

# Airwell

■ *Just feel well*

**CBF [ ECODESIGN ]\***

Cassette monosplit  
Fixed speed

**NEW**



Cassette 600x600



Cassette 900x900



RC08B

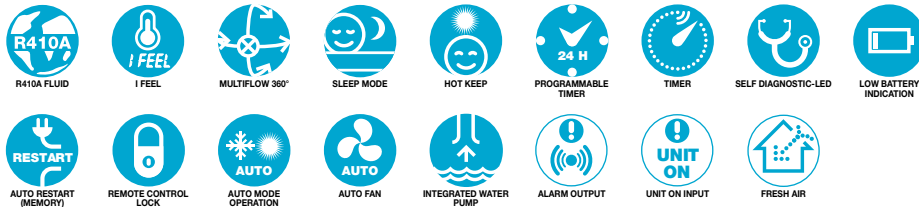
\* [ ECODESIGN ] Comply with ECO Design regulation from size 48.

# Airwell

■ Just feel well

## CBF

### Cassette monosplit / Fixed speed



## FUNCTIONS

- > Cassette line available in capacities from 3.4 up to 14 kW.
- > Cooling and heating operation mode.
- > "I Feel" function with precise room temperature control.

## PRODUCT ADVANTAGES

- > Compact dimensions, 600x600 design for modulating ceiling (models 12-18).
- > Compact and slim design from 205 mm (model 24).
- > 360 degree airflow supply.
- > Integrated electronic control box.
- > Option for fresh air intake.



## [ CBF 600x600 TECHNICAL DATA ]

Indoor units		AWSI-CBF012-N11	AWSI-CBF018-N11
Outdoor units		AWAU-YOF012-H11	AWAU-YOF018-H11
<b>COOLING</b>			
<b>Rated capacity</b>	<b>kW</b>	<b>3.4</b>	<b>5.2</b>
Input power	kW	1.15	1.99
EER/Energy label		2.96/C	2.61/D
Operating limits	°C	18°/43° Dry bulb	
<b>HEATING</b>			
<b>Capacity Rated capacity</b>	<b>kW</b>	<b>3.6</b>	<b>5.6</b>
Input power	kW	1.15	1.79
COP/Energy label		3.13/D	3.13/D
Operating limits	°C	-7°/24° Dry bulb	
<b>INDOOR UNIT</b>			
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	40/43/46	40/43/46
Sound power level	dB(A)	56	56
Airflow (LS/MS/HS)	m³/h	560/710/800	560/710/800
Dehumidification	l/h	1.1	1.9
Outline dimensions (WxHxD)	mm	570x260x570	570x260x570
Package dimensions (WxHxD)	mm	655x290x655	655x290x655
Net weight/Gross weight	kg	15/18	17.5/20
<b>Part number</b>		<b>7SP042229</b>	<b>7SP042230</b>
<b>FRAME (INCLUDED IN THE INDOOR UNIT)</b>			
Outline dimensions (WxHxD)	mm	650x50x650	650x50x650
Package dimensions (WxHxD)	mm	715x123x715	715x123x715
Net weight/Gross weight	kg	2.5/4.5	2.5/4.5
<b>Part number frame</b>		<b>7ACVF0565</b>	<b>7ACVF0565</b>
<b>OUTDOOR UNIT</b>			
Sound pressure level to 1 m	dB(A)	55	58
Sound power level	dB(A)	65	68
Airflow	m³/h	1800	2400
Compressor type		Rotary	Rotary
Outline dimensions (WxHxD)	mm	780x540x250	760x590x285
Package dimensions (WxHxD)	mm	910x585x335	887x645x355
Net weight/Gross weight	kg	28/30	37/39
<b>Part number</b>		<b>7SP062842</b>	<b>7SP062843</b>
<b>POWER SUPPLY 1~230V - 50 HZ</b>			
Power supply side		Indoor	Indoor
Power cable section	mm²	3x1.5	3x1.5
Fuse rating am	A	16	16
Electrical connections	mm²	3x1.5 + 2x1.0 + 2x0.5	3x1.5 + 2x1.0 + 2x0.5
<b>PIPE LINE</b>			
Suction pipe diameter	inches	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"
Max length	m	20	25
Max height	m	10	15

## CBF

### Cassette monosplit Fixed speed



RCW8  
(optional)



Central controller  
(optional)

