



DC Inverter
Cooling & heating

YDZC MULTISPLIT



A⁺⁺

THE «SUSTAINABLE DEVELOPMENT»

- High energy class A⁺⁺ (cooling mode)/A⁺ (heating mode)
- Energy savings (heating mode only, setpoint limits)

THE «USER»

- A large choice of indoor units
- Small footprint with a single outdoor unit

THE «INSTALLER»

- Scalable and flexible installation
- Long piping

THE «TECHNOLOGY»

- High corrosion resistance with the Golden Fin
- Refrigerant leak detection

+ PRODUCTS

- Flexy Match (compatible with a large part of the range)
- Total length of tubes up to 80 m
- High power compared with market average
- Electronic expansion valve

FEATURES

TECHNOLOGY:



INSTALLER FUNCTIONS:



CERTIFICATION

AIRWELL participates in the ECP programme for AC1.
Check ongoing validity of certificate:
www.eurovent-certification.com



* models so marked are not Eurovent certified

COMPATIBLE WITH

HIGH WALL
HDH HARMONIA
GLACIER WHITE
9/12/18/24

HIGH WALL
HDH HARMONIA
MIRAGE GREY
9/12/18/24

HIGH WALL
HDH HARMONIA
BLACK MIRROR
12/18/24

HIGH WALL
HKD HORUS
9/12/18/24

DUCTED MEDIUM
STATIC PRESSURE
DDM 12/18

CASSETTE CDM
9X/12/18

CONSOLE XDM
HEMERA 12X/18

Golden Fin: anti-corrosion protection on the exchanger



Airwell
Just feel well

HIGH WALL
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HIGH WALL
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HIGH WALL
HDH HARMONIA
BLACK MIRROR
12/18/24



HDH HARMONIA INDOOR UNITS TECHNICAL DATA

Indoor unit		AW-HDH009-N91	AW-HDH012-N91	AW-HDH018-N91	AW-HDH024-N91
Phase		Single phase	Single phase	Single phase	Single phase
Cooling rated capacity	kW	2.85	3.53	5.29	7.23
Heating rated capacity	kW	2.77	3.74	5.38	8.42
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	20/23/29/39	21/22/30/38	22/28/33/41	26/30/40/46
Sound power level	dB(A)	54	56	58	62
Airflow (LS/MS/HS)	m³/h	230/309/416	294/459/515	420/505/750	640/830/1020
Dehumidification	l/h	1	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	722x290x187	802x297x189	965x319x215	1080x335x226
Package dimensions (WxHxD)	mm	790x370x270	875x375x285	1045x405x305	1155x415x315
Net weight/Gross weight	kg	7.4/9.6	8.2/10.7	10.8/14.1	12.9/16.5
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"
Code White		7SP023186	7SP023187	7SP023188	7SP023189
Code Mirage Grey		7SP023211	7SP023212	7SP023213	7SP023214
Code Black Mirror		-	7SP023216	7SP023217	7SP023218

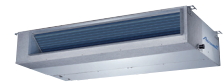
HIGH WALL
HKD HORUS 9/12/18/24



HKD HORUS INDOOR UNITS TECHNICAL DATA

Indoor unit		AW-HKD009-N91	AW-HKD012-N91	AW-HKD018-N91	AW-HKD024-N91
Phase		Single phase	Single phase	Single phase	Single phase
Cooling rated capacity	kW	2.66	3.56	5.29	7.16
Heating rated capacity	kW	2.93	3.81	5.39	7.16
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	21/26/30/40	22/26/34/40	25/30/37/44	28/34/42/44
Sound power level	dB(A)	53	53	55	59
Airflow (LS/MS/HS)	m³/h	340/460/520	360/500/600	540/680/840	662/817/980
Outline dimensions (WxHxD)	mm	805x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	870x360x270	870x360x270	1035x380x295	1120x405x310
Net weight/Gross weight	kg	7.5/9.7	7.5/9.7	10/13	12.3/15.8
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		7SP023135	7SP023136	7SP023137	7SP023138

DUCTED MEDIUM STATIC
PRESSURE DDM 12/18



DDM INDOOR UNITS TECHNICAL DATA

Indoor unit		AW-DDM012-N91	AW-DDM018-N91
Phase		Single phase	Single phase
Cooling rated capacity	kW	3.53	5.30
Heating rated capacity	kW	4.10	5.84
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	26/31/35	33/38/42
Sound power level	dB(A)	56	59
Airflow (LS/MS/HS)	m³/h	300/480/600	350/650/880
External static pressure (standard/max.)	Pa	10 (0-60)	25 (0-100)
Dehumidification	l/h	1.5	2.0
Outline dimensions (WxHxD)	mm	700x200x506	880x210x674
Package dimensions (WxHxD)	mm	860x285x540	1070x280x725
Net weight/Gross weight	kg	18/22	24.3/29.6
PIPE LINE			
Suction pipe diameter	inches	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"
Part number		7SP033031	7SP033032

