

YCZ RESIDENTIAL MULTISPLIT DUO/TRIO/QUATTRO/CINCO

Airwell
Just feel well



UPGRADE

A⁺⁺

+ PRODUCTS

- Efficient.
- Competitive.
- Flexible.

FEATURES



YCZ2-18



YCZ3-27

YCZ4-30

YCZ5-42

- DC Inverter and sine wave compressor drive technology.
- Match with high wall, ducted, cassette and console indoor units.
- Same indoor for multi and single application (except for CCD009X, CBD018X, XBD009X and XAD018X).
- Option to connect limited indoor units (total capacity >100% of rated capacity) and extend after installation.
- Design for long tubing distance installation.
- 2 digit display to check running parameters.

COMPATIBLE
WITH

HIGH WALL
HND 7/9/12/18/24

HIGH WALL
HKD 9/12/18/24

DUCTED MEDIUM STATIC
PRESSURE DID 12

CASSETTE
CCD 9X/12/18X

CONSOLE
XBD 9X/12/18X

COMBINATIONS

Sizes	HND	HKD	DID	CCD	XBD
7	AWSI-HND007-N11 7SP023048	-	-	-	-
9	AWSI-HND009-N11 7SP023034	AWSI-HKD009-N11 7SP023030	-	AWSI-CCD009X-N11 7SP042246X *	AWSI-XBD009X-N11 7SP071406X *
	-	-	-	Part number frame 7ACVF0566	-
12	AWSI-HND012-N11 7SP023035	AWSI-HKD012-N11 7SP023031	AWSI-DID012-N11 7SP032165	AWSI-CCD012-N11 7SP042247	AWSI-XBD012-N11 7SP071407
	-	-	-	Part number frame 7ACVF0566	-
18	AWSI-HND018-N11 7SP023036	AWSI-HKD018-N11 7SP023032	-	AWSI-CBD018X-N11 7SP042239X *	AWSI-XAD018X-N11 7SP071404X *
	-	-	-	Part number frame 7ACVF0566	-
24	AWSI-HND024-N11 7SP023037	AWSI-HKD024-N11 7SP023033	-	-	-

* Dedicated part number for multisplit application.

YCZ RESIDENTIAL MULTISPLIT DUO/TRIO/QUATTRO/CINCO

HIGH WALL
HND 7/9/12/18/24



HND INDOOR UNITS TECHNICAL DATA

Indoor units		AWSI-HND007-N11	AWSI-HND009-N11	AWSI-HND012-N11	AWSI-HND018-N11	AWSI-HND024-N11
Cooling rated power	kW	2.05 (1.0-2.7)	2.65 (1.2-3.3)	3.54 (1.3-4.4)	5.3 (1.8-6.1)	7.05 (2.7-7.8)
Heating rated power	kW	2.34 (0.85-3.0)	2.8 (0.85-3.7)	3.7 (1.2-4.8)	5.5 (1.4-6.7)	7.3 (1.6-8.7)
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	21/25/31/35	21/25/31/35	21/26/32/36	23/30/36/42	28/34/41/46
Sound power level	dB(A)	53	53	53	62	64
Airflow (LS/MS/HS)	m³/h	280/400/460	280/400/460	320/460/550	490/620/830	700/950/1050
Dehumidification	l/h	0.8	1.0	1.2	1.7	2.3
Outline dimensions (WxHxD)	mm	750x280x198	750x280x198	835x280x198	990x315x218	1186x343x258
Package dimensions (WxHxD)	mm	830x355x270	830x355x270	910x355x270	1065x300x400	1265x420x340
Net weight/Gross weight	kg	7.7/9.9	7.8/9.9	8.7/11.2	11.8/15	15.6/20.6
PIPE LINE						
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	3/8"
Part number		7SP023048	7SP023034	7SP023035	7SP023036	7SP023037

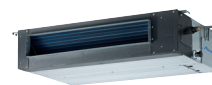
HIGH WALL
HKD 9/12/18/24



HKD INDOOR UNITS TECHNICAL DATA

Indoor units		AWSI-HKD009-N11	AWSI-HKD012-N11	AWSI-HKD018-N11	AWSI-HKD024-N11
Cooling rated power	kW	2.65 (1.2-3.3)	3.54 (1.3-4.4)	5.0 (1.8-6.1)	6.8 (2.7-7.8)
Heating rated power	kW	2.8 (0.85-3.7)	3.5 (1.2-4.8)	5.0 (1.4-6.7)	7.5 (1.6-8.7)
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	22/31/35/38	23/29/32/36	23/29/33/36	31/37/40/43
Sound power level	dB(A)	54	53	57	63
Airflow (VL/LS/MS/HS)	m³/h	230/320/380/430	310/390/430/480	360/460/540/610	650/820/890/960
Dehumidification	l/h	1.0	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	715x250x188	800x275x188	940x275 x205	1045x315x235
Package dimensions (WxHxD)	mm	775x324x260	865x350x265	1015x265x350	1135x315x395
Net weight/Gross weight	kg	6.5/8.2	7.4/9.5	9/12.2	12/15.2
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Part number		7SP023030	7SP023031	7SP023032	7SP023033

