



YBZE

HIGH WALL RESIDENTIAL MULTI DUO/TRIO/QUATTRO

- Capacity range available in 3 capacities from 5 up to 8 kW.
- DC Inverter and sine wave compressor drive technology.
- Apply with high wall line.

COMPATIBLE WITH

HIGH WALL HZDE































CONSOLE DUAL FLOW HZDD



PRODUCT ADVANTAGES

- A/A Class Efficiency. Minimum energy consumption.
- Rapid operation in cooling and heating mode.
- Advance logic for precise temperature control.

 A/A CLASS EFFICIENCY	 DC INVERTER	 SINE WAVE COMPRESSOR DRIVE	 1 W STANDBY POWER	 LOW VOLTAGE STARTUP
 LOW TEMPERATURE STARTUP	 R410A FLUID	 ELECTRONIC EXPANSION VALVE	 NANO PHOTOCATALYTIC FILTER	 ELECTROSTATIC FILTER - ANTI BACTERIA
 AUTO CLEAN/DRY	 I FEEL	 WIDE ANGLE LOUVER	 MOTORIZED 2D AIRFLOW	 SLEEP MODE
 HOT KEEP	 DIGITAL DISPLAY	 TURBO MODE	 TIMER	 SELF DIAGNOSTIC - DIGITAL
 LOW BATTERY INDICATION	 AUTO RESTART (MEMORY)	 REMOTE CONTROL LOCK	 ADVANCED DEFROST	 AUTO MODE OPERATION
 AUTO FAN	 TECHNICIAN TEST MODE	 LOW AMBIENT HEATING		

YBZE TECHNICAL DATA

Outdoor unit		AWAU-YBZE218-H11	AWAU-YBZE324-H11	AWAU-YBZE430-H11	
COOLING					
Rated Capacity	kW	5.0 (2.05-6.2)	7.1 (2.2-10)	8.0 (2.2-10.0)	
Pdesignc	kW	5.0	7.1	8.0	
Input power	kW	1.55	2.25	2.49	
SEER/Energy Label		5.6/A+	5.1/A	5.1/A	
Operating limits	°C	-5°/43° Dry bulb			
HEATING					
Rated Capacity	kW	5.6 (2.5-6.65)	8.5 (3.6-11)	9.3 (2.8-11.0)	
Pdesignh	kW	4.6	7.0	7.0	
Input power	kW	1.55	2.35	2.58	
SCOP/Energy Label		3.8/A	3.8/A	3.8/A	
Operating limits	°C	-15°/24° Dry bulb			
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	53	58	58	
Sound power level	dB(A)	63	68	68	
Airflow	m³/h	3200	4000	4000	
Compressor type		Twin Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter	
Outline Dimensions (WxHxD)	mm	963x700x396	1001x790x427	1001x790x427	
Package Dimensions (WxHxD)	mm	1029x750x458	1083x855x488	1083x855x488	
Net Weight/Gross Weight	kg	50/55	64/70	65/71	
Part number		7SP091158	7SP091159	7SP091160	
POWER SUPPLY 1~230V - 50 HZ					
Power supply side		Outdoor	Outdoor	Outdoor	
Power cable section	mm²	3x2.5	3x2.5	3x2.5	
Fuse rating am	A	25	32	32	
Electrical connections	mm²	2x (4x1.0)	3x (4x1.0)	4x (4x1.0)	
PIPE LINE					
Suction pipe diameter	inches	2x3/8"	3x3/8"	4x3/8"	
Liquid pipe diameter	inches	2x1/4"	3x1/4"	4x1/4"	
Max length	m	20	70	70	
Max length per circuit	m	10	20	20	
Max height between indoor and outdoor units	m	10	10	10	
Max height between indoor units	m	10	10	10	
Indoor unit - High wall		AWSI-HZDE009-N11	AWSI-HZDE012-N11	AWSI-HZDE018-N11	
Indoor unit - Console					AWSI-HZDD018-N11
Cooling Capacity	kW	2.6	3.5	5.3	5.3
Heating Capacity	kW	2.8	3.8	5.8	5.8
INDOOR UNIT					
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	24/30/38/41	25/31/39/42	32/37/40/45	32/35/41/46
Sound power level (LS/MS/HS/SS)	dB(A)	39/45/53/56	40/46/54/57	47/52/55/60	41/44/51/56
Airflow (LS/MS/HS/SS)	m³/h	280/370/520/600	300/410/560/680	460/560/680/800	300/430/560/650
Dehumidification	l/h	0.8	1.4	1.8	1.8
Outline Dimensions (WxHxD)	mm	770x283x201	770x283x201	865x305x215	700x600x215
Package Dimensions (WxHxD)	mm	855x360x280	855x360x280	948x383x310	788x697x283
Net Weight/Gross Weight	kg	8/10	9/11	12/15	15/18
Part number - High wall		7SP022908	7SP022909	7SP022910	
Part number - Console					7SP022925
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"

