



# FADE

## FLOOR CEILING MONO

- 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.

### 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 for FADE024-036  
RCW3 for FAD048



RCW4  
(optional)

DC INVERTER	SINE WAVE COMPRESSOR DRIVE	1 W STANDBY POWER	LOW VOLTAGE STARTUP	LOW TEMPERATURE STARTUP
R410A FLUID	AUTO CLEAN/DRY	FILTER CLEAN INDICATION	I FEEL	WIDE ANGLE LOUVER
MOTORIZED 2D AIRFLOW	SLEEP MODE	HOT KEEP	DIGITAL DISPLAY	TURBO MODE
TIMER	SELF DIAGNOSTIC-DIGITAL	LOW BATTERY INDICATION	RESTART (MEMORY)	REMOTE CONTROL LOCK
ADVANCED DEFROST	AUTO MODE OPERATION	AUTO FAN	8°C CONSTANT TEMPERATURE HEATING	ALARM OUTPUT (FADE 24-30-36)
GROUP CONTROL	BMS COMPATIBLE	-15°C LOW AMBIENT HEATING	PRESENCE DETECTOR INPUT (FADE 24-30-36)	

### ACCESSORIES/OPTIONS

Acc.	Reference	Photo	Description	Additional accessory required	Function
RCW-4	7ACEL1613		Wired group control.		- Control up to 16 indoor unit as a group or individually. - Option to set in each indoor unit ON/OFF, set temperature, timer (daily and weekly), mode, fan speed and swing. - Indicating failure code.

## FADE 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	
Outdoor units 3~400V - 50 Hz				AWAU-YUDE036-H13	AWAU-YUD048-H13
<b>COOLING</b>					
Capacity	kW	7.0	8.5	10.0	14.0 (5.0-14.3)
Pdesignc	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	-5°/43° 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

## AIRWELL SOLUTIONS