DUCTED MEDIUM STATIC
PRESSURE DID 12



CASSETTE
CCD 9X/12/18X



DID & CCD INDOOR UNITS TECHNICAL DATA

Indoor unit		AWSI-DID012-N11	AWSI-CCD009X-N11	AWSI-CCD012-N11	AWSI-CBD018X-N11
Cooling rated power	kW	3.5 (0.6-4.4)	2.6 (0.8-3.3)	3.5 (0.8-4.4)	5.1 (0.8-6.1)
Heating rated power	kW	3.8 (0.6-5.0)	2.9 (0.85-3.7)	4.1 (0.85-5.1)	5.6 (0.9-7.0)
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	27/31/35	32/36/39	34/38/42	36/40/44
Sound power level	dB(A)	57	53	55	60
Airflow (LS/MS/HS)	m³/h	450/580/680	450/500/580	450/530/650	490/550/660
External static pressure	Pa	25 (0-45)			
Dehumidification	l/h	1.5	0.9	1.5	2
Outline dimensions (WxHxD)	mm	700x210x635	570x270x570	570x270x570	570x270x570
Package dimensions (WxHxD)	mm	915x290x655	655x290x655	655x290x655	655x290x655
Net weight/Gross weight	kg	18.4/22.7	14.5/17.3	16/18,6	16.5/19
FRAME					
Outline dimensions (WxHxD)	mm		647x50x647	647x50x647	647x50x647
Package dimensions (WxHxD)	mm		715x123x715	715x123x715	715x123x715
Net weight/Gross weight	kg		2.5/4.5	2.5/4.5	2.5/4.5
Part number frame			7ACVF0566	7ACVF0566	7ACVF0566
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Part number		7SP032165	7SP042246X	7SP042247	7SP042239X

CONSOLE
XBD 9X/12/18X



XBD INDOOR UNITS TECHNICAL DATA

Indoor units		AWSI-XBD009X-N11	AWSI-XBD012-N11	AWSI-XAD018X-N11
Cooling rated power	kW	2.6 (0.8-3.3)	3.5 (0.8-4.4)	4.7 (1.4-5.4)
Heating rated power	kW	2.9 (0.85-3.7)	3.8 (0.85-5.0)	5 (1.4-5.8)
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	35/40/45	36/40/44	39/44/48
Sound power level	dB(A)	56	58	59
Airflow (LS/MS/HS/SS)	m³/h	450/580/680	360/470/550	520/650/740/820
Dehumidification	l/h	0.9	1.5	3.0
Outline dimensions (WxHxD)	mm	700x600x210	700x600x210	700x600x210
Package dimensions (WxHxD)	mm	810x305x710	810x305x710	810x305x710
Net weight/Gross weight	kg	13.5/18	15/20	15/20
PIPE LINE				
Suction pipe diameter	inches	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"
Part number		7SP071406X	7SP071407	7SP071405X

