

DED DUCTED HIGH STATIC PRESSURE MONOSPLIT



NEW

+ PRODUCTS

- DC inverter technology.
- High static pressure.
- Commercial application.



RCW17



RCW18
(optional)

- Front discharge outdoor for easy installation and saving space.
- Two compressors DC inverter operation optimization for better reliability and better efficiency of partial load.
- "I Feel" function with precise room temperature control.
- Air filter is included.
- Operating down to -20°C in heating mode.

FEATURES



COMBINATIONS

Indoor unit High wall	Compatible with outdoor unit Monosplit
<p>DED 76-95</p>	<p>YED 76-95</p>

DED

Ducted high static pressure monosplit

DED TECHNICAL DATA

Indoor units		AWSI-DED076-N11	AWSI-DED095-N11
Outdoor units		AWAU-YED076-H13	AWAU-YED095-H13
COOLING			
Rated power	kW	22.4	28.0
Rated power input	kW	6.70	8.30
EER		3.34	3.37
Operating limits	°C	10°/48° Dry bulb	
HEATING			
Rated power	kW	25.0	30.0
Rated power input	kW	6.54	8.15
COP		3.82	3.68
Operating limits	°C	-20°/27° Dry bulb	
Power @ -10°C	kW	20.5	24.6
Power @ -15°C	kW	17.5	21.0
INDOOR UNIT			
Sound pressure level to 1 m	dB(A)	54	55
Sound power level	dB(A)	64	65
Airflow	m³/h	4000	4400
External static pressure range	Pa	150 (0-200)	150 (0-200)
Dehumidification	l/h	7.5	8.5
Outline dimensions (WxHxD)	mm	1483x385x791	1686x450x870
Package dimensions (WxHxD)	mm	1578x472x883	1788x580x988
Net weight/Gross weight	kg	82/104	105/140
Part number		7SP032160	7SP032161
OUTDOOR UNIT			
Sound pressure level to 1 m	dB(A)	60	61
Sound power level	dB(A)	70	71
Airflow	m³/h	9000	9000
Compressor type		Rotary DC Inverter x 2	Rotary DC Inverter x 2
Outline dimensions (WxHxD)	mm	1098x1584x399	1098x1584x399
Package dimensions (WxHxD)	mm	1183x1785x505	1183x1785x505
Net weight/Gross weight	kg	175/180	185/190
Refrigerant charge	kg	7.2	7.6
Part number		7SP062886	7SP062887
POWER SUPPLY 1~230V - 50 HZ			
Power supply side		Indoor & Outdoor	Outdoor
Power cable section	mm²	3x1.5 + 5x4.0	3x1.5 + 5x4.0
Fuse rating	A	6 + 20	6 + 25
Electrical connections	mm²	2x0.75	2x0.75
PIPE LINE			
Suction pipe diameter	inches	7/8"	7/8"
Liquid pipe diameter	inches	3/8"	3/8"
Max. length	m	120	120
Max. height	m	40	40