

# Airwell

*Just feel well*



## Our R410A ranges





A<sup>++</sup>

### + PRODUCTS

- Competitive and multi matching solution.
- **Connected solution (WiFi).**



RC08C  
(included)



RCW8  
(optional)

### FEATURES

#### TECHNOLOGY:



DC INVERTER



R410A FLUID



GOLDEN FIN TREATMENT

#### AIR QUALITY/CLEAN:



AIR FILTER



AUTO CLEAN/DRY

#### USER FUNCTIONS:



I FEEL



NIGHT MODE



REFRIGERANT LEAKAGE DETECT



PROGRAMMABLE TIMER



RESTART

AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK



WIFI

#### INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



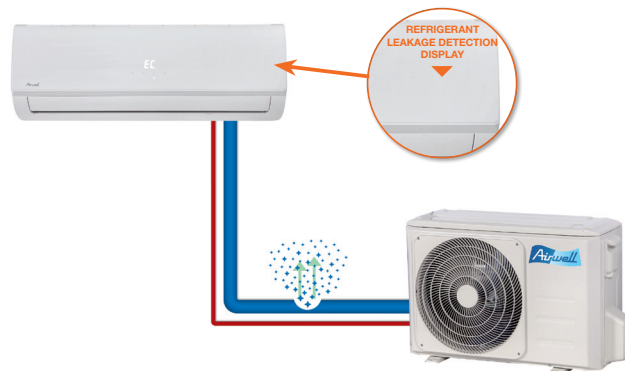
HEATING ONLY MODE



SERVICE MONITOR TOOL

- High efficiency (SCOP higher than 4 and SEER higher than 6): energy savings.
- Comfort "I Feel": temperature sensor in RC08C remote control.
- Reduced energy consumption using the heating only mode.
- High wall with digital display (mode, temperature...).

#### Refrigerant leakage detection alarm system



### OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW8	7ACEL1706		Mode, fan speed, timer On/Off, temperature and swing.
Test tool for high wall	7ACEL1710		Easy viewing of system parameters, failure records and parameter adjustments.
Air Net WiFi module	7ACEL1744		Control air conditioners with your mobile phone, tablet or computer with wireless router and internet.
Water pump FlowwatchDesign	7ACTL0518		Evacuate condensates from indoor units.



## HKD TECHNICAL DATA

Indoor unit		AWSI-HKD009-N11	AWSI-HKD012-N11	AWSI-HKD018-N11	AWSI-HKD024-N11
Outdoor unit		AWAU-YKD009-H11	AWAU-YKD012-H11	AWAU-YKD018-H11	AWAU-YKD024-H11
Phase		Single phase	Single phase	Single phase	Single phase
<b>COOLING</b>					
Rated power (min./max.)	kW	2.65 (1.0 -3.2)	3.54 (1.08-4.1)	5.0 (1.8-6.1)	6.8 (2.7-7.8)
Pdesignc	kW	2.65	3.54	5.0	6.8
Rated power input	kW	0.775	1.096	1.548	2.411
SEER/Energy label		6.1/A++	6.1/A++	6.5/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb			
<b>HEATING</b>					
Rated power (min./max.)	kW	2.7 (0.82-3.3)	3.2 (0.9-4.2)	5.0 (1.4-6.7)	7.3 (1.6-8.7)
Pdesignh (average climate)	kW	2.2	2.3	4.2	5.5
Pdesignh (warmer climate)	kW	2.8	2.9	4.4	6.3
Rated power input	kW	0.728	0.863	1.348	2.274
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.3/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°/30° Dry bulb			
Power @ -10°C	kW	2.70	3.00	4.20	6.40
Power @ -15°C	kW	2.30	2.50	3.60	5.80
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	23/29/34/38	24/33/37/42	24/32/36/42	32/35/40/44
Sound power level	dB(A)	54	54	57	60
Airflow (VL/LS/MS/HS)	m³/h	270/320/420	370/470/570	540/680/840	640/800/980
Dehumidification	l/h	1.0	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	715x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	780x360x270	870x360x270	1035x380x295	1120x405x310
Net weight/Gross weight	kg	6.8/8.9	7.2/9.6	9.5/12.5	11.9/15.2
Part number		7SP023130	7SP023131	7SP023132	7SP023133
<b>OUTDOOR UNIT</b>					
Sound pressure level to 1 m	dB(A)	51	53	55	59
Sound power level	dB(A)	61	61	65	66
Airflow	m³/h	1800	1800	2100	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	770x555x300	770x555x300	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	900x585x345	900x585x345	920x615x390	965x755x395
Net weight/Gross weight	kg	25.2/27.4	25.5/27.7	37.8/40.5	48.4/51.6
Part number		7SP062910	7SP062911	7SP062952	7SP062913
<b>POWER SUPPLY</b>					
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (D curve)	A	10	10	16	25
Electrical connections	mm²	5x1.5	5x1.5	5x1.5	5x2.5
<b>PIPE LINE</b>					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	25	25	30	50
Max. height	m	10	10	20	25
Refrigerant/GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	0.8	0.8	1.48	1.85
Additional charge	g/m	15	15	15	30

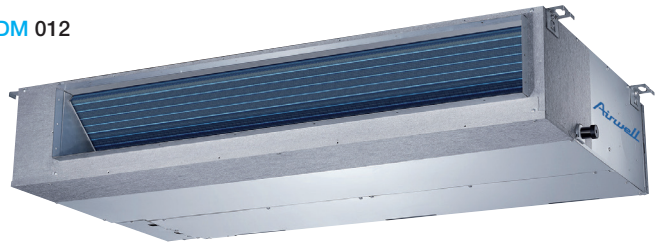
## COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Monosplit	Multisplit
High wall  HKD 9 to 24	YKD 	YCZ 





DDM 012



DDM 018-060



## + PRODUCTS

- **Twin application.**
- External static pressure until 160 Pa.
- Compatible in monosplit and multisplit.



RCW11 (included) RC08C (optional) RCW20 (optional)

## FEATURES

### TECHNOLOGY:



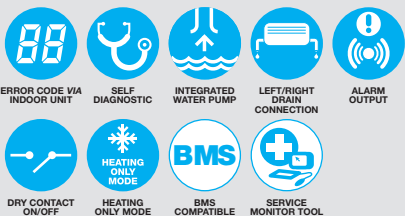
### AIR QUALITY/CLEAN:



### USER FUNCTIONS:



### INSTALLER FUNCTIONS:



- Comfort "I Feel": temperature sensor in the remote control RC08C.
- Designed for easy maintenance and installation.
- Reduced energy consumption using the heating only mode.
- Optimisation of the stock thanks to a multi-range external group (YMD).
- Port for ventilation fan: increase static pressure or useful for adjacent room.






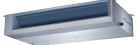



## OPTIONS

Accessory	Part number	Photo	Function/Description
Wireless controller RC08C	7ACEL1740		Timer, eco mode, "Follow me" option, swing, technician mode, heating only mode.
Wired single control RCW20 + adaptor	7ACEL1775 + 7ACEL1776		<b>Zone control</b> , mode, fan speed, timer On/Off, "I Feel" function, temperature. One adaptor by unit is required (order separately).
Central controller RCW21	7ACEL1777		<b>Central controller.</b> Controls up to 64 indoor units with individual setting failure codes indication, On/Off dry contact, last operation memory.
BMS gateway	7ACEL1708		Maximum 1024 units could be connected (16 gateways).
Test tool	7ACEL1710		Easy viewing of system parameters, failure records and parameter adjustments.
Insulated air duct plenum	7ACVF0136		3 ducts DN160. For DDM 12-18.
	7ACVF0137		3 ducts DN 160. For DDM 24.
	7ACVF0138		3 ducts DN 160. For DDM 36.
	7ACVF0139		3 ducts DN 160. For DDM 48-60.