AIRWELL SOLUTIONS





YBZE2-18

RESIDENTIAL MULTI DUO

COMPATIBLE WITH

HIGH WALL HZDE



CAPACITY COMBINATION

Indoor units combinations	COOLING											HEATING										
	Capacity (kW)						Power input (kW)			SEER	Capacity (kW)						Power input (kW)			SCOP		
	A	B	C	D	Nominal	Min	Max	Nominal	Min		Max	A	B	C	D	Nominal	Min	Max	Nominal		Min	Max
9	2.60				2.60	1.50	3.50	0.85	0.50	2.00	3.06	3.20				3.20	1.60	4.50	1.10	0.55	2.00	2.91
12	3.50				3.50	2.00	4.40	1.10	0.50	2.00	3.18	3.80				3.80	1.80	4.80	1.15	0.55	2.00	3.30
9+9	2.50	2.50			5.00	2.05	6.20	1.55	0.50	2.55	3.23	2.80	2.80			5.60	2.50	6.65	1.55	0.58	2.70	3.61
9+12	2.14	2.86			5.00	2.15	6.30	1.55	0.50	2.55	3.23	2.40	3.20			5.60	2.50	6.75	1.55	0.58	2.70	3.61
12+12	2.50	2.50			5.00	2.15	6.30	1.55	0.50	2.55	3.23	2.80	2.80			5.60	2.50	6.75	1.55	0.58	2.70	3.61

Based on wall mounted combination



YBZE3-24

RESIDENTIAL MULTI TRIO

COMPATIBLE WITH

HIGH WALL HZDE

CONSOLE DUAL FLOW HZDD



CAPACITY COMBINATION

Indoor units combinations	COOLING											HEATING										
	Capacity (kW)						Power input (kW)			SEER	Capacity (kW)						Power input (kW)			SCOP		
	A	B	C	D	Nominal	Min	Max	Nominal	Min		Max	A	B	C	D	Nominal	Min	Max	Nominal		Min	Max
9	2.60				2.60	2.00	3.90	0.78	0.60	2.10	3.35	3.20				3.20	2.80	4.00	1.05	0.90	2.00	3.05
12	3.50				3.50	2.10	4.00	1.05	0.70	2.15	3.33	3.80				3.80	2.80	5.00	1.20	0.90	2.10	3.17
18	5.30				5.30	2.25	6.30	1.65	0.80	2.20	3.21	5.80				5.80	2.80	6.30	1.80	0.90	2.20	3.22
9+9	2.60	2.60			5.20	2.00	7.80	1.55	0.60	4.20	3.35	3.20	3.20			6.40	3.20	8.50	2.05	0.90	3.95	3.12
9+12	2.61	3.49			6.10	2.10	8.00	2.00	0.70	4.30	3.05	3.09	4.11			7.20	3.50	9.30	2.25	0.90	4.40	3.20
9+18	2.33	4.67			7.00	2.25	9.20	2.18	0.80	4.40	3.21	2.57	5.13			7.70	3.70	9.90	2.40	0.90	4.40	3.21
12+12	3.50	3.50			7.00	2.20	8.20	2.18	0.75	4.30	3.21	3.85	3.85			7.70	3.50	9.50	2.26	0.90	4.40	3.41
12+18	2.80	4.20			7.00	2.30	9.50	2.18	0.80	4.40	3.21	3.12	4.68			7.80	3.80	11.00	2.40	0.90	4.40	3.25
9+9+9	2.37	2.37	2.37		7.10	2.20	10.00	2.20	0.65	4.60	3.23	2.83	2.83	2.83	8.50	3.60	11.00	2.40	0.85	4.00	3.54	
9+9+12	2.13	2.13	2.84		7.10	2.20	10.00	2.20	0.65	4.60	3.23	2.57	2.57	3.42	8.55	3.80	11.00	2.40	0.85	4.00	3.56	
9+9+18	1.78	1.78	3.55		7.10	2.20	10.00	2.20	0.65	4.65	3.23	2.14	2.14	4.28	8.55	3.80	11.00	2.40	0.85	4.00	3.56	
9+12+12	1.94	2.58	2.58		7.10	2.20	10.00	2.20	0.65	4.65	3.23	2.33	3.11	3.11	8.55	3.80	11.00	2.40	0.85	4.00	3.56	
9+12+18	1.64	2.18	3.28		7.10	2.20	10.00	2.20	0.65	4.65	3.23	1.97	2.63	3.95	8.55	3.80	11.00	2.40	0.85	4.00	3.56	
12+12+12	2.37	2.37	2.37		7.10	2.20	10.00	2.20	0.65	4.65	3.23	2.85	2.85	2.85	8.55	3.80	11.00	2.40	0.85	4.00	3.56	
12+12+18	2.03	2.03	3.04		7.10	2.20	10.00	2.20	0.65	4.65	3.23	2.44	2.44	3.66	8.55	3.80	11.00	2.40	0.85	4.00	3.56	