YCZ RESIDENTIAL MULTISPLIT DUO/TRIO/QUATTRO/CINCO

COMPATIBLE
WITH

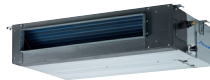
HIGH WALL
HND 7/9/12/18/24



HIGH WALL
HKD 9/12/18/24



DUCTED MEDIUM STATIC
PRESSURE DID 12



CASSETTE
CCD 9X/12/18X



CONSOLE
XBD 9X/12/18X



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	2.05	2.05	4.10	1.42	5.40	1.25	0.44	1.80	3.28/A	2.34	2.34	4.68	1.56	6.00	1.38	0.46	1.67	3.39/C
7+9	2.05	2.65	4.70	1.63	6.00	1.44	0.50	1.99	3.26/A	2.34	2.80	5.14	1.72	6.50	1.50	0.50	1.81	3.43/B
7+12	1.95	3.35	5.30	1.80	6.20	1.55	0.55	2.16	3.42/A	2.21	3.79	6.00	2.00	6.50	1.62	0.58	1.81	3.70/A
7+18	1.48	3.82	5.30	1.80	6.30	1.55	0.55	2.16	3.42/A	1.68	4.32	6.00	2.00	6.70	1.62	0.58	1.89	3.70/A
9+9	2.65	2.65	5.30	1.80	6.20	1.55	0.55	2.16	3.42/A	3.00	3.00	6.00	2.00	6.50	1.66	0.58	1.81	3.62/A
9+12	2.27	3.03	5.30	1.80	6.30	1.55	0.55	2.16	3.42/A	2.57	3.43	6.00	2.00	6.50	1.66	0.58	1.81	3.62/A
9+18	1.77	3.53	5.30	1.80	6.30	1.55	0.55	2.16	3.42/A	2.00	4.00	6.00	2.00	6.70	1.66	0.58	1.89	3.62/A
12+12	2.65	2.65	5.30	1.80	6.30	1.55	0.55	2.16	3.42/A	3.00	3.00	6.00	2.00	6.70	1.66	0.58	1.89	3.62/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.	
12+12	3.54	3.54	-	7.08	2.45	8.70	2.17	0.69	2.90	3.26/A	3.70	3.70	-	7.40	2.44	9.20	2.05	0.67	2.70	3.61/A
9+18	2.65	5.00	-	7.65	2.65	8.70	2.37	0.75	2.90	3.23/A	2.80	5.50	-	8.30	2.73	9.20	2.30	0.74	2.70	3.61/A
12+18	3.12	4.68	-	7.80	2.70	8.74	2.42	0.76	2.91	3.22/A	3.40	5.10	-	8.50	2.80	9.25	2.35	0.76	2.71	3.62/A
18+18	3.90	3.90	-	7.80	2.70	8.83	2.42	0.76	2.94	3.22/A	4.25	4.25	-	8.50	2.80	9.34	2.35	0.76	2.74	3.62/A
7+7+18	1.71	1.71	4.38	7.80	2.70	8.77	2.42	0.76	2.92	3.22/A	1.86	1.86	4.78	8.50	2.80	9.28	2.35	0.70	2.72	3.62/A
7+9+12	1.95	2.51	3.34	7.80	2.70	8.71	2.42	0.76	2.90	3.22/A	2.13	2.73	3.64	8.50	2.80	9.22	2.35	0.70	2.71	3.62/A
7+9+18	1.61	2.06	4.13	7.80	2.70	8.80	2.42	0.76	2.93	3.22/A	1.75	2.25	4.50	8.50	2.80	9.31	2.35	0.70	2.73	3.62/A
7+12+12	1.76	3.02	3.02	7.80	2.70	8.76	2.42	0.76	2.92	3.22/A	1.92	3.29	3.29	8.50	2.80	9.26	2.35	0.70	2.72	3.62/A
7+12+18	1.48	2.53	3.79	7.80	2.70	8.85	2.42	0.76	2.95	3.22/A	1.61	2.76	4.13	8.50	2.80	9.35	2.35	0.70	2.74	3.62/A
9+9+9	2.60	2.60	2.60	7.80	2.70	8.70	2.42	0.76	2.90	3.22/A	2.83	2.83	2.83	8.50	2.80	9.20	2.35	0.70	2.70	3.62/A
9+9+12	2.34	2.34	3.12	7.80	2.70	8.74	2.42	0.76	2.91	3.22/A	2.55	2.55	3.40	8.50	2.80	9.25	2.35	0.70	2.71	3.62/A
9+9+18	1.95	1.95	3.90	7.80	2.70	8.83	2.42	0.76	2.94	3.22/A	2.13	2.13	4.24	8.50	2.80	9.34	2.35	0.70	2.74	3.62/A
9+12+12	2.12	2.84	2.84	7.80	2.70	8.79	2.42	0.76	2.93	3.22/A	2.32	3.09	3.09	8.50	2.80	9.29	2.35	0.70	2.73	3.62/A
9+12+18	1.80	2.40	3.60	7.80	2.70	8.87	2.42	0.76	2.96	3.22/A	1.96	2.62	3.92	8.50	2.80	9.38	2.35	0.70	2.75	3.62/A
12+12+12	2.60	2.60	2.60	7.80	2.70	8.83	2.42	0.76	2.94	3.22/A	2.83	2.83	2.83	8.50	2.80	9.34	2.35	0.70	2.74	3.62/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+24	1.92	6.58	-	-	8.50	2.70	9.80	2.64	0.77	3.40	3.22/A	2.03	6.97	-	-	9.00	2.86	10.00	2.61	0.94	3.19	3.45/B
12+12	3.54	3.54	-	-	7.08	2.25	7.60	2.12	0.64	2.58	3.34/A	3.70	3.70	-	-	7.40	2.30	9.60	2.14	0.72	2.93	3.46/B
9+18	2.65	5.00	-	-	7.65	2.43	9.40	2.33	0.69	3.20	3.28/A	2.80	5.50	-	-	8.30	2.58	10.00	2.40	0.79	3.05	3.46/B
9+24	2.32	6.18	-	-	8.50	2.70	9.80	2.64	0.77	3.40	3.22/A	2.45	6.55	-	-	9.00	2.86	10.00	2.61	0.94	3.19	3.45/B
12+18	3.40	5.10	-	-	8.50	2.70	9.40	2.64	0.77	3.40	3.22/A	3.40	5.10	-	-	8.50	2.64	10.00	2.46	0.81	3.05	3.46/B
12+24	2.83	5.67	-	-	8.50	2.70	9.80	2.64	0.77	3.40	3.22/A	3.00	6.00	-	-	9.00	2.86	10.00	2.61	0.94	3.19	3.45/B