## DDM TECHNICAL DATA

Indoor unit		AW-DDM012-N91	AW-DDM018-N91	AW-DDM024-N91	AW-DDM036-N91	AW-DDM036-N91	AW-DDM048-N91	AW-DDM060-N91
Outdoor unit		AWAU-YMD012-H11	AWAU-YMD018-H11	AWAU-YMD024-H11	AWAU-YMD036-H11	AWAU-YMD036-H13	AWAU-YMD048-H13	AWAU-YMD060-H13
Phase		Single phase	Single phase	Single phase	Single phase	Three phase	Three phase	Three phase
<b>COOLING</b>								
Rated power (min./max.)	kW	3.5 (0.5-4.1)	5.1 (0.8-6.1)	7 (1.2-8.2)	10.0 (2.9-12.0)	10.0 (2.9-12.0)	14.0 (4.1-16.4)	16 (5.0-18.1)
Pdesignc	kW	3.5	5.1	7	10.0	10.0	14.0	16
Rated power input	kW	1.300	1.579	2.167	3.817	3.817	4.965	6.612
SEER/Energy label		6.1/A++	6.3/A++	6.1/A++	6.1/A++	6.1/A++	6.1/A++	5.6/A+
Operating limits	°C	-20°/50° DB		-15°/50° Dry bulb				
<b>HEATING</b>								
Rated power (min./max.)	kW	3.80 (0.9-4.6)	5.8 (0.9-7.0)	7.3 (1.2-8.6)	11.5 (2.6-13.2)	11.5 (2.6-13.2)	16 (4.3-18.1)	18.0 (5.3-20.5)
Pdesignh (average climate)	kW	2.6	4.7	6	10.2	10.0	12	12.2
Pdesignh (warmer climate)	kW	3.4	5	6	10.5	10.5	12.2	12.4
Rated power input	kW	1.200	1.518	1.911	3.091	3.091	4.301	5.263
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy Label (warmer climate)		4.9/A++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-20°/24° DB		-15°/24° Dry bulb				
Power @ -10°C	kW	2.4	4.8	7.6	9.8	9.5	12.9	14.1
Power @ -15°C	kW	1.9	3.8	6.2	7.6	7.6	10.1	12.3
<b>INDOOR UNIT</b>								
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	27/34/40	38/40/42	38/40/42	38/40/42	42/44/46	48/50/52	54/56/58
Sound power level	dB(A)	60	59	62	63	63	69	74
Airflow (LS/MS/HS)	m³/h	300/480/600	690/850/980	780/1000/1200	920/1100/1400	920/1100/1400	1450/1740/2100	1800/2150/2500
External static pressure (standard/max.)	Pa	25 (0-60)	25 (0-100)	25 (0-100)	37 (0-120)	37 (0-120)	50 (0-160)	50 (0-160)
Dehumidification	l/h	1.5	2	2.5	3.8	3.8	4.5	5.5
Outline dimensions (WxHxD)	mm	700x200x450	880x210x674	1100x249x774	1360x249x774	1360x249x774	1200x300x874	1200x300x874
Package dimensions (WxHxD)	mm	860x275x540	1070x270x725	130x305x805	1570x305x805	1570x305x805	1405x355x915	1405x355x915
Net weight/Gross weight	kg	18/22	25.4/31	31.7/39.1	40.2/48.4	40.2/48.4	46/55.2	46/55.2
Part number		7SP032190	7SP032191	7SP032192	7SP032193	7SP032193	7SP032194	7SP032195
<b>OUTDOOR UNIT</b>								
Sound pressure level to 1 m	dB(A)	56	54	60	61	61	63	63
Sound power level	dB(A)	63	65	65	67	68	72	75
Airflow	m³/h	2000	2100	2700	4300	4300	6800	7200
Compressor type		Rotary DCI	Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm	800x554x333	800x554x333	845x702x363	946x810x410	946x810x410	952x1333x415	952x1333x415
Package dimensions (WxHxD)	mm	920x615x390	920x615x390	965x765x396	1090x865x500	1090x865x500	1095x1470x500	1095x1470x500
Net weight/Gross weight	kg	29.9/32.6	34.5/37.2	49/51.5	67.2/72.9	78.9/83.9	108.1/121.2	112.8/126
Part number		7SP062970	7SP062972	7SP062893	7SP062895	7SP062896	7SP062899	7SP062900
<b>POWER SUPPLY</b>								
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	3P/400V/50Hz	3P/400V/50Hz	3P/400V/50Hz
Power supply side		Outdoor	Ind. & Out.	Ind. & Out.	Ind. & Out.	Ind. & Out.	Ind. & Out.	Ind. & Out.
Power cable section	mm²	3x1.5	3x1.0+3x2.5	3x1.0+3x2.5	3x1.0+3x4.0	3x1.0+5x2.5	3x1.0+5x2.5	3x1.0+5x2.5
Fuse rating am (D curve)	A	16	10+16	10+25	10+30	10+20	10+25	10+25
Electrical connections	mm²	4x1.0	2x0.5	2x0.5	2x0.5	2x0.5	2x0.5	2x0.5
<b>PIPE LINE</b>								
Suction pipe diameter	inches	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
Max. length	m	25	30	50	65	65	65	65
Max. height	m	10	20	25	30	30	30	30
Refrigerant/GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	1.05	1.35	1.95	3.2	3.2	4.0	4.3
Additional charge	g/m	15	15	30	30	30	30	30

## COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Ducted	Monosplit
DDM 12 & 18 	YMD 	YCY 
DDM 24 & 36 	YMD 	
DDM 48 & 60 	YMD 	



600x600 and 900x900



### + PRODUCTS

- 360° flow.
- Twin application.
- Water pump included.



RC08C (included) RCW11 (optional) RCW20 (optional)

### FEATURES

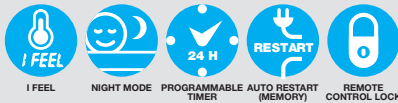
#### TECHNOLOGY:



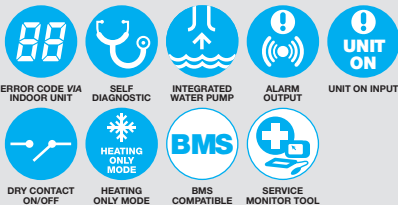
#### AIR QUALITY/CLEAN:



#### USER FUNCTIONS:



#### INSTALLER FUNCTIONS:



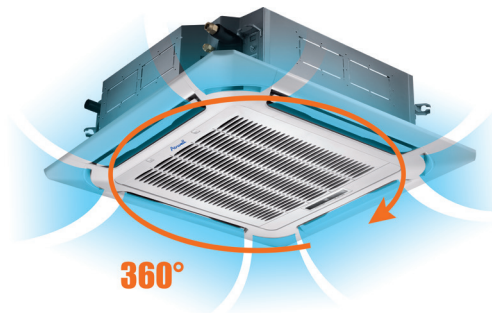
CDM 009-012-018

CDM 024-036-048



- Comfort "I Feel": temperature sensor in RC08C remote control.
- Compatible in monosplit and multisplit.
- Reduced energy consumption using the heating only mode.
- Inventory optimization thanks to a multi-range outdoor unit (YMD).

