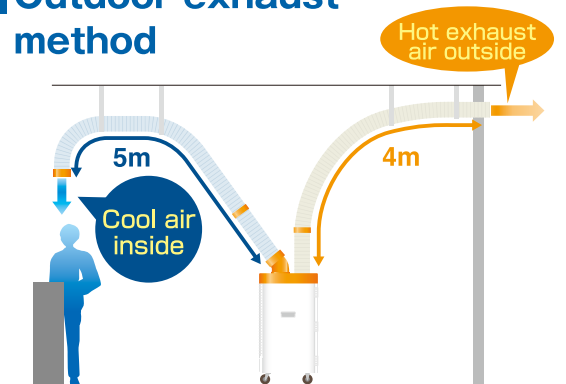
Direct drainage function

You can discharge drain water directly by taking out the drain tank and inserting the drain hose.



※Hose is NOT in our optional products. Please prepare a hose by yourself
(Inner diameter Φ16mm hose).

Outdoor exhaust method



It is recommended that one extension duct is used for one unit.

- 1.In case of using extension duct, operation safe range may be minimized.
- 2.For exhaust air extension duct,bending point should be one point only.