18+18	4.25	4.25	-	-	8.50	2.70	9.80	2.64	0.77	3.40	3.22/A	4.50	4.50	-	-	9.00	2.80	10.00	2.61	0.85	3.05	3.45/B
7+7+18	1.86	1.86	4.78	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.97	1.97	5.06	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
7+7+24	1.57	1.57	5.36	-	8.50	2.70	9.88	2.64	0.77	3.16	3.22/A	1.66	1.66	5.68	-	9.00	2.86	10.00	2.55	0.88	3.19	3.53/B
7+9+12	2.06	2.65	3.53	-	8.24	2.62	9.80	2.54	0.75	3.13	3.24/A	2.21	2.84	3.79	-	8.84	2.75	10.00	2.50	0.78	3.05	3.54/B
7+9+18	1.75	2.25	4.50	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.85	2.38	4.77	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
7+12+12	1.92	3.29	3.29	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.03	3.48	3.49	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
7+12+18	1.61	2.76	4.13	-	8.50	2.70	9.80	2.64	0.77	3.14	3.22/A	1.70	2.92	4.38	-	9.00	2.80	10.04	2.55	0.79	3.06	3.53/B
9+9+9	2.65	2.65	2.65	-	7.95	2.53	9.50	2.44	0.72	3.00	3.26/A	2.83	2.83	2.83	-	8.50	2.64	10.00	2.40	0.75	3.05	3.54/B
9+9+12	2.55	2.55	3.40	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.70	2.70	3.60	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
9+9+18	2.13	2.13	4.24	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.25	2.25	4.50	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
9+12+12	2.32	3.09	3.09	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.46	3.27	3.27	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
9+12+18	1.96	2.62	3.92	-	8.50	2.70	9.92	2.64	0.77	3.17	3.22/A	2.08	2.77	4.15	-	9.00	2.80	10.12	2.55	0.79	3.09	3.53/B
12+12+12	2.83	2.83	2.83	-	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	3.00	3.00	3.00	-	9.00	2.80	10.00	2.55	0.79	3.05	3.53/B
12+12+18	2.43	2.43	3.64	-	8.50	2.70	10.04	2.64	0.77	3.21	3.22/A	2.57	2.57	3.86	-	9.00	2.80	10.24	2.55	0.79	3.12	3.53/B
7+7+7+7	2.05	2.05	2.05	2.05	8.20	2.60	9.80	2.53	0.74	3.13	3.24/A	2.25	2.25	2.25	2.25	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+7+7+9	1.98	1.98	1.98	2.56	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.10	2.10	2.10	2.70	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+7+7+12	1.80	1.80	1.80	3.10	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.91	1.91	1.91	3.27	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+7+7+18	1.53	1.53	1.53	3.91	8.50	2.70	9.92	2.64	0.77	3.17	3.22/A	1.62	1.62	1.62	4.14	9.00	2.80	10.12	2.49	0.73	3.09	3.61/A
7+7+9+9	1.86	1.86	2.39	2.39	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.97	1.97	2.53	2.53	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+7+9+12	1.70	1.70	2.19	2.91	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.80	1.80	2.31	3.09	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+7+9+18	1.45	1.45	1.87	3.73	8.50	2.70	10.00	2.64	0.77	3.19	3.22/A	1.54	1.54	1.98	3.94	9.00	2.80	10.20	2.49	0.73	3.11	3.61/A
7+7+12+12	1.57	1.57	2.68	2.68	8.50	2.70	9.88	2.64	0.77	3.16	3.22/A	1.66	1.66	2.84	2.84	9.00	2.80	10.08	2.49	0.73	3.07	3.61/A
7+9+9+9	1.75	2.25	2.25	2.25	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	1.86	2.38	2.38	2.38	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
7+9+9+12	1.61	2.07	2.07	2.75	8.50	2.70	9.84	2.64	0.77	3.14	3.22/A	1.70	2.19	2.19	2.92	9.00	2.80	10.04	2.49	0.73	3.06	3.61/A
7+9+12+12	1.49	1.91	2.55	2.55	8.50	2.70	9.96	2.64	0.77	3.18	3.22/A	1.58	2.02	2.70	2.70	9.00	2.80	10.16	2.49	0.73	3.10	3.61/A
9+9+9+9	2.13	2.13	2.13	2.13	8.50	2.70	9.80	2.64	0.77	3.13	3.22/A	2.25	2.25	2.25	2.25	9.00	2.80	10.00	2.49	0.73	3.05	3.61/A
9+9+9+12	1.96	1.96	1.96	2.62	8.50	2.70	9.92	2.64	0.77	3.17	3.22/A	2.08	2.08	2.08	2.76	9.00	2.80	10.12	2.49	0.73	3.09	3.61/A