#### 360° AIRFLOW WITH ROUND CORNERS



### OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW11	7ACEL1774		Weekly timer, mode, fan speed, timer On/Off, "I Feel" function, temperature.
Wired single control RCW20 + adaptor	7ACEL1775 + 7ACEL1776		<b>Zone control</b> , mode, fan speed, timer On/Off, "I Feel" function, temperature. One adaptor by unit is required (order separately).
Central controller RCW21	7ACEL1777		<b>Central controller</b> . Controls up to 64 indoor units with individual setting failure codes indication, On/Off dry contact, last operation memory.
BMS gateway	7ACEL1708		Maximum 1024 units could be connected (16 gateways).
Test tool	7ACEL1710		Easy viewing of system parameters, failure records and parameter adjustments.



## CDM TECHNICAL DATA

Multisplit configuration only

Indoor unit		AW-CDM009X-N91	AW-CDM012-N91	AW-CDM018-N91	AW-CDM024-N91	AW-CDM036-N91	AW-CDM036-N91	AW-CDM048-N91
Outdoor unit		-	AWAU-YMD012-H11	AWAU-YMD018-H11	AWAU-YMD024-H11	AWAU-YMD036-H11	AWAU-YMD036-H13	AWAU-YMD048-H13
Phase		Single phase	Single phase	Single phase	Single phase	Single phase	Three phase	Three phase
<b>COOLING</b>								
Rated power (min./max.)	kW	2.6 (0.8-3.3)	3.5 (0.8-4.1)	5.1 (0.8-6.1)	6.8 (1.2-8.2)	10.5 (2.9-12.0)	10.5 (2.9-12.0)	14.0 (4.0-16.1)
Pdesignc	kW		3.5	5.1	6.8	10.5	10.5	14.0
Rated power input	kW		0.9	1.579	2.105	4.008	4.008	5.344
SEER/Energy label			6.8/A++	6.3/A++	6.1/A++	6.1/A++	6.1/A++	5.6/A+
Operating limits	°C	-15°/50° Dry bulb						
<b>HEATING</b>								
Rated power (min./max.)	kW	2.9 (0.85-3.7)	4.1 (0.5-4.4)	5.6 (0.9-7.0)	7.6 (1.2-8.6)	11.2 (2.6-13.2)	11.2 (2.6-13.2)	15.5 (4.2-17.6)
Pdesignh (average climate)	kW		3.5	4.8	5.8	9.8	10.0	11.5
Pdesignh (warmer climate)	kW		3.6	5	5.8	10.5	10.5	11.6
Rated power input	kW		0.995	1.509	2.049	3.216	3.216	4.532
SCOP/Energy label (average climate)			4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy Label (warmer climate)			5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°/24° Dry bulb						
Power @ -10°C	kW		3.56	4.39	6.17	8.99	8.99	13.04
Power @ -15°C	kW		2.90	3.58	5.03	7.33	7.33	10.63
<b>INDOOR UNIT</b>								
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	32/36/39	34/38/42	36/40/44	42/44/47	48/51/54	48/51/54	46/49/52
Sound power level	dB(A)	53	55	60	62	63	63	64
Airflow (LS/MS/HS)	m³/h	450/500/580	450/530/650	490/550/660	1300/1500/1700	1400/1600/1850	1400/1600/1850	1600/1800/2200
Dehumidification	l/h	1.2	1.5	2	2.5	3.8	3.8	4.5
Outline dimensions (WxHxD)	mm	570x270x570	570x270x570	570x270x570	840x245x840	840x245x840	840x245x840	840x287x840
Package dimensions (WxHxD)	mm	655x290x655	655x290x655	655x290x655	900x257x900	900x257x900	900x257x900	900x292x900
Net weight/Gross weight	kg	14.5/17.3	18.6/19	16.5/19	24/28	26.4/30.4	26.4/30.4	28/32.1
Part number		7SP042261X	7SP042262	7SP042263	7SP042264	7SP042265	7SP042265	7SP042266
<b>FRAME</b>								
Outline dimensions (WxHxD)	mm	647x50x647	647x50x647	647x50x647	950x55x950	950x55x950	950x55x950	950x55x950
Package dimensions (WxHxD)	mm	715x123x715	715x123x715	715x123x715	1035x90x1035	1035x90x1035	1035x90x1035	1035x90x1035
Net weight/Gross weight	kg	2.5/4.5	2.5/4.5	2.5/4.5	5/8	5/8	5/8	5/8
Frame part number		7ACVF0566	7ACVF0566	7ACVF0566	7ACVF0564	7ACVF0564	7ACVF0564	7ACVF0564
<b>OUTDOOR UNIT</b>								
Sound pressure level to 1 m	dB(A)		56	54	60	61	61	63
Sound power level	dB(A)		63	65	65	67	68	72
Airflow	m³/h		2000	2100	2700	4300	4300	6800
Compressor type			Rotary DCI	Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm		800x554x333	800x554x333	845x702x363	946x810x410	946x810x410	952x415x1333
Package dimensions (WxHxD)	mm		920x615x390	920x615x390	965x765x396	1090x865x500	1090x865x500	1095x500x1470
Net weight/Gross weight	kg		29.9/32.6	34.5/37.2	49/51.5	67.2/72.9	81/86.9	108.1/121.2
Part number			7SP062970	7SP062892	7SP062893	7SP062895	7SP062896	7SP062899
<b>POWER SUPPLY</b>								
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	3P/400V/50Hz	3P/400V/50Hz
Power supply side			Outdoor	Ind. & Out.	Ind. & Out.	Ind. & Out.	Ind. & Out.	Ind. & Out.
Power cable section	mm²		3x1.5	3x1.0+3x2.5	3x1.0+3x2.5	3x1.0+3x4.0	3x1.0+5x2.5	3x1.0+5x2.5
Fuse rating am (D curve)	A		16	10+16	10+25	10+30	10+20	10+25
Electrical connections	mm²	4x1.0	4x1.0	2x0.5	2x0.5	2x0.5	2x0.5	2x0.5
<b>PIPE LINE</b>								
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Max. length	m		25	30	50	65	65	65
Max. height	m		10	20	25	30	30	30
Refrigerant/GWP			R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg		1.05	1.35	1.95	3.2	3.2	4.0
Additional charge	g/m		15	15	30	30	30	30

## COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Monosplit	Multisplit
Cassette		
CDM 9X		YZC
CDM 12 & 18	YMD	YZC

Indoor unit	Compatible with outdoor unit	
	Cassette	Monosplit
CDM 24 & 36		YMD 18-24-36
CDM 48		YMD 48





## + PRODUCTS

- Compatible in monosplit and multisplit.
- Dual flow.



RC08C  
(included)



RCW8  
(optional)

## FEATURES

### TECHNOLOGY:



FLEXY MATCH



DC INVERTER



R410A FLUID



ELECTRONIC EXPANSION VALVE



GOLDEN FIN TREATMENT

### AIR QUALITY/CLEAN:



AIR FILTER

### USER FUNCTIONS:



I FEEL



NIGHT MODE



PROGRAMMABLE TIMER



REMOTE CONTROL LOCK

### INSTALLER FUNCTIONS:



HEATING ONLY MODE



- Compact indoor unit for easy installation.
- Dual flow: control of the direction of the airflow for a better comfort.
- Reduced energy consumption using the hot mode alone.
- Interface dedicated to the installer for commissioning and maintenance.
- Inventory optimization thanks to a multi-range outdoor unit (YMD).

### 2 AIR OUTLET WAYS



## OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW8	7ACEL1706		Mode, fan speed, timer On/Off, temperature and swing.