CASSETTE
CDM 9X/12/18

CONSOLE XDM
HEMERA 12X/18



CDM & XDM HEMERA INDOOR UNITS TECHNICAL DATA

Indoor unit		AW-CDM009X-N91	AW-CDM012-N91	AW-CDM018-N91	AW-XDM012X-N91	AW-XDM018-N91
Phase		Single phase	Single phase	Single phase	Single phase	Single phase
Cooling rated capacity	kW	2.6	3.59	5.30	3.5	4.84
Heating rated capacity	kW	2.9	4.6	5.78	3.8	4.98
Sound pressure level to 1 m (LS/MS/HS)	dB(A)	31/34/39	33/36/41	35/39/42	35/41/43	35/39/42
Sound power level	dB(A)	54	56	56	58	60
Airflow (LS/MS/HS)	m³/h	400/504/580	416/504/617	540/625/720	370/480/512	400/480/560
Dehumidification	l/h	1.2	1.5	2	1.5	2
Outline dimensions (WxHxD)	mm	570x260x570	570x260x570	570x260x570	700x210x600	700x210x600
Package dimensions (WxHxD)	mm	662x317x662	662x317x662	662x317x662	810x305x710	810x305x710
Net weight/Gross weight	kg	14.5/17.3	16.2/21.4	16.2/21.4	14.8/19	14.8/19.1
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		
Frame part number		7ACVF0566	7ACVF0566	7ACVF0566		
PIPE LINE						
Suction pipe diameter	inches	3/8"	3/8"	1/2"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	1/4"
Part number		7SP042261X	7SP042262	7SP042263	7SP071413X	7SP071414

COMPATIBLE WITH

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GLACIER WHITE
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MIRAGE GREY
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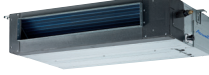
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HIGH WALL
HKD HORUS
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DUCTED MEDIUM
STATIC PRESSURE
DDM 12/18



CASSETTE CDM
9X/12/18



CONSOLE XDM
HEMERA 12X/18



YDZC218 MULTISPLIT DUO

Indoor unit combinations	COOLING									HEATING								
	Rated power (kW)		Total power (kW)			Total input power (kW)			SEER/ Energy label	Rated power (kW)		Total power (kW)			Total input power (kW)			SCOP/ Energy label
	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.		Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.	
9+9	2.6	2.6	2.08	5.20	6.29	0.58	1.6	2.01	6.10/A++	2.79	2.79	2.23	5.57	6.74	0.49	1.39	1.88	4.00/A+
9+12	2.27	3.03	2.15	5.30	6.35	0.6	1.62	2.03	6.10/A++	2.44	3.26	2.23	5.70	6.74	0.53	1.45	1.92	4.00/A+
12+12	2.70	2.70	2.33	5.40	6.40	0.67	1.67	2.06	6.10/A++	2.98	2.98	2.23	5.95	6.74	0.60	1.50	1.96	4.00/A+