Based on wall mounted combination

YCZ RESIDENTIAL MULTISPLIT DUO/TRIO/QUATTRO/CINCO

COMPATIBLE
WITH



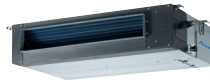
HIGH WALL
HND 7/9/12/18/24



HIGH WALL
HKD 9/12/18/24



DUCTED MEDIUM STATIC
PRESSURE DID 12



CASSETTE
CCD 9X/12/18X



CONSOLE
XBD 9X/12/18X



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
7+7+24	2.05	2.05	6.80	-	-	10.90	2.66	13.20	3.27	0.73	3.72	3.33/A	2.34	2.34	7.50	-	-	12.18	2.84	13.20	3.44	0.81	3.77	3.54/B
7+9+24	2.05	2.65	6.80	-	-	11.50	2.80	13.50	3.50	0.77	3.80	3.29/A	2.15	2.77	7.38	-	-	12.30	2.99	13.50	3.48	0.85	3.86	3.53/B
7+12+18	2.05	3.54	5.00	-	-	10.59	2.58	13.00	3.15	0.71	3.66	3.36/A	2.34	3.70	5.50	-	-	11.54	3.00	13.20	3.25	0.85	3.77	3.55/B
7+12+24	2.00	3.43	6.87	-	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.00	3.43	6.87	-	-	12.30	3.20	13.50	3.48	0.90	3.86	3.53/B
7+18+18	2.05	5.00	5.00	-	-	12.05	2.94	13.50	3.72	0.80	3.80	3.24/A	2.00	5.15	5.15	-	-	12.30	3.13	13.50	3.48	0.88	3.86	3.53/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
7+7+7+18	2.05	2.05	2.05	5.00	-	11.15	2.72	13.50	3.37	0.74	3.80	3.31/A	2.21	2.21	2.21	5.67	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
7+7+7+24	1.91	1.91	1.91	6.57	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	1.91	1.91	1.91	6.57	-	12.30	3.20	13.50	3.44	0.86	3.86	3.58/B
7+7+9+18	2.05	2.05	2.65	5.00	-	11.75	2.87	13.50	3.60	0.78	3.80	3.26/A	2.10	2.10	2.70	5.40	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
7+7+9+24	1.83	1.83	2.36	6.28	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	1.83	1.83	2.36	6.28	-	12.30	3.20	13.50	3.44	0.86	3.86	3.58/B
7+7+12+12	2.05	2.05	3.54	3.54	-	11.18	2.73	13.50	3.38	0.75	3.80	3.31/A	2.34	2.34	3.70	3.70	-	12.08	3.14	14.00	3.37	0.84	4.00	3.58/B
7+7+12+18	1.96	1.96	3.35	5.03	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	1.96	1.96	3.35	5.03	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
7+7+12+24	1.72	1.72	2.95	5.91	-	12.30	3.00	13.61	3.82	0.82	3.83	3.22/A	1.72	1.72	2.95	5.91	-	12.30	3.20	13.61	3.44	0.86	3.89	3.58/B
7+7+18+18	1.72	1.72	4.43	4.43	-	12.30	3.00	13.61	3.82	0.82	3.83	3.22/A	1.72	1.72	4.43	4.43	-	12.30	3.20	13.61	3.44	0.86	3.89	3.58/B
7+7+18+24	1.54	1.54	3.95	5.27	-	12.30	3.00	13.75	3.82	0.82	3.87	3.22/A	1.54	1.54	3.95	5.27	-	12.30	3.20	13.75	3.44	0.86	3.93	3.58/B
7+9+9+12	2.05	2.65	2.65	3.54	-	10.89	2.66	13.50	3.27	0.73	3.80	3.33/A	2.34	2.80	2.80	3.70	-	11.64	3.03	14.00	3.24	0.82	4.00	3.59/B
7+9+9+18	2.00	2.57	2.57	5.16	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.00	2.57	2.57	5.16	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
7+9+9+24	1.76	2.26	2.26	6.02	-	12.30	3.00	13.59	3.82	0.82	3.83	3.22/A	1.76	2.26	2.26	6.02	-	12.30	3.20	13.59	3.44	0.86	3.88	3.58/B
7+9+12+12	2.05	2.65	3.54	3.54	-	11.78	2.87	13.50	3.61	0.78	3.80	3.26/A	2.15	2.77	3.69	3.69	-	12.30	3.20	14.00	3.44	0.86	4.00	3.58/B
7+9+12+18	1.87	2.41	3.21	4.81	-	12.30	3.00	13.52	3.82	0.82	3.81	3.22/A	1.87	2.41	3.21	4.81	-	12.30	3.20	14.07	3.44	0.86	4.02	3.58/B
7+9+12+24	1.66	2.13	2.84	5.67	-	12.30	3.00	13.66	3.82	0.82	3.85	3.22/A	1.66	2.13	2.84	5.67	-	12.30	3.20	13.66	3.44	0.86	3.90	3.58/B
7+9+18+18	1.66	2.13	4.26	4.26	-	12.30	3.00	13.66	3.82	0.82	3.85	3.22/A	1.66	2.12	4.26	4.26	-	12.30	3.20	13.66	3.44	0.86	3.90	3.58/B
7+9+18+24	1.48	1.91	3.82	5.09	-	12.30	3.00	13.79	3.82	0.82	3.88	3.22/A	1.48	1.91	3.82	5.09	-	12.30	3.20	13.79	3.44	0.86	3.94	3.58/B
7+12+12+12	2.01	3.43	3.43	3.43	-	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.01	3.43	3.43	3.43	-	12.30	3.20	14.02	3.44	0.86	4.01	3.58/B