## XDM TECHNICAL DATA

<b>Indoor unit</b>		<b>AWSI-XDM012-N11</b>
<b>Outdoor unit</b>		<b>AWAU-YMD012-H11</b>
<b>Phase</b>		Single phase
<b>COOLING</b>		
<b>Rated power (min./max.)</b>	<b>kW</b>	<b>3.5 (0.8-3.8)</b>
<b>Pdesignc</b>	<b>kW</b>	<b>3.5</b>
Rated power input	kW	1.21
SEER/Energy label		6.1/A++
Operating limits	°C	-20°/50° Dry bulb
<b>HEATING</b>		
<b>Rated power (min./max.)</b>	<b>kW</b>	<b>3.8 (0.4-4.3)</b>
<b>Pdesignh (average climate)</b>	<b>kW</b>	<b>2.9</b>
<b>Pdesignh (warmer climate)</b>	<b>kW</b>	<b>3.4</b>
Rated power input	kW	1.1
SCOP/Energy label (average climate)		4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++
Operating limits	°C	-20°/24° Dry bulb
<b>INDOOR UNIT</b>		
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	35/41/43
Sound power level	dB(A)	58
Airflow (LS/MS/HS)	m³/h	370/480/512
Dehumidification	l/h	1.5
Outline dimensions (WxHxD)	mm	700x600x210
Package dimensions (WxHxD)	mm	810x710x305
Net weight/Gross weight	kg	14.8/19
<b>Part number</b>		<b>7SP071410</b>
<b>OUTDOOR UNIT</b>		
Sound pressure level to 1 m	dB(A)	56
Sound power level	dB(A)	63
Airflow	m³/h	2000
Compressor type		Rotary
Outline dimensions (WxHxD)	mm	800x554x333
Package dimensions (WxHxD)	mm	920x615x390
Net weight/Gross weight	kg	29.9/32.6
<b>Part number</b>		<b>7SP062970</b>
<b>POWER SUPPLY</b>		
Phase/Tension/Frequency		1P/230V/50Hz
Power supply side		Outdoor
Power cable section	mm²	3x1.5
Fuse rating am (D curve)	A	16
Electrical connections	mm²	4x1.0
<b>PIPE LINE</b>		
Suction pipe diameter	inches	3/8"
Liquid pipe diameter	inches	1/4"
Max. length	m	25
Max. height	m	10
<b>Refrigerant/GWP</b>		<b>R410A/2088</b>
Charge	kg	1.05

## COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Monosplit	Multisplit
Console XDM	YMD	YZC
		



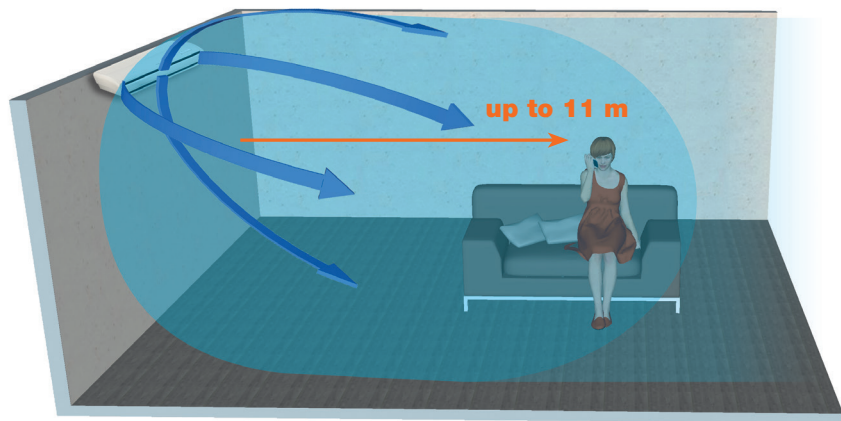
- Comfort "I Feel": temperature sensor in RC08C remote control.
- Reduced energy consumption using the hot mode alone.
- Interface dedicated to the installer for commissioning and maintenance (RC08C).
- Inventory optimization thanks to a multi-range outdoor unit (YMD).

## + PRODUCTS

- Wide air diffusion.
- Floor or ceiling installation.



## 4 DIMENSIONAL AIR FLOW FOR MAXIMUM COMFORT



## FEATURES

### TECHNOLOGY:



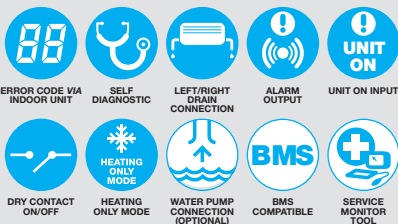
### AIR QUALITY/CLEAN:



### USER FUNCTIONS:



### INSTALLER FUNCTIONS:







## OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW11	7ACEL1774		Weekly timer, mode, fan speed, timer On/Off, "I Feel" function, temperature.
Wired single control RCW20 + adaptor	7ACEL1775 + 7ACEL1776		<b>Zone control</b> , mode, fan speed, timer On/Off, "I Feel" function, temperature. One adaptor by unit is required (order separately).
Central controller RCW21	7ACEL1777		<b>Central controller</b> . Controls up to 64 indoor units with individual setting failure codes indication, On/Off dry contact, last operation memory.
BMS gateway	7ACEL1708		Maximum 1024 units could be connected (16 gateways).
Test tool	7ACTL0517		Easy viewing of system parameters, failure records and parameter adjustments.
Water pump Mini Flowwatch MF2	7ACTL0517		Evacuate condensates from indoor units.

## FDM TECHNICAL DATA

Indoor unit		AW-FDM018-N91	AW-FDM024-N91	AW-FDM036-N91	AW-FDM036-N91	AW-FDM048-N91	AW-FDM060-N91
Outdoor unit		AWAU-YMD018-H11	AWAU-YMD024-H11	AWAU-YMD036-H11	AWAU-YMD036-H13	AWAU-YMD048-H13	AWAU-YMD060-H13
Phase		Single phase	Single phase	Single phase	Three phase	Three phase	Three phase
<b>COOLING</b>							
Rated power (min./max.)	kW	5.1 (0.8-6.1)	6.8 (1.2-8.2)	10.5 (2.9-12.0)	10.5 (2.9-12.0)	14.0 (4.0-16.4)	16.0 (5.0-18.1)
Pdesignc	kW	5.1	6.8	10.5	10.5	14.0	16.0
Rated power input	kW	1.579	2.252	4.008	4.008	5.344	6.107
SEER/Energy label		6.5/A++	6.1/A++	6.3/A++	6.1/A++	6.1/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb					
<b>HEATING</b>							
Rated power (min./max.)	kW	5.6 (0.9-7.0)	7.5 (1.2-8.6)	11.0 (2.6-13.2)	11.0 (2.6-13.2)	16.0 (4.4-18.4)	18.0 (5.3-20.5)
Pdesignh (average climate)	kW	4.8	5.8	10.2	10.2	11.6	12
Pdesignh (warmer climate)	kW	5.2	5.8	10.5	10.5	11.6	12.2
Rated power input	kW	1.466	2.072	3.039	3.039	4.969	5.96
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°/24° Dry bulb					
Power @ -10°C	kW	4.51	6.2	9.0	9.0	13.0	14.7
Power @ -15°C	kW	3.90	5.0	7.3	7.3	10.6	11.9
<b>INDOOR UNIT</b>							
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	38/41/44	44/49/52	43/49/52	43/49/52	46/51/54	46/51/57
Sound power level	dB(A)	57	63	63	63	66	69
Airflow (VL/LS/MS/HS)	m³/h	700/800/900	850/1050/1180	1400/1770/2050	1400/1770/2050	1400/1800/2100	1280/1660/2250
Dehumidification	l/h	1.5	2.2	3.1	3.1	5	5.5
Outline dimensions (WxHxD)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
Package dimensions (WxHxD)	mm	1145x755x313	1145x755x313	1725x755x313	1725x755x313	1725x755x313	1725x755x313
Net weight/Gross weight	kg	25.8/30.6	25/30	40.3/46.9	40.3/46.9	38.2/44.6	40.5/47
Part number		7SP012263	7SP012264	7SP012265	7SP012265	7SP012266	7SP012267
<b>OUTDOOR UNIT</b>							
Sound pressure level to 1 m	dB(A)	54	60	61	61	63	63
Sound power level	dB(A)	65	65	67	68	72	75
Airflow	m³/h	2100	2700	4300	4300	6800	7200
Compressor type		Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI
Outline dimensions (WxHxD)	mm	800x554x333	845x702x363	946x810x410	946x810x410	952x1333x415	952x1333x415
Package dimensions (WxHxD)	mm	920x615x390	965x765x396	1090x865x500	1090x865x500	1095x1470x500	1095x1470x500
Net weight/Gross weight	kg	34.5/37.2	49/51.5	67.2/72.9	78.9/83.9	108.1/121.2	112.8/126
Part number		7SP062972	7SP062893	7SP062895	7SP062896	7SP062899	7SP062900
<b>POWER SUPPLY</b>							
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	3P/400V/50Hz	3P/400V/50Hz	3P/400V/50Hz
Power supply side		Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor	Indoor & Outdoor
Power cable section	mm²	3x1.0+3x2.5	3x1.0+3x2.5	3x1.0+3x4.0	3x1.0+5x2.5	3x1.0+5x2.5	3x1.0+5x2.5
Fuse rating am (D curve)	A	10+16	10+25	10+30	10+20	10+25	10+25
Electrical connections	mm²	2x0.5	2x0.5	2x0.5	2x0.5	2x0.5	2x0.5
<b>PIPE LINE</b>							
Suction pipe diameter	inches	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
Max. length	m	30	50	65	65	65	65
Max. height	m	20	25	30	30	30	30
Refrigerant/GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	1.35	1.95	3.2	3.2	4.0	4.3
Charge additionnelle	g/m	15	30	30	30	30	30

