

# Airwell

■ *Just feel well*

## FADE [ **ECODESIGN** ]

### Floor ceiling mono / DC Inverter

2014 [ **EC COMPLY** ]



- Floor and ceiling line available in capacities from 7 to 14 kW.
- Cooling & heating operation mode.
- DC Inverter and sine wave compressor drive technology.
- "I feel" function with precise room temperature control.
- Available in 3PH from 10 kW.



For FADE 24-30-36



#### PRODUCT ADVANTAGES

- > Wired and wireless remote controls provided as standard.
- > Self diagnostic (error indications) for ease of maintenance.
- > Operating in ambient temperature, up to -15°C in heating and -15°C in cooling.
- > Centralized controller up to 16 units including weekly timer (optional).
- > Water pump and over flow switch protection.



RC08A

RCWE/  
RCW3

[ **EC COMPLY** ] Comply with ECO Design regulation

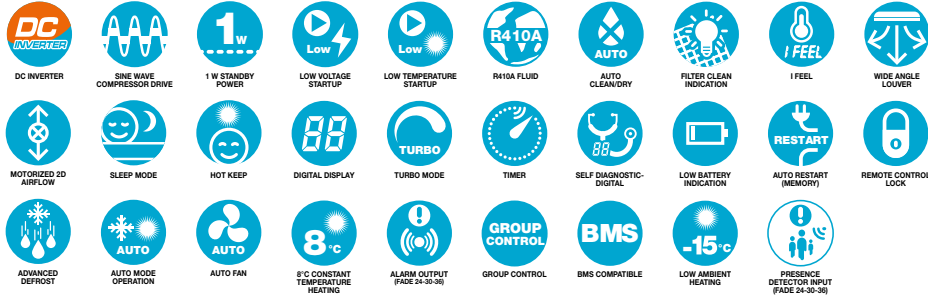
# Airwell Residential

AIRWELL ■ ELECTRA ■ JOHNSON

## FADE

### Floor ceiling mono / DC Inverter

2014 [ EC COMPLY ]



RCW4 (optional)



### [ TECHNICAL DATA ]

Indoor units		AWSI-FADE024-N11	AWSI-FADE030-N11	AWSI-FADE036-N11	AWSI-FAD048-N11
Outdoor units 1~230V - 50 Hz		AWAU-YUDE024-H11	AWAU-YUDE030-H11	AWAU-YUDE036-H11	AWAU-YUDE048-H13
Outdoor units 3~400V - 50 Hz					
<b>COOLING</b>					
Capacity	kW	7.0	8.5	10.0	14.0 (5.0-14.3)
Pdesignh	kW	7.0	8.5	10.0	-
Input power	kW	2.05	2.60	3.32	4.37
SEER/Energy Label		5.1/A	5.1/A	5.1/A	3.20/A
Operating limits	°C	-15°/48° Dry bulb			
<b>HEATING</b>					
Capacity	kW	7.6	9.0	11.0	16.5 (5.27-18.4)
Pdesignh	kW	7.2	7.5	9.0	
Input power	kW	2.20	2.49	3.05	4.58
SCOP/Energy Label		3.8/A	3.8/A	3.8/A	3.60/A
Operating limits	°C	-15°/24° Dry bulb			
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	46/49/52	46/48/50	48/51/54	52/55/58
Sound power level (LS/MS/HS)	dB(A)	56/59/62	56/58/60	58/61/64	62/65/68
Airflow (LS/MS/HS)	m³/h	900/1000/1200	1200/1400/1500	1520/1630/2000	1600/1800/2000
Dehumidification	l/h	2.5	3.0	3.8	5
Outline Dimensions (WxHxD)	mm	1220x700x225	1420x700x245	1420x700x245	1700x700x245
Package Dimensions (WxHxD)	mm	1343x823x315	1548x828x345	1548x828x345	1828x828x345
Net Weight/Gross Weight	kg	43/52	51/58	53/61	64/72
Part number		7SP012200	7SP012199	7SP012198	7SP012191
<b>OUTDOOR UNIT</b>					
Sound pressure level to 1 m	dB(A)	59	59	61	61
Sound power level	dB(A)	69	69	71	71
Airflow	m³/h	4000	4000	5300	7200
Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Outline Dimensions (WxHxD)	mm	980x790x427	980x790x427	1107x1100x440	1085x1365x427
Package Dimensions (WxHxD)	mm	1083x855x488	1083x855x488	1158x1235x493	1143x1505x478
Net Weight/Gross Weight	kg	65/70	68/74	95/105	116/128
Part number 1~230V - 50 Hz		7SP062807	7SP062808	7SP062809	
Part number 3~400V - 50 Hz				7SP062810	7SP062791
<b>POWER SUPPLY 1~230V - 50 HZ</b>					
Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	
Power cable section	mm²	3x1.5 - 3x4.0	3x1.5 - 3x4.0	3x1.5 - 3x4.0	
Fuse rating am	A	10 - 20	10 - 25	10 - 32	
Electrical connections	mm²	2x0.75	2x0.75	2x0.75	
<b>POWER SUPPLY 3~400V - 50 HZ</b>					
Power supply side				Indoor & Outdoor	Indoor & Outdoor
Power cable section	mm²			3x1.5 - 5x2.5	3x1.5 - 5x4.0
Fuse rating am	A			10 - 16	10 - 25
Electrical connections	mm²			2x0.75	2x0.75
<b>PIPE LINE</b>					
Suction pipe diameter	inches	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"
Max length	m	30	30	30	50
Max height	m	15	15	15	30