Based on wall mounted combination



YDZC327 MULTISPLIT TRIO

Indoor unit combinations	COOLING									HEATING										
	Rated power (kW)			Total power (kW)			Total input power (kW)			SEER/ Energy label	Rated power (kW)			Total power (kW)			Total input power (kW)			SCOP/ Energy label
	Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.		Unit A	Unit B	Unit C	Min.	Rated	Max.	Min.	Rated	Max.	
9+9	2.68	2.68	-	2.21	5.37	7.11	0.63	1.66	2.44	6.10/A++	3.01	3.01	-	2.30	6.01	7.38	0.57	1.65	2.18	3.80/A
9+12	2.68	3.57	-	2.21	6.24	7.51	0.63	1.93	2.56	6.10/A++	2.90	3.87	-	2.30	6.77	7.79	0.57	1.83	2.29	3.80/A
9+18	2.63	5.27	-	2.21	7.90	7.90	0.63	2.44	2.68	6.10/A++	2.73	5.47	-	2.30	8.20	8.20	0.57	2.18	2.40	3.80/A
12+12	3.56	3.56	-	2.21	7.12	7.66	0.63	2.20	2.63	6.10/A++	3.76	3.76	-	2.30	7.53	7.95	0.57	2.02	2.36	3.80/A
12+18	3.20	4.80	-	2.84	8.00	8.80	0.80	2.50	2.95	6.10/A++	3.36	5.04	-	2.96	8.40	9.12	0.73	2.24	2.69	3.80/A
9+9+9	2.63	2.63	2.63	2.77	7.90	8.69	0.76	2.44	2.90	6.20/A++	2.73	2.73	2.73	2.87	8.20	9.02	0.68	2.18	2.66	4.00/A+
9+9+12	2.40	2.40	3.20	2.84	8.00	8.80	0.80	2.50	2.95	6.20/A++	2.52	2.52	3.36	2.96	8.40	9.12	0.73	2.24	2.69	4.00/A+
9+12+12	2.22	2.96	2.96	2.90	8.13	8.91	0.84	2.54	3.00	6.20/A++	2.35	3.13	3.13	3.05	8.60	9.25	0.76	2.28	2.73	4.00/A+
12+12+12	2.76	2.76	2.76	3.01	8.27	9.03	0.89	2.60	3.05	6.20/A++	2.93	2.93	2.93	3.12	8.80	9.37	0.80	2.30	2.76	4.00/A+

Based on wall mounted combination



YDZC436 MULTISPLIT QUATTRO

Indoor unit combinations	COOLING											HEATING										
	Rated power (kW)				Total power (kW)			Total input power (kW)			SEER/ Energy label	Rated power (kW)				Total power (kW)			Total input power (kW)			SCOP/ Energy label
	Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.		Unit A	Unit B	Unit C	Unit D	Min.	Rated	Max.	Min.	Rated	Max.	
9+9	2.69	2.69	-	-	2.21	5.38	6.83	0.62	1.73	2.44	6.10/A++	3.07	3.07	-	-	2.33	6.14	7.22	0.53	1.63	2.08	3.50/A
9+12	2.69	3.58	-	-	2.21	6.27	7.35	0.62	2.00	2.60	6.10/A++	3.00	4.00	-	-	2.33	7.00	7.77	0.53	1.84	2.21	3.50/A
9+18	2.68	5.36	-	-	2.21	8.04	9.45	0.62	2.53	2.93	6.10/A++	2.91	5.81	-	-	2.33	8.72	9.99	0.53	2.24	2.49	3.40/A
9+24	2.65	7.06	-	-	2.21	9.71	9.98	0.62	3.02	3.12	6.10/A++	2.82	7.52	-	-	2.33	10.34	10.66	0.53	2.60	2.63	3.40/A
12+12	3.58	3.58	-	-	2.21	7.15	7.88	0.62	2.27	2.76	6.10/A++	3.93	3.93	-	-	2.33	7.86	8.33	0.53	2.04	2.35	3.40/A