## COMBINATIONS

Indoor unit	Compatible with outdoor unit
<b>Floor ceiling</b> FDM 18-24-36 	Monosplit YMD 18-24-36 
FDM 48-60 	YMD 48-60 





## + PRODUCTS

- Efficient.
- Competitive.
- Flexible.

## FEATURES

### TECHNOLOGY:



### INSTALLER FUNCTIONS:



SELF DIAGNOSTIC



YCZ2-18



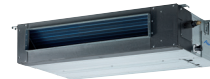
YCZ3-27  
YCZ4-30  
YCZ5-42

- Match with high wall, ducted, cassette and console indoor units.
- Same indoor for multi and single application (see table).
- Design for long tubing distance installation.
- 2 digit display to check running parameters.

COMPATIBLE WITH

HIGH WALL  
HKD 9/12/18/24

DUCTED MEDIUM STATIC  
PRESSURE DDM 12



CASSETTE  
CDM 9X/12/18X

CONSOLE  
XDM 12



## COMBINATIONS

Sizes	High wall HKD	Ducted DDM	Cassette CDM	Console XDM
9	AWSI-HKD009-N11 <b>7SP023130</b>	-	AWSI-CDM009X-N11 <b>7SP042259X</b> Frame part number <b>7ACVF0566</b>	-
12	AWSI-HKD012-N11 <b>7SP023131</b>	AWSI-DDM012-N11 <b>7SP032190</b>	AWSI-CDM012-N11 <b>7SP042260</b> Frame part number <b>7ACVF0566</b>	AWSI-XDM012-N11 <b>7SP071410</b>
18	AWSI-HKD018-N11 <b>7SP023132</b>	AWSI-DDM018-N11 <b>7SP032191</b>	AWSI-CBD018X-N11 <b>7SP042248</b> Frame part number <b>7ACVF0566</b>	-
24	AWSI-HKD024-N11 <b>7SP023133</b>	-	-	-

\* **Dedicated part number for multisplit application.**



## YCZ TECHNICAL DATA

Outdoor units			AWAU-YCZ218-H11	AWAU-YCZ327-H11	AWAU-YCZ430-H11	AWAU-YCZ542-H11
Phase			Single phase	Single phase	Single phase	Single phase
<b>OUTDOOR UNIT</b>						
Cooling	Rated power (min./max.)	kW	5.20 (2.08-6.29)	7.90 (2.77-8.69)	8.21 (3.04-9.93)	12.3 (3.0-13.5)
	Pdesignc	kW	5.20	7.90	8.20	12.3
	Rated power input	kW	1.61	2.45	2.50	3.82
	SEER/Energy label		6.3/A++	6.6/A++	6.8/A++	6.6/A++ *
	Operating limits	°C	-15°/50°C Dry bulb			
Heating	Rated power (min./max.)	kW	5.50 (2.2-6.66)	7.90 (2.77-8.69)	9.10 (3.37-11.01)	12.3 (3.0-14.0)
	Pdesignh (average climate)	kW	4.7	5.9	7	9.6
	Rated power input	kW	1.38	2.1		3.407
	SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	3.8/A
	Operating limits	°C	-15°/24°C Dry bulb			
	Power @ -10°C	kW	4.42	6.72	6.98	8.4
	Power @ -15°C	kW	3.9	5.93	6.16	7.2
Sound pressure level to 1 m	dB(A)	57	61	62	60	
Sound power level	dB(A)	65	66	66	70	
Airflow	m³/h	2000	3000	3800	5500	
Compressor type		Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	Twin Rotary DCI	
Outline dimensions (WxHxD)	mm	500x554x333	845x702x363	946x810x410	1034x810x410	
Package dimensions (WxHxD)	mm	920x625x390	965x775x395	1090x875x500	1090x865x500	
Net weight/Gross weight	kg	37.5/40.5	55.2/58.2	67.6/73.4	76/81	
Part number		7SP091185	7SP091186	7SP091187	7SP091173	
<b>POWER SUPPLY</b>						
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	
Power cable section	mm²	3x2.5	3x2.5	3x4	3x4.0	
Fuse rating am (D curve)	A	25	25	25	32	
Electrical connections	mm²	2 (4x1.0)	3 (4x1.0)	4 (4x1.0)	5 (4x1.0)	
<b>PIPE LINE</b>						
Suction pipe diameter	inches	2x3/8"	3x3/8"	3x3/8"+1/2"	4x3/8"+1/2"	
Liquid pipe diameter	inches	2x1/4"	3x1/4"	4x1/4"	5x1/4"	
Max. length	m	40	60	60	80	
Max. length per circuit	m	25	30	35	30	
Max. height between indoor and outdoor units	ODU higher than IDU	m	10	10	10	10
	ODU lower than IDU	m	15	15	15	15
Max. height between indoor units	m	10	10	10	10	
Refrigerant / GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088	
Charge / Amount length	kg/m	1.7 / 15	2.1 / 15	2.4 / 15	3.6 / 37.5	

\* A++ for HKD 9 x 3 combinations.

**Nota:** Pipe adaptor (3/8" → 1/2") needs to be fixed on the gas valve of outdoor unit when connecting 18K indoor unit. This adaptor can be supplied by Airwell (ref. 15111600000297).

Pipe adaptor 3/8" → 5/8" needs to be fixed on the gas valve and a pipe adaptor 1/4" → 3/8" on the liquid valve of outdoor unit when connecting 24K indoor unit.