#### [ CBF 900x900 TECHNICAL DATA ]

Indoor units		AWSI-CBF024-N11	AWSI-CBF036-N11	AWSI-CBF036-N11	AWSI-CBF048-N11	AWSI-CBF060-N11
Outdoor units 1-230V - 50 Hz		AWAU-YOF024-H11	AWAU-YOF036-H11	-	-	-
Outdoor units 3-400V - 50 Hz		-	-	AWAU-YOF036-H13	AWAU-YOF048-H13	AWAU-YOF060-H13
<b>COOLING</b>						
<b>Rated capacity</b>	<b>kW</b>	<b>6.8</b>	<b>10</b>	<b>10</b>	<b>12.8</b> [ ecoDESIGN ]	<b>14</b> [ ecoDESIGN ]
Input power	kW	2.61	3.97	3.97	4.77	5.57
EER/Energy label		2.61/D	2.52/E	2.52/E	2.68/D	2.51/E
Operating limits	°C	18°/43° Dry bulb				
<b>HEATING</b>						
<b>Capacity Rated capacity</b>	<b>kW</b>	<b>7.4</b>	<b>11</b>	<b>11</b>	<b>13.6</b>	<b>16</b>
Input power	kW	2.49	3.57	3.57	4.65	6.1
COP/Energy label		2.97/D	3.08/D	3.08/D	2.92/D	2.62/E
Operating limits	°C	-7°/24° Dry bulb				
<b>INDOOR UNIT</b>						
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	42/45/48	43/47/51	43/47/51	46/49/54	47/50/55
Sound power level	dB(A)	58	61	61	64	65
Airflow (LS/MS/HS)	m³/h	900/1050/1200	1400/1600/1800	1400/1600/1800	1400/1600/1900	1500/1700/2000
Dehumidification	l/h	2.4	2.9	2.9	4.3	5.0
Outline dimensions (WxHxD)	mm	840x205x840	840x245x840	840x245x840	840x245x840	840x287x840
Package dimensions (WxHxD)	mm	900x225x900	900x265x900	900x265x900	900x265x900	900x292x900
Net weight/Gross weight	kg	23/27	25/28.5	25/28.5	26.5/30.2	28.3/32.5
Part number		7SP042231	7SP042232	7SP042232	7SP042233	7SP042238
<b>FRAME (INCLUDED IN THE INDOOR UNIT)</b>						
Outline dimensions (WxHxD)	mm	950x55x950	950x55x950	950x55x950	950x55x950	950x55x950
Package dimensions (WxHxD)	mm	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
Net weight/Gross weight	kg	5/8	5/8	5/8	5/8	5/8
Part number frame 950x950		7ACVF0564	7ACVF0564	7ACVF0564	7ACVF0564	7ACVF0564
<b>OUTDOOR UNIT</b>						
Sound pressure level to 1 m	dB(A)	59	61	61	62	63
Sound power level	dB(A)	69	71	71	72	73
Airflow	m³/h	2700	5500	5500	7200	7500
Compressor type		Rotary	Scroll	Scroll	Scroll	Scroll
Outline dimensions (WxHxD)	mm	845x700x320	990x965x345	990x965x345	938x1369x392	938x1369x392
Package dimensions (WxHxD)	mm	965x755x395	1120x1100x435	1120x1100x435	1095x1505x495	1095x1505x495
Net weight/Gross weight	kg	48/54.5	84.5/94.5	81/92	110/124	111.1/125.4
Part number 1-230V - 50 Hz		7SP062844	7SP062846	-	-	-
Part number 3-400V - 50 Hz		-	-	7SP062847	7SP062848	7SP062849
<b>POWER SUPPLY 1-230V - 50 HZ</b>						
Power supply side		Indoor	Indoor	-	-	-
Power cable section	mm²	3x2,5	3x4,0	-	-	-
Fuse rating am	A	25	30	-	-	-
Electrical connections	mm²	3x2,5 + 3x1,0 + 2x0,5	3x4,0 + 3x1,0 + 2x0,5	-	-	-
<b>POWER SUPPLY 3-400V - 50 HZ</b>						
Power supply side		-	-	Indoor	Indoor & Outdoor	Indoor & Outdoor
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
<b>PIPE LINE</b>						
Suction pipe diameter	inches	5/8"	3/4"	3/4"	3/4"	3/4"
Liquid pipe diameter	inches	3/8"	3/8"	3/8"	3/8"	3/8"
Max length	m	25	30	30	50	50
Max height	m	15	20	20	25	25