Based on wall mounted combination



YBZE4-30

RESIDENTIAL MULTI QUATTRO

COMPATIBLE WITH

HIGH WALL HZDE

CONSOLE DUAL FLOW HZDD



CAPACITY COMBINATION

Indoor units combinations	COOLING											HEATING										
	Capacity (kW)				Power input (kW)			SEER	Capacity (kW)				Power input (kW)			SCOP						
	A	B	C	D	Nominal	Min	Max		Nominal	Min	Max	A	B	C	D		Nominal	Min	Max	Nominal	Min	Max
9	2.60				2.60	2.00	3.90	0.78	0.60	2.10	3.35	3.20	0.00			3.20	2.80	4.00	1.05	0.90	2.00	3.05
12	3.50				3.50	2.10	4.00	1.05	0.70	2.15	3.33	3.80	0.00			3.80	2.80	5.00	1.20	0.90	2.10	3.17
18	5.30				5.30	2.25	6.30	1.65	0.80	2.20	3.21	5.80	0.00			5.80	2.80	6.30	1.80	0.90	2.20	3.22
9+9	2.50	2.50			5.00	2.00	7.80	1.55	0.60	4.20	3.23	3.20	3.20			6.40	3.20	8.50	2.05	0.90	3.95	3.12
9+12	2.66	3.54			6.20	2.10	8.00	2.00	0.70	4.30	3.10	3.09	4.11			7.20	3.50	9.30	2.25	0.90	4.40	3.20
9+18	2.33	4.67			7.00	2.25	9.20	2.18	0.80	4.40	3.21	2.57	5.13			7.70	3.70	9.90	2.40	0.90	4.40	3.21
12+12	3.50	3.50			7.00	2.20	8.20	2.18	0.75	4.30	3.21	3.85	3.85			7.70	3.50	9.50	2.26	0.90	4.40	3.41
12+18	2.80	4.20			7.00	2.30	9.50	2.18	0.80	4.40	3.21	3.12	4.68			7.80	3.80	9.90	2.40	0.90	4.40	3.25
9+9+9	2.37	2.37	2.37		7.10	2.20	9.50	2.20	0.65	4.60	3.23	2.83	2.83	2.83		8.50	3.70	9.90	2.40	0.85	4.00	3.54
9+9+12	2.13	2.13	2.84		7.10	2.20	9.50	2.20	0.65	4.60	3.21	2.57	2.57	3.42		8.55	3.80	9.90	2.40	0.85	4.00	3.56
9+9+18	1.78	1.78	3.55		7.10	2.20	9.60	2.20	0.65	4.65	3.23	2.14	2.14	4.28		8.55	3.80	9.90	2.40	0.85	4.00	3.56
9+12+12	1.94	2.58	2.58		7.10	2.20	9.60	2.20	0.65	4.65	3.23	2.33	3.11	3.11		8.55	3.80	9.90	2.40	0.85	4.00	3.56
9+12+18	1.64	2.18	3.28		7.10	2.20	9.60	2.20	0.65	4.65	3.23	1.97	2.63	3.95		8.55	3.80	9.90	2.40	0.85	4.00	3.56
12+12+12	2.37	2.37	2.37		7.10	2.20	9.60	2.20	0.65	4.65	3.23	2.85	2.85	2.85		8.55	3.80	9.90	2.50	0.85	4.00	3.42
12+12+18	2.03	2.03	3.04		7.10	2.20	9.60	2.20	0.65	4.65	3.23	2.44	2.44	3.66		8.55	3.80	9.90	2.50	0.85	4.00	3.42
9+9+9+9	2.00	2.00	2.00	2.00	8.00	2.20	10.00	2.48	0.65	4.65	3.23	2.33	2.33	2.33	2.33	9.30	3.90	11.00	2.55	0.98	4.00	3.65
9+9+9+12	1.85	1.85	1.85	2.46	8.00	2.20	10.00	2.48	0.65	4.65	3.23	2.22	2.22	2.22	2.95	9.60	3.90	11.00	2.55	0.98	4.00	3.76
9+9+12+12	1.71	1.71	2.29	2.29	8.00	2.20	10.00	2.48	0.65	4.50	3.23	2.06	2.06	2.74	2.74	9.60	3.90	11.00	2.55	0.98	4.00	3.76
9+12+12+12	1.60	2.13	2.13	2.13	8.00	2.20	10.00	2.48	0.65	4.50	3.23	1.92	2.56	2.56	2.56	9.60	3.90	11.00	2.55	0.98	4.00	3.76
9+9+12+18	1.50	1.50	2.00	3.00	8.00	2.20	10.00	2.48	0.65	4.50	3.23	1.80	1.80	2.40	3.60	9.60	3.90	11.00	2.55	0.98	4.00	3.76
12+12+12+12	2.00	2.00	2.00	2.00	8.00	2.20	10.00	2.48	0.65	4.50	3.23	2.40	2.40	2.40	2.40	9.60	3.90	11.00	2.55	0.98	4.00	3.76

Based on wall mounted combination