COMPATIBLE  
WITH



HIGH WALL  
HKD 9/12/18/24



DUCTED MEDIUM STATIC  
PRESSURE DDM 12



CASSETTE  
CDM 9X/12/18X



CONSOLE  
XDM 12



## YCZ2-18 RESIDENTIAL MULTISPLIT DUO

Indoor units combinations	COOLING									HEATING								
	Rated power (kW)		Total power (kW)			Total input power (kW)			EER/ Energy label	Rated power (kW)		Total power (kW)			Total input power (kW)			COP/ Energy label
	Unit A	Unit B	Rated	Min.	Max.	Rated	Min.	Max.		Unit A	Unit B	Rated	Min.	Max.	Rated	Min.	Max.	
7+7	2.10	2.10	2.08	4.20	5.51	0.53	1.05	2.17	4.00/A++	2.50	2.50	2.20	5.00	5.94	0.47	1.22	1.86	4.10/A+
7+9	2.06	2.64	2.08	4.70	5.72	0.53	1.24	2.17	3.80/A++	2.32	2.98	2.20	5.30	6.05	0.47	1.29	1.86	4.10/A+
7+12	1.95	3.35	2.08	5.30	6.29	0.53	1.64	2.17	3.23/A++	2.03	3.47	2.20	5.50	6.66	0.47	1.43	1.86	3.85/A+
7+18	1.51	3.92	2.08	5.40	6.34	0.53	1.67	2.17	3.23/A++	1.57	4.07	2.20	5.60	6.71	0.47	1.45	1.86	3.85/A+
9+9	2.60	2.60	2.08	5.20	6.29	0.53	1.61	2.17	3.23/A++	2.75	2.75	2.20	5.50	6.66	0.47	1.38	1.86	4.00/A+
9+12	2.31	3.09	2.08	5.40	6.29	0.53	1.67	2.17	3.23/A++	2.40	3.20	2.20	5.60	6.66	0.47	1.45	1.86	3.85/A+
9+18	1.80	3.60	2.08	5.40	6.34	0.53	1.67	2.17	3.23/A++	1.87	3.73	2.20	5.60	6.71	0.47	1.45	1.86	3.85/A+
12+12	2.70	2.70	2.08	5.40	6.29	0.53	1.67	2.17	3.23/A++	2.80	2.80	2.20	5.60	6.66	0.47	1.45	1.86	3.85/A+

Based on wall mounted combination



## YCZ3-27 RESIDENTIAL MULTISPLIT TRIO

Indoor units combinations	COOLING										HEATING									
	Rated power (kW)			Total power (kW)			Total input power (kW)			EER/ Energy label	Rated power (kW)			Total power (kW)			Total input power (kW)			COP/ Energy label
	Unit A	Unit B	Unit C	Rated	Min.	Max.	Rated	Min.	Max.		Unit A	Unit B	Unit C	Rated	Min.	Max.	Rated	Min.	Max.	
7+7	2.10	2.10	-	2.21	4.20	6.32	0.64	1.30	2.08	3.23/A++	2.50	2.50	-	2.21	5.00	6.32	0.55	1.38	1.81	3.62/A
7+9	2.06	2.64	-	2.21	4.70	6.72	0.64	1.46	2.20	3.23/A++	2.45	3.15	-	2.21	5.60	6.72	0.55	1.54	1.91	3.63/A
7+12	1.95	3.35	-	2.21	5.30	7.11	0.64	1.64	2.45	3.23/A++	2.21	3.79	-	2.21	6.00	7.11	0.55	1.61	2.12	3.72/A
7+18	1.82	4.68	-	2.21	6.50	7.90	0.64	2.01	2.69	3.23/A++	1.96	5.04	-	2.21	7.00	7.90	0.55	1.88	2.34	3.73/A
9+9	2.65	2.65	-	2.21	5.30	7.11	0.64	1.64	2.45	3.23/A++	3.00	3.00	-	2.21	6.00	7.11	0.55	1.61	2.12	3.72/A
9+12	2.57	3.43	-	2.21	6.00	7.51	0.64	1.86	2.57	3.23/A++	2.70	3.60	-	2.21	6.30	7.51	0.55	1.69	2.23	3.73/A
9+18	2.27	4.53	-	2.21	6.80	7.90	0.64	2.11	2.69	3.23/A++	2.33	4.67	-	2.21	7.00	7.90	0.55	1.88	2.34	3.72/A
12+12	3.15	3.15	-	2.21	6.30	7.66	0.64	1.95	2.64	3.23/A++	3.25	3.25	-	2.21	6.50	7.66	0.55	1.74	2.29	3.73/A
12+18	2.72	4.08	-	2.21	6.80	7.90	0.64	2.11	2.69	3.23/A++	2.80	4.20	-	2.21	7.00	7.90	0.55	1.88	2.34	3.72/A
7+7+7	2.43	2.43	2.43	2.77	7.30	8.69	0.76	2.26	2.91	3.23/A++	2.27	2.27	2.27	2.77	6.80	8.69	0.66	1.82	2.53	3.73/A+
7+7+9	2.25	2.25	2.90	2.77	7.40	8.69	0.76	2.29	2.91	3.23/A++	2.13	2.13	2.74	2.77	7.00	8.69	0.66	1.88	2.53	3.72/A+
7+7+12	2.13	2.13	3.65	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	2.05	2.05	3.52	2.77	7.62	8.69	0.66	2.04	2.53	3.73/A+
7+7+18	1.73	1.73	4.44	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	1.75	1.75	4.50	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+
7+9+9	2.13	2.74	2.74	2.77	7.60	8.69	0.76	2.35	2.91	3.23/A++	2.13	2.74	2.74	2.77	7.62	8.69	0.66	2.04	2.53	3.73/A+
7+9+12	1.98	2.54	3.39	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	1.98	2.54	3.39	2.77	7.90	8.69	0.66	2.12	2.53	3.72/A+
7+9+18	1.63	2.09	4.18	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	1.65	2.12	4.24	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+
7+12+12	1.78	3.06	3.06	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	1.81	3.10	3.10	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+
9+9+9	2.63	2.63	2.63	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	2.63	2.63	2.63	2.77	7.90	8.69	0.66	2.12	2.53	3.72/A+
9+9+12	2.37	2.37	3.16	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	2.40	2.40	3.20	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+
9+12+12	2.15	2.87	2.87	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	2.18	2.91	2.91	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+
12+12+12	2.63	2.63	2.63	2.77	7.90	8.69	0.76	2.45	2.91	3.23/A++	2.67	2.67	2.67	2.77	8.00	8.69	0.66	2.15	2.53	3.72/A+