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.	
7+12+12+18	1.76	3.01	3.01	4.52	-	12.30	3.00	13.59	3.82	0.82	3.83	3.22/A	1.76	3.01	3.01	4.52	-	12.30	3.20	14.13	3.44	0.86	4.04	3.58/B
7+12+18+18	1.57	2.67	4.03	4.03	-	12.30	3.00	13.73	3.82	0.82	3.86	3.22/A	1.57	2.68	2.68	5.37	-	12.30	3.20	13.73	3.44	0.86	3.92	3.58/B
7+12+18+24	1.41	2.42	3.63	4.84	-	12.30	3.00	13.73	3.82	0.82	3.86	3.22/A	1.41	2.42	3.63	4.84	-	12.30	3.20	13.73	3.44	0.86	3.92	3.58/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
7+7+7+7+9	2.05	2.05	2.05	2.05	2.65	10.85	2.65	13.50	3.25	0.72	3.80	3.34/A	2.34	2.34	2.34	2.34	2.80	12.16	3.16	14.00	3.36	0.81	4.00	3.62/A
7+7+7+7+12	2.05	2.05	2.05	2.05	3.54	11.74	2.86	13.50	3.60	0.78	3.80	3.26/A	2.15	2.15	2.15	2.15	3.70	12.30	3.20	14.00	3.40	0.82	4.00	3.62/A
7+7+7+7+18	1.87	1.87	1.87	1.87	4.82	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	1.87	1.87	1.87	1.87	4.82	12.30	3.20	14.07	3.40	0.82	4.02	3.62/A
7+7+7+7+24	1.66	1.66	1.66	1.66	5.66	12.30	3.00	13.66	3.82	0.82	3.85	3.22/A	1.66	1.66	1.66	1.66	5.68	12.30	3.20	13.66	3.40	0.82	3.90	3.62/A
7+7+7+9+9	2.05	2.05	2.05	2.65	2.65	11.45	2.79	13.50	3.48	0.76	3.80	3.29/A	2.21	2.21	2.21	2.84	2.84	12.30	3.20	14.00	3.40	0.82	4.00	3.62/A
7+7+7+9+12	2.05	2.05	2.05	2.64	3.51	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	2.05	2.05	2.05	2.64	3.51	12.30	3.20	14.00	3.40	0.82	4.00	3.62/A
7+7+7+9+18	1.79	1.79	1.79	2.31	4.62	12.30	3.00	13.57	3.82	0.82	3.82	3.22/A	1.79	1.79	1.79	2.31	4.62	12.30	3.20	14.11	3.40	0.82	4.03	3.62/A
7+7+7+9+24	1.59	1.59	1.59	2.05	5.48	12.30	3.00	13.70	3.82	0.82	3.86	3.22/A	1.59	1.59	1.59	2.05	5.48	12.30	3.20	13.70	3.40	0.82	3.91	3.62/A
7+7+7+18+18	1.51	1.51	1.51	3.89	3.89	12.30	3.00	13.77	3.82	0.82	3.88	3.22/A	1.51	1.51	1.51	3.89	3.89	12.30	3.20	13.77	3.40	0.82	3.93	3.62/A
7+7+9+9+9	2.05	2.05	2.65	2.65	2.65	12.05	2.94	13.50	3.72	0.80	3.80	3.24/A	2.10	2.10	2.70	2.70	2.70	12.30	3.20	14.00	3.40	0.82	4.00	3.62/A