12+18	3.57	5.36	-	-	2.21	8.93	9.98	0.62	2.79	2.93	6.10/A++	3.83	5.75	-	-	2.33	9.58	10.55	0.53	2.43	2.49	3.50/A
12+24	3.50	7.00	-	-	2.21	10.50	10.50	0.62	3.25	3.19	6.10/A++	3.70	7.40	-	-	2.33	11.10	10.88	0.53	2.77	2.71	3.40/A
18+18	5.25	5.25	-	-	2.21	10.50	10.50	0.62	3.25	3.25	6.10/A++	5.55	5.55	-	-	2.33	11.10	11.10	0.53	2.77	2.77	3.40/A
9+9+9	2.65	2.65	2.65	-	2.84	7.94	9.98	0.78	2.50	3.41	6.30/A++	2.87	2.87	2.87	-	3.00	8.62	10.55	0.66	2.22	2.91	3.60/A
9+9+12	2.65	2.65	3.53	-	2.84	8.83	10.50	0.78	2.76	3.41	6.30/A++	2.84	2.84	3.79	-	3.00	9.48	11.10	0.66	2.41	2.91	3.60/A
9+9+18	2.63	2.63	5.25	-	2.84	10.50	11.55	0.78	3.25	3.58	6.30/A++	2.78	2.78	5.55	-	3.00	11.10	12.21	0.66	2.77	3.04	3.60/A
9+9+24	2.37	2.37	6.31	-	3.95	11.05	14.54	0.92	3.29	4.03	6.30/A++	2.39	2.39	6.38	-	3.97	11.16	13.45	0.78	2.80	3.63	3.60/A
9+12+12	2.65	3.53	3.53	-	2.84	9.71	11.55	0.78	3.02	3.58	6.30/A++	2.82	3.76	3.76	-	3.00	10.34	12.21	0.66	2.60	3.04	3.60/A
9+12+18	2.42	3.23	4.85	-	2.84	10.50	11.55	0.78	3.25	3.58	6.30/A++	2.56	3.42	5.12	-	3.00	11.10	12.21	0.66	2.77	3.04	3.60/A
9+12+24	2.30	3.07	6.14	-	4.12	11.52	14.86	0.97	3.34	4.06	6.30/A++	2.33	3.10	6.20	-	4.12	11.63	13.56	0.81	2.82	3.65	3.60/A
9+18+18	2.30	4.61	4.61	-	4.12	11.52	14.86	0.97	3.34	4.06	6.30/A++	2.33	4.65	4.65	-	4.12	11.63	13.56	0.81	2.82	3.65	3.60/A
12+12+12	3.50	3.50	3.50	-	2.84	10.50	11.55	0.78	3.25	3.58	6.30/A++	3.70	3.70	3.70	-	3.00	11.10	12.21	0.66	2.77	3.04	3.60/A
12+12+18	3.16	3.16	4.74	-	3.95	11.05	14.54	0.92	3.29	4.03	6.30/A++	3.19	3.19	4.78	-	3.97	11.16	13.45	0.78	2.80	3.63	3.60/A
9+9+9+9	2.63	2.63	2.63	2.63	3.68	10.50	13.65	0.88	3.25	3.97	6.50/A++	2.78	2.78	2.78	2.78	3.89	11.10	13.32	0.75	2.77	3.60	4.00/A+
9+9+9+12	2.55	2.55	2.55	3.40	3.95	11.05	14.54	0.92	3.29	4.03	6.50/A++	2.58	2.58	2.58	3.43	3.97	11.16	13.45	0.78	2.80	3.63	4.00/A+
9+9+9+18	2.30	2.30	2.30	4.61	4.12	11.52	14.86	0.97	3.34	4.06	6.50/A++	2.33	2.33	2.33	4.65	4.12	11.63	13.56	0.81	2.82	3.65	4.00/A+
9+9+12+12	2.37	2.37	3.16	3.16	3.95	11.05	14.54	0.92	3.29	4.03	6.50/A++	2.49	2.49	3.32	3.32	3.97	11.16	13.45	0.78	2.80	3.63	4.00/A+
9+12+12+12	2.30	3.07	3.07	3.07	4.12	11.52	14.86	0.97	3.34	4.06	6.50/A++	2.33	3.10	3.10	3.10	4.12	11.63	13.56	0.81	2.82	3.65	4.00/A+
12+12+12+12	2.88	2.88	2.88	2.88	4.12	11.52	14.86	0.97	3.34	4.06	6.50/A++	2.91	2.91	2.91	2.91	4.12	11.63	13.56	0.81	2.82	3.65	4.00/A+