Based on wall mounted combination





**YCZ4-30 RESIDENTIAL MULTISPLIT QUATTRO**

Indoor units combinations	COOLING											HEATING											
	Rated power (kW)				Total power (kW)			Total input power (kW)				EER/ Energy label	Rated power (kW)				Total power (kW)			Total input power (kW)			COP/Energy label
	Unit A	Unit B	Unit C	Unit D	Rated	Min.	Max.	Rated	Min.	Max.	Unit A		Unit B	Unit C	Unit D	Rated	Min.	Max.	Rated	Min.	Max.		
7+7	2.10	2.10	-	-	2.05	4.20	6.08	0.62	1.31	1.98	3.21/A++	2.50	2.50	-	-	2.28	5.00	6.73	0.61	1.39	1.96	3.61/A	
7+9	2.06	2.64	-	-	2.05	4.70	6.40	0.62	1.46	2.10	3.21/A++	2.45	3.15	-	-	2.28	5.60	7.10	0.61	1.55	2.08	3.61/A	
7+12	1.95	3.35	-	-	2.05	5.30	6.81	0.62	1.65	2.23	3.21/A++	2.21	3.79	-	-	2.28	6.00	7.55	0.61	1.66	2.20	3.61/A	
7+18	1.96	5.04	-	-	2.05	7.00	7.55	0.62	2.18	2.72	3.21/A++	2.18	5.62	-	-	2.28	7.80	8.37	0.61	2.16	2.69	3.61/A	
9+9	2.65	2.65	-	-	2.05	5.30	6.81	0.62	1.65	2.23	3.21/A++	3.00	3.00	-	-	2.28	6.00	7.55	0.61	1.66	2.20	3.61/A	
9+12	2.57	3.43	-	-	2.05	6.00	6.98	0.62	1.87	2.35	3.21/A++	3.00	4.00	-	-	2.28	7.00	7.74	0.61	1.94	2.32	3.61/A	
9+18	2.43	4.87	-	-	2.05	7.30	7.55	0.62	2.27	2.72	3.21/A++	2.63	5.27	-	-	2.28	7.90	8.37	0.61	2.19	2.69	3.61/A	
12+12	3.25	3.25	-	-	2.05	6.50	7.39	0.62	2.02	2.42	3.21/A++	3.75	3.75	-	-	2.28	7.50	8.19	0.61	2.08	2.40	3.61/A	
12+18	2.92	4.38	-	-	2.05	7.30	7.55	0.62	2.27	2.72	3.21/A++	3.20	4.80	-	-	2.28	8.00	8.37	0.61	2.22	2.69	3.61/A	
18+18	3.75	3.75	-	-	2.05	7.50	7.55	0.62	2.34	2.72	3.21/A++	4.00	4.00	-	-	2.28	8.00	8.37	0.61	2.22	2.69	3.61/A	
7+7+7	2.00	2.00	2.00	-	2.63	6.00	8.46	0.74	1.85	2.87	3.25/A++	2.33	2.33	2.33	-	2.91	7.00	9.37	0.73	1.92	2.84	3.65/A	
7+7+9	1.98	1.98	2.54	-	2.63	6.50	8.46	0.74	2.00	2.87	3.25/A++	2.37	2.37	3.05	-	2.91	7.80	9.37	0.73	2.14	2.84	3.65/A	
7+7+12	1.91	1.91	3.28	-	2.63	7.10	8.46	0.74	2.18	2.87	3.25/A++	2.29	2.29	3.92	-	2.91	8.50	9.37	0.73	2.28	2.84	3.73/A	
7+7+18	1.71	1.71	4.39	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	1.93	1.93	4.95	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
7+9+9	1.90	2.45	2.68	-	2.63	6.80	8.46	0.74	2.09	2.87	3.25/A++	2.38	3.06	2.68	-	2.91	8.50	9.37	0.73	2.28	2.84	3.73/A	
7+9+12	1.88	2.41	3.21	-	2.63	7.50	8.46	0.74	2.31	2.87	3.25/A++	2.20	2.83	3.77	-	2.91	8.80	9.37	0.73	2.36	2.84	3.73/A	
7+9+18	1.61	2.06	4.13	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	1.81	2.33	4.66	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
7+12+12	1.76	3.02	3.02	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	1.99	3.41	3.41	-	2.91	8.80	9.37	0.73	2.36	2.84	3.73/A	
7+12+18	1.48	2.53	3.79	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	1.66	2.85	4.28	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
9+9+9	2.37	2.37	2.37	-	2.63	7.10	8.46	0.74	2.18	2.87	3.25/A++	2.93	2.93	2.93	-	2.91	8.80	9.37	0.73	2.36	2.84	3.73/A	
9+9+12	2.34	2.34	3.12	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	2.64	2.64	3.52	-	2.91	8.80	9.37	0.73	2.36	2.84	3.73/A	
9+9+18	1.95	1.95	3.90	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	2.20	2.20	4.40	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
9+12+12	2.13	2.84	2.84	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	2.40	3.20	3.20	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
9+12+18	1.80	2.40	3.60	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	2.03	2.71	4.06	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
12+12+12	2.60	2.60	2.60	-	2.63	7.80	8.46	0.74	2.40	2.87	3.25/A++	2.93	2.93	2.93	-	2.91	8.80	9.37	0.73	2.37	2.84	3.72/A	
7+7+7+7	2.05	2.05	2.05	2.05	3.04	8.21	9.93	0.84	2.47	3.09	3.32/A++	2.28	2.28	2.28	2.28	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+7+9	1.92	1.92	1.92	2.46	3.04	8.21	9.93	0.84	2.47	3.09	3.32/A++	2.12	2.12	2.12	2.73	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+7+12	1.74	1.74	1.74	2.99	3.04	8.21	9.93	0.84	2.47	3.09	3.32/A++	1.93	1.93	1.93	3.31	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+7+18	1.47	1.47	1.47	3.79	3.04	8.21	9.93	0.84	2.50	3.09	3.28/A++	1.63	1.63	1.63	4.20	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+9+9	1.80	1.80	2.31	2.31	3.04	8.21	9.93	0.84	2.47	3.09	3.32/A++	1.99	1.99	2.56	2.56	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+9+12	1.64	1.64	2.11	2.81	3.04	8.21	9.93	0.84	2.49	3.09	3.30/A++	1.82	1.82	2.34	3.12	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+7+12+12	1.51	1.51	2.59	2.59	3.04	8.21	9.93	0.84	2.50	3.09	3.29/A++	1.68	1.68	2.87	2.87	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+9+9+9	1.69	2.17	2.17	2.17	3.04	8.21	9.93	0.84	2.48	3.09	3.31/A++	1.87	2.41	2.41	2.41	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+9+9+12	1.55	2.00	2.00	2.66	3.04	8.21	9.93	0.84	2.50	3.09	3.29/A++	1.72	2.21	2.21	2.95	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
7+9+12+12	1.44	1.85	2.46	2.46	3.04	8.21	9.93	0.84	2.50	3.09	3.28/A++	1.59	2.05	2.73	2.73	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
9+9+9+9	2.05	2.05	2.05	2.05	3.04	8.21	9.93	0.84	2.50	3.09	3.29/A++	2.28	2.28	2.28	2.28	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	
9+9+9+12	1.89	1.89	1.89	2.53	3.04	8.21	9.93	0.84	2.50	3.09	3.28/A++	2.10	2.10	2.10	2.80	3.37	9.10	11.01	0.83	2.45	3.06	3.72/A+	