7+7+9+9+12	1.96	1.96	2.52	2.52	3.34	12.30	3.00	13.50	3.82	0.82	3.80	3.22/A	1.96	1.96	2.52	2.52	3.34	12.30	3.20	14.04	3.40	0.82	4.01	3.62/A
7+7+9+9+18	1.72	1.72	2.21	2.21	4.44	12.30	3.00	13.61	3.82	0.82	3.83	3.22/A	1.73	1.73	2.21	2.21	4.43	12.30	3.20	14.15	3.40	0.82	4.04	3.62/A
7+7+9+9+24	1.54	1.54	1.98	1.98	5.26	12.30	3.00	13.75	3.82	0.82	3.87	3.22/A	1.54	1.54	1.98	1.98	5.26	12.30	3.20	13.75	3.40	0.82	3.93	3.62/A
7+7+9+12+12	1.83	1.83	2.36	3.14	3.14	12.30	3.00	13.55	3.82	0.82	3.81	3.22/A	1.83	1.83	2.36	3.14	3.14	12.30	3.20	14.09	3.40	0.82	4.03	3.62/A
7+7+9+12+18	1.62	1.62	2.09	2.78	4.19	12.30	3.00	13.68	3.82	0.82	3.85	3.22/A	1.62	1.62	2.09	2.78	4.19	12.30	3.20	14.21	3.40	0.82	4.06	3.62/A
7+7+9+12+24	1.46	1.46	1.88	2.50	5.00	12.30	3.00	13.82	3.82	0.82	3.89	3.22/A	1.46	1.46	1.88	2.50	5.00	12.30	3.20	13.82	3.40	0.82	3.95	3.62/A
7+7+9+18+18	1.46	1.46	1.88	3.75	3.75	12.30	3.00	13.82	3.82	0.82	3.89	3.22/A	1.46	1.46	1.88	3.75	3.75	12.30	3.20	13.82	3.40	0.82	3.95	3.62/A
7+7+12+12+12	1.73	1.73	2.95	2.95	2.95	12.30	3.00	13.61	3.82	0.82	3.83	3.22/A	1.73	1.73	2.95	2.95	2.95	12.30	3.20	14.15	3.40	0.82	4.04	3.62/A
7+7+12+12+18	1.54	1.54	2.64	2.64	3.94	12.30	3.00	13.75	3.82	0.82	3.87	3.22/A	1.54	1.54	2.64	2.64	3.94	12.30	3.20	14.26	3.40	0.82	4.07	3.62/A
7+9+9+9+9	2.00	2.58	2.58	2.58	2.58	12.30	3.00	13.46	3.82	0.82	3.79	3.22/A	2.00	2.58	2.58	2.58	2.58	12.30	3.20	14.02	3.40	0.82	4.01	3.62/A
7+9+9+9+12	1.87	2.41	2.41	2.41	3.20	12.30	3.00	13.52	3.82	0.82	3.81	3.22/A	1.87	2.41	2.41	2.41	3.20	12.30	3.20	14.07	3.40	0.82	4.02	3.62/A
7+9+9+9+18	1.66	2.13	2.13	2.13	4.25	12.30	3.00	13.66	3.82	0.82	3.85	3.22/A	1.66	2.13	2.13	2.13	4.25	12.30	3.20	14.19	3.40	0.82	4.05	3.62/A
7+9+9+9+24	1.48	1.91	1.91	1.91	5.09	12.30	3.00	13.79	3.82	0.82	3.88	3.22/A	1.48	1.91	1.91	1.91	5.09	12.30	3.20	13.79	3.40	0.82	3.94	3.62/A
7+9+9+12+12	1.76	2.26	2.26	3.01	3.01	12.30	3.00	13.59	3.82	0.82	3.83	3.22/A	1.76	2.26	2.26	3.01	3.01	12.30	3.20	14.13	3.40	0.82	4.04	3.62/A
7+																								

