

## DBF

On/off ducted medium static pressure

- Ducted line available in capacities from 14 up to 15.5 kW.
- Cooling and heating operation mode.
- Available in 3PH.
- Wired control as a standard.



RCW8

# DBF

## On/off ducted medium static pressure

### [ PRODUCT ADVANTAGES ]

- **Integrated water pump.**
- **Static pressure control.**
- Optional parallel installation of similar indoor units.
- Option to connect air return plenum from rear or bottom side.
- External static pressure up to 100 Pa.

### [ TECHNICAL DATA ]

Indoor units		AWSI-DBF048-N11	AWSI-DBF060-N11
Outdoor units 3~400V - 50 Hz - N		AWAU-YOF048-H13	AWAU-YOF060-H13
<b>COOLING</b>			
<b>Rated capacity</b>	<b>kW</b>	<b>14</b>	<b>15.5</b>
Rated power input	kW	4.96	5.93
EER/Energy label		2.82/C	2.61/D
Operating limits	°C	18°/43° Dry bulb	
<b>HEATING</b>			
<b>Rated capacity</b>	<b>kW</b>	<b>15.6</b>	<b>17</b>
Rated power input	kW	4.31	5.29
COP/Energy label		3.62/A	3.21/C
Operating limits	°C	-7°/24° Dry bulb	
<b>INDOOR UNIT</b>			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	40/45/49	40/45/49
Sound power level	dB(A)	59	59
Airflow (LS/MS/HS)	m³/h	1700/2100/2500	1700/2100/2500
Dehumidification	l/h	4.3	5.0
External static pressure range	Pa	70 (0~100)	70 (0~100)
Outline dimensions (WxHxD)	mm	1200x300x865	1200x300x865
Package dimensions (WxHxD)	mm	1385x373x920	1385x373x920
Net weight/Gross weight	kg	45/53	45/53
<b>Part number</b>		<b>7SP032152</b>	<b>7SP032153</b>
<b>OUTDOOR UNIT</b>			
Sound pressure level to 1 m	dB(A)	62	63
Sound power level	dB(A)	72	73
Airflow	m³/h	7200	7500
Compressor type		Scroll	Scroll
Outline dimensions (WxHxD)	mm	938x1369x392	938x1369x392
Package dimensions (WxHxD)	mm	1095x1505x495	1095x1505x495
Net weight/Gross weight	kg	110/124	111.1/125.4
<b>Part number 3~400V - 50 Hz - N</b>		<b>7SP062848</b>	<b>7SP062849</b>
<b>POWER SUPPLY 3~400V - 50 HZ - N</b>			
Power supply side		Indoor & Outdoor	Indoor & Outdoor
Power cable section	mm²	3x1.0 + 5x2.5	3x1.0 + 5x2.5
Fuse rating am	A	16 + 20	16 + 20
Electrical connections	mm²	3x0.5	3x0.5
<b>PIPE LINE</b>			
Suction pipe diameter	inches	3/4"	3/4"
Liquid pipe diameter	inches	3/8"	3/8"
Max length	m	50	50
Max height	m	25	25

Until end of stock.