Based on wall mounted combination

COMPATIBLE  
WITH

HIGH WALL  
HKD 9/12/18/24



DUCTED MEDIUM STATIC  
PRESSURE DDM 12



CASSETTE  
CDM 9X/12/18X



CONSOLE  
XDM 12



## YCZ5-42 RESIDENTIAL MULTISPLIT CINCO

Indoor units combinations	COOLING											HEATING												
	Rated power (kW)					Total cooling power (kW)			Total Input power (kW)			EER/ Energy label	Rated power (kW)					Total heating power (kW)			Total Input power (kW)		COP/ Energy label	
	Unit A	Unit B	Unit C	Unit D	Unit E	Rated	Min.	Max.	Rated	Min.	Max.		Unit A	Unit B	Unit C	Unit D	Unit E	Rated	Min.	Max.	Rated	Min.		Max.
18+18	5.00	5.00	-	-	-	10.00	2.44	12.20	2.94	0.67	3.43	3.40/A	5.50	5.50	-	-	-	11.00	2.69	12.20	3.13	0.81	3.49	3.51/B
18+24	5.00	6.80	-	-	-	11.80	2.88	13.50	3.62	0.79	3.80	3.26/A	5.27	7.03	-	-	-	12.30	3.07	13.50	3.52	0.91	3.86	3.49/B
9+9+18	2.65	2.65	5.00	-	-	10.30	2.51	12.38	3.05	0.69	3.48	3.38/A	2.80	2.80	5.50	-	-	11.10	2.89	12.38	3.12	0.82	3.54	3.56/B
9+9+24	2.65	2.65	6.80	-	-	12.10	2.95	13.50	3.74	0.81	3.80	3.24/A	2.64	2.64	7.02	-	-	12.30	3.15	13.50	3.48	0.89	3.86	3.53/B
9+12+12	2.65	3.54	3.54	-	-	9.73	2.37	11.80	2.84	0.65	3.32	3.43/A	2.80	3.70	3.70	-	-	10.20	2.65	11.80	2.86	0.76	3.37	3.57/B
9+12+18	2.65	3.54	5.00	-	-	11.19	2.73	13.50	3.38	0.75	3.80	3.31/A	2.80	3.70	5.50	-	-	12.00	3.12	13.60	3.39	0.88	3.89	3.54/B
9+12+24	2.46	3.28	6.56	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.46	3.28	6.56	-	-	12.30	3.20	13.50	3.48	0.90	3.86	3.53/B
9+18+18	2.46	4.92	4.92	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.46	4.92	4.92	-	-	12.30	3.20	14.06	3.48	0.90	4.02	3.53/B
12+12+12	3.54	3.54	3.54	-	-	10.62	2.59	13.00	3.17	0.71	3.66	3.35/A	3.70	3.70	3.70	-	-	11.10	2.89	13.00	3.12	0.82	3.71	3.56/B
12+12+18	3.54	3.54	5.00	-	-	12.08	2.95	13.50	3.73	0.81	3.80	3.24/A	3.51	3.51	5.28	-	-	12.30	3.20	14.00	3.48	0.90	4.00	3.53/B
12+12+24	3.08	3.08	6.14	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	3.08	3.08	6.14	-	-	12.30	3.20	13.50	3.48	0.90	3.86	3.53/B
12+18+18	3.08	4.61	4.61	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	3.08	4.61	4.61	-	-	12.30	3.20	14.11	3.48	0.90	4.03	3.53/B
12+18+24	2.73	4.10	5.47	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.73	4.10	5.47	-	-	12.30	3.20	13.50	3.48	0.90	3.86	3.53/B
18+18+18	4.10	4.10	4.10	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	4.10	4.10	4.10	-	-	12.30	3.20	14.22	3.48	0.90	4.06	3.53/B
9+9+9+9	2.65	2.65	2.65	2.65	-	10.60	2.59	13.50	3.16	0.71	3.80	3.35/A	2.80	2.80	2.80	2.80	-	11.20	2.91	14.00	3.11	0.79	4.00	3.60/B
9+9+9+12	2.65	2.65	2.65	3.54	-	11.49	2.80	13.50	3.50	0.77	3.80	3.28/A	2.80	2.80	2.80	3.70	-	12.10	3.15	14.00	3.38	0.85	4.00	3.58/B
9+9+9+18	2.46	2.46	2.46	4.92	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.46	2.46	2.46	4.92	-	12.30	3.20	14.06	3.44	0.86	4.02	3.58/B
9+9+9+24	2.17	2.17	2.17	5.79	-	12.30	3.00	13.64	3.82	0.82	3.84	3.22/A	2.17	2.17	2.17	5.79	-	12.30	3.20	13.64	3.44	0.86	3.90	3.58/B
9+9+12+12	2.64	2.64	3.51	3.51	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.64	2.64	3.51	3.51	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
9+9+12+18	2.31	2.31	3.08	4.60	-	12.30	3.00	13.57	3.82	0.82	3.82	3.22/A	2.31	2.31	3.08	4.60	-	12.30	3.20	14.11	3.44	0.86	4.03	3.58/B
9+9+12+24	2.05	2.05	2.73	5.47	-	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	2.05	2.05	2.73	5.47	-	12.30	3.20	13.70	3.44	0.86	3.91	3.58/B
9+9+18+18	2.05	2.05	4.10	4.10	-	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	2.05	2.05	4.10	4.10	-	12.30	3.20	14.22	3.44	0.86	4.06	3.58/B
9+12+12+12	2.46	3.28	3.28	3.28	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.46	3.28	3.28	3.28	-	12.30	3.20	14.06	3.44	0.86	4.02	3.58/B
9+12+12+18	2.17	2.89	2.89	4.35	-	12.30	3.00	13.64	3.82	0.82	3.84	3.22/A	2.17	2.89	2.89	4.35	-	12.30	3.20	14.17	3.44	0.86	4.05	3.58/B
9+12+12+24	1.94	2.59	2.59	5.18	-	12.30	3.00	13.77	3.82	0.82	3.88	3.22/A	1.94	2.59	2.59	5.18	-	12.30	3.20	13.77	3.44	0.86	3.93	3.58/B
9+12+18+18	1.94	2.60	3.88	3.88	-	12.30	3.00	13.77	3.82	0.82	3.88	3.22/A	1.94	2.59	3.89	3.89	-	12.30	3.20	13.77	3.44	0.86	3.93	3.58/B
12+12+12+12	3.08	3.08	3.08	3.08	-	12.30	3.00	13.57	3.82	0.82	3.82	3.22/A	3.08	3.08	3.08	3.08	-	12.30	3.20	14.11	3.44	0.86	4.03	3.58/B
12+12+12+18	2.73	2.73	2.73	4.11	-	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	2.73	2.73	2.73	4.11	-	12.30	3.20	14.22	3.44	0.86	4.06	3.58/B
9+9+9+9+9	2.46	2.46	2.46	2.46	2.46	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.46	2.46	2.46	2.46	2.46	12.30	3.20	14.06	3.40	0.82	4.02	3.62/A
9+9+9+9+12	2.31	2.31	2.31	2.31	3.08	12.30	3.00	13.57	3.82	0.82	3.82	3.22/A	2.31	2.31	2.31	2.31	3.08	12.30	3.20	14.11	3.40	0.82	4.03	3.62/A
9+9+9+9+18	2.05	2.05	2.05	2.05	4.10	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	2.05	2.05	2.05	2.05	4.10	12.30	3.20	14.22	3.40	0.82	4.06	3.62/A
9+9+9+12+12	2.17	2.17	2.17	2.90	2.90	12.30	3.00	13.64	3.82	0.82	3.84	3.22/A	2.17	2.17	2.17	2.90	2.90	12.30	3.20	14.17	3.40	0.82	4.05	3.62/A
9+9+9+12+18	1.94	1.94	1.94	2.59	3.89	12.30	3.00	13.77	3.82	0.82	3.88	3.22/A	1.94	1.94	1.94	2.59	3.89	12.30	3.20	14.28	3.40	0.82	4.08	3.62/A
9+9+12+12+12	2.06	2.06	2.73	2.73	2.73	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	2.06	2.06	2.73	2.73	2.73	12.30	3.20	14.22	3.40	0.82	4.06	3.62/A
9+12+12+12+12	1.94	2.59	2.59	2.59	2.59	12.30	3.00	13.77	3.82	0.82	3.88	3.22/A	1.94	2.59	2.59	2.59	2.59	12.30	3.20	14.28	3.40	0.82	4.08	3.62/A

Based on wall mounted combination

A series of horizontal dotted lines, spaced evenly down the page, designed for handwriting practice. There are 25 lines in total, spanning from the top of the dotted area to the bottom of the dotted area.





3, AVENUE DU CENTRE - LES QUADRANTS - BAT. A - 78280 GUYANCOURT, FRANCE  
TEL: +33 (0)1 76 21 82 00 - FAX: +33 (0)1 76 21 82 01 - [www.airwell-res.com](http://www.airwell-res.com)

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