DONNÉES TECHNIQUES YCZ

Unités extérieures			AWAU- YCZ218-H11	AWAU- YCZ327-H11	AWAU- YCZ430-H11	AWAU- YCZ542-H11
UNITÉ EXTÉRIEURE						
Refroidissement	Puissance nominale	kW	5,3 (1,8-6,3)	7,8 (2,7-8,7)	8,5 (2,8-9,2)	12,3 (3,0-13,5)
	Pdesignnc	kW	5,3	7,8	8,5	12,3
	Puissance absorbée nominale	kW	1,419	2,422	2,64	3,82
	SEER/Label énergétique		7,4/A++ *	6,6/A++ *	6,6/A++ *	6,6/A++ *
	Limites de fonctionnement	°C	-15°/50° Bulbe sec			
Chauffage	Puissance nominale	kW	6,0 (2,0-6,5)	8,5 (2,8-9,2)	9,0 (2,8-10,0)	12,3 (3,0-14,0)
	Pdesignnh (climat tempéré)	kW	5,3	6,5	7,2	9,6
	Pdesignnh (climat chaud)	kW	5,5	6,6	7,3	9,8
	Puissance absorbée nominale	kW	1,657	2,348	2,486	3,407
	SCOP/Label énergétique (climat tempéré)		4,1/A+	4,0/A	3,9/A	3,8/A
	SCOP/Label énergétique (climat chaud)		5,1/A+++	5,1/A+++	5,1/A+++	4,6/A++
	Limites de fonctionnement	°C	-15°/24° Bulbe sec			
	Puissance à -10°C	kW	4,5	6,5	6,6	8,4
	Puissance à -15°C	kW	4,0	5,7	5,8	7,2
Pression acoustique à 1 m		dB(A)	55	58	58	60
Puissance acoustique		dB(A)	63	67	67	70
Débit d'air		m³/h	2500	3500	3500	5500
Type de compresseur			Twin Rotatif DC Inverter	Twin Rotatif DC Inverter	Twin Rotatif DC Inverter	Twin Rotatif DC Inverter
Type de réfrigérant/Précharge		kg	R410a/2,0	R410a/2,4	R410a/2,4	R410a/3,6
Dimensions de l'unité (LxHxP)		mm	845x702x363	946x810x410	946x810x410	946x810x410
Dimensions de l'emballage (LxHxP)		mm	965x755x395	1090x865x500	1090x865x500	1090x865x500
Poids net/Poids avec l'emballage		kg	48/52	68/73	70/75	76/81
Code			7SP091170	7SP091171	7SP091172	7SP091173
ALIMENTATION 1~230V - 50 HZ						
Côté d'alimentation			Extérieur	Extérieur	Extérieur	Extérieur
Câble d'alimentation		mm²	3x2,5	3x2,5	3x2,5	3x4,0
Protection électrique		A	25	25	25	32
Liaisons électriques		mm²	2 (4x1,0)	3 (4x1,0)	4 (4x1,0)	5 (4x1,0)
LIAISONS FRIGORIFIQUES						
Diamètre tube gaz		pouces	2x3/8"	3x3/8"	4x3/8"	4x3/8"+1/2"
Diamètre tube liquide		pouces	2x1/4"	3x1/4"	4x1/4"	5x1/4"
Longueur max.		m	30	45	60	80
Longueur max. par circuit		m	20	25	30	30
Dénivelé max. entre unités intérieure et extérieure	Unité extérieure plus haute que l'unité intérieure	m	10	10	10	10
	Unité extérieure plus basse que l'unité intérieure	m	15	15	15	15
Dénivelé max. entre unités intérieures		m	10	10	10	10

* A++ pour combinaisons HND 9 x 2/HND 9 x 3/HND 9 x 4/HKD 9 x 3.

Note: Un adaptateur 3/8" → 1/2" doit être installé sur la ligne gaz, lorsque vous souhaitez connecter une unité de taille 18. Cet adaptateur peut être fourni par Airwell (code : 1511160000297).

Un adaptateur 3/8" → 5/8" doit être installé sur la ligne gaz et un adaptateur 1/4" → 3/8" sur la ligne liquide, lorsque vous souhaitez connecter une unité de taille 24.

Airwell