



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



DC INVERTER



R410A FLUID



ELECTRONIC EXPANSION VALVE



I FEEL



SLEEP MODE



HOT KEEP



PROGRAMMABLE TIMER



SELF DIAGNOSTIC



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK



AUTO MODE OPERATION



AUTO FAN



INTEGRATED WATER PUMP



BMS COMPATIBLE



LOW AMBIENT HEATING



UNIT ON INPUT

OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW18	7ACEL1728		ON/OFF, mode, temperature, fan, swing, sleep mode, fresh air settings, turbo mode, error display, ON/OFF dry contact...

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

COMBINATIONS

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