

FCF [**ECODESIGN**]*

Floor ceiling monosplit Fixed speed

NEW

- Floor ceiling line available in capacities from 3.50 up to 15.60 kW.
- Cooling and heating operation mode.
- "I Feel" function with precise room temperature control.
- Available in 3PH from 9.80 kW.



PRODUCT ADVANTAGES

- > 2 directions airflow control.
- > Air fresh intake as option.
- > Vertical or horizontal installation.

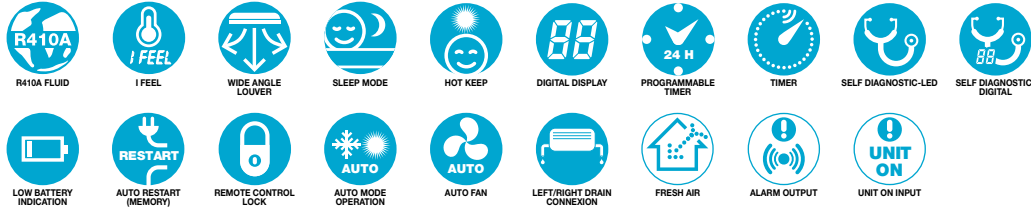


RC08B

* [**ECODESIGN**] Comply with ECO Design regulation from size 48.

FCF

Floor ceiling monosplit / Fixed speed



RCW8 (optional)



Central controller (optional)

[TECHNICAL DATA]

Indoor units		AWSI-FCF012-N11	AWSI-FCF018-N11	AWSI-FCF024-N11	AWSI-FCF030-N11	AWSI-FCF036-N11	AWSI-FCF036-N11	AWSI-FCF048-N11	AWSI-FCF060-N11
Outdoor units 1-230V - 50 Hz		AWAU-YOF012-H11	AWAU-YOF018-H11	AWAU-YOF024-H11	AWAU-YOF030-H11	AWAU-YOF036-H11	-	-	-
Outdoor units 3-400V - 50 Hz		-	-	-	-	-	AWAU-YOF036-H13	AWAU-YOF048-H13	AWAU-YOF060-H13
COOLING									
Rated capacity	kW	3.5	5.6	7.1	8.9	9.4	9.8	12.8 ecoDESIGN	15.6 ecoDESIGN
Input power	kW	1.20	2.14	2.68	3.07	3.88	3.74	4.7	5.51
EER/Energy label		2.9/C	2.61/D	2.65/D	2.9/C	2.42/E	2.62/D	2.72/D	2.83/C
Operating limits	°C	18°/43° Dry bulb							
HEATING									
Capacity Rated capacity	kW	3.6	5.8	7.5	9.4	11.2	10.6	14.2	17
Input power	kW	1.10	1.8	2.46	2.92	3.97	3.58	4.89	5.52
COP/Energy label		3.28/C	3.22/C	3.05/D	3.22/C	2.82/D	2.96/D	2.90/D	3.08/D
Operating limits	°C	-7°/24° Dry bulb							
INDOOR UNIT									
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	41/46/52	41/46/52	42/48/53	45/49/54	45/49/54	45/49/54	50/53/56	51/54/57
Sound power level	dB(A)	62	62	63	64	64	64	66	67
Airflow (LS/MS/HS)	m³/h	900/1050/1300	900/1050/1300	1000/1200/1400	1250/1400/1750	1250/1400/1750	1250/1400/1750	1650/1800/1950	1700/1900/2300
Dehumidification	l/h	1.2	1.9	2.3	2.5	2.9	2.9	4.3	5
Outline dimensions (WxHxD)	mm	1068x675x235	1068x675x235	1068x675x235	1285x675x235	1285x675x235	1285x675x235	1285x675x235	1650x675x235
Package dimensions (WxHxD)	mm	1145x755x313	1145x755x313	1145x755x313	1360x755x313	1360x755x313	1360x755x313	1360x755x313	1725x755x313
Net weight/Gross weight	kg	23/28	24/29	24/29	29/36	29/36	29/36	30/35	40/46
Part number		7SP012208	7SP012209	7SP012210	7SP012211	7SP012212	7SP012212	7SP012213	7SP012218
OUTDOOR UNIT									
Sound pressure level to 1 m	dB(A)	55	58	59	61	61	61	62	63
Sound power level	dB(A)	65	68	69	71	71	71	72	73
Airflow	m³/h	1800	2400	2700	5200	5500	5500	7200	7500
Compressor type		Rotary	Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
Outline dimensions (WxHxD)	mm	780x540x250	760x590x285	845x700x320	990x965x345	990x965x345	990x965x345	938x1369x392	938x1369x392
Package dimensions (WxHxD)	mm	910x585x335	887x645x355	965x755x395	1120x1100x435	1120x1100x435	1120x1100x435	1095x1505x495	1095x1505x495
Net weight/Gross weight	kg	28/30	37/39	48/54.5	67.1/77.2	84.5/94.5	81/92	110/124	111.1/125.4
Part number 1-230V - 50 Hz		7SP062842	7SP062843	7SP062844	7SP062845	7SP062846	-	-	-
Part number 3-400V - 50 Hz		-	-	-	-	-	7SP062847	7SP062848	7SP062849
POWER SUPPLY 1-230V - 50 HZ									
Power supply side		Indoor	Indoor	Indoor	Indoor	Indoor	-	-	-
Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x4.0	3x4.0	-	-	-
Fuse rating am	A	16	16	25	30	30	-	-	-
Electrical connections	mm²	3x1.5 + 2x1.0 + 2x0.5	3x1.5 + 2x1.0 + 2x0.5	3x2.5 + 3x1.0 + 2x0.5	3x4.0 + 3x1.0 + 2x0.5	3x4.0 + 3x1.0 + 2x0.5	-	-	-
POWER SUPPLY 3-400V - 50 HZ									
Power supply side		-	-	-	-	-	Indoor	Ind. & Out.	Ind. & Out.
Power cable section	mm²	-	-	-	-	-	5x2.5	3x1.0+5x2.5	3x1.0+5x2.5
Fuse rating am	A	-	-	-	-	-	20	16 + 20	16 + 20
Electrical connections	mm²	-	-	-	-	-	3x1.0 + 3x1.0	3x0.5	3x0.5
PIPE LINE									
Suction pipe diameter	inches	1/2"	1/2"	5/8"	3/4"	3/4"	3/4"	3/4"	3/4"
Liquid pipe diameter	inches	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Max length	m	20	25	25	25	30	30	50	50
Max height	m	10	15	15	15	20	20	25	25