Based on wall mounted combination

COMPATIBLE WITH

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GLACIER WHITE
9/12/18/24



HIGH WALL
HDH HARMONIA
MIRAGE GREY
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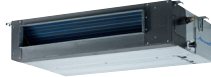
HIGH WALL
HDH HARMONIA
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HIGH WALL
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DUCTED MEDIUM
STATIC PRESSURE
DDM 12/18



CASSETTE CDM
9X/12/18



CONSOLE XDM
HEMERA 12X/18



YDZC542 MULTISPLIT CINCO

Indoor unit combinations	COOLING											HEATING												
	Rated power (kW)					Total cooling power (kW)			Total Input power (kW)			SEER/ Energy label	Rated power (kW)					Total heating power (kW)			Total Input power (kW)			SCOP/ Energy label
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.		Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	
9+9	2.64	2.64	-	-	-	2.34	5.28	8.00	0.72	1.69	2.85	5.60/A+	2.99	2.99	-	-	-	2.34	5.97	8.00	0.53	1.60	2.08	3.60/A
9+12	2.61	3.48	-	-	-	2.34	6.09	8.61	0.72	1.97	2.89	5.60/A+	2.87	3.83	-	-	-	2.34	6.70	8.61	0.53	1.78	2.11	3.60/A
9+18	2.57	5.14	-	-	-	2.34	7.71	11.07	0.72	2.53	3.19	5.60/A+	2.72	5.44	-	-	-	2.34	8.16	11.07	0.53	2.14	2.32	3.60/A
9+24	2.52	6.72	-	-	-	2.34	9.24	12.30	0.72	3.09	3.62	5.60/A+	2.60	6.94	-	-	-	2.34	9.54	12.30	0.53	2.47	2.63	3.60/A
12+12	3.45	3.45	-	-	-	2.34	6.90	9.23	0.72	2.25	3.02	5.60/A+	3.72	3.72	-	-	-	2.34	7.43	9.23	0.53	1.96	2.20	3.60/A
12+18	3.41	5.11	-	-	-	2.34	8.52	11.69	0.72	2.82	3.49	5.60/A+	3.56	5.34	-	-	-	2.34	8.89	11.69	0.53	2.32	2.54	3.80/A
12+24	3.35	6.70	-	-	-	2.34	10.05	12.30	0.72	3.39	3.83	5.60/A+	3.42	6.85	-	-	-	2.34	10.27	12.30	0.53	2.64	2.79	3.80/A
18+18	5.07	5.07	-	-	-	2.34	10.14	12.30	0.72	3.42	3.83	5.60/A+	5.18	5.18	-	-	-	2.34	10.35	12.30	0.53	2.66	2.79	3.80/A
9+9+9	2.54	2.54	2.54	-	-	2.89	7.62	10.46	0.89	2.50	4.26	5.80/A+	2.69	2.69	2.69	-	-	2.89	8.08	10.46	0.65	2.12	3.10	3.60/A
9+9+12	2.53	2.53	3.37	-	-	2.89	8.43	12.92	0.89	2.79	4.04	5.80/A+	2.64	2.64	3.52	-	-	2.89	8.81	12.92	0.65	2.30	2.94	3.60/A
9+9+18	2.51	2.51	5.03	-	-	2.89	10.05	12.30	0.89	3.39	4.26	5.80/A+	2.57	2.57	5.14	-	-	2.89	10.27	12.30	0.65	2.64	3.10	3.50/A
9+9+24	2.48	2.48	6.62	-	-	2.89	11.58	12.92	0.89	3.97	4.43	5.80/A+	2.50	2.50	6.66	-	-	2.89	11.65	12.92	0.65	2.95	3.22	3.40/A
9+12+12	2.52	3.36	3.36	-	-	2.89	9.24	11.07	0.89	3.09	4.04	5.80/A+	2.60	3.47	3.47	-	-	2.89	9.54	11.07	0.65	2.47	2.94	3.40/A
9+12+18	2.51	3.34	5.01	-	-	2.89	10.86	11.69	0.89	3.70	4.26	5.80/A+	2.54	3.39	5.08	-	-	2.89	11.00	11.69	0.65	2.81	3.10	3.50/A
9+12+24	2.46	3.28	6.56	-	-	2.89	12.30	12.92	0.89	4.26	4.43	5.80/A+	2.46	3.28	6.56	-	-	2.89	12.30	12.92	0.65	3.10	3.22	3.40/A
9+18+18	2.46	4.92	4.92	-	-	2.89	12.30	12.92	0.89	4.26	4.43	5.80/A+	2.46	4.92	4.92	-	-	2.89	12.30	12.92	0.65	3.10	3.22	3.50/A
12+12+12	3.35	3.35	3.35	-	-	2.89	10.05	11.07	0.89	3.39	4.17	5.80/A+	3.42	3.42	3.42	-	-	2.89	10.27	11.07	0.65	2.64	3.04	3.50/A
12+12+18	3.33	3.33	5.00	-	-	2.89	11.67	12.92	0.89	4.01	4.43	5.80/A+	3.35	3.35	5.03	-	-	2.89	11.73	12.92	0.65	2.97	3.22	3.50/A
12+12+24	3.08	3.08	6.15	-	-	2.89	12.30	12.92	0.89	4.26	4.43	5.80/A+	3.08	3.08	6.15	-	-	2.89	12.30	12.92	0.65	3.10	3.22	3.40/A
12+18+18	3.08	4.61	4.61	-	-	2.89	12.30	12.92	0.89	4.26	4.43	5.80/A+	3.08	4.61	4.61	-	-	2.89	12.30	12.92	0.65	3.10	3.22	3.40/A
9+9+9+9	2.49	2.49	2.49	2.49	-	3.69	9.96	12.92	1.02	3.36	4.68	6.10/A++	2.55	2.55	2.55	2.55	-	3.69	10.19	12.92	0.74	2.62	3.41	3.50/A
9+9+9+12	2.49	2.49	2.49	3.31	-	3.69	10.77	13.53	1.02	3.66	4.68	6.10/A++	2.52	2.52	2.52	3.36	-	3.69	10.92	13.53	0.74	2.79	3.41	3.50/A
9+9+9+18	2.46	2.46	2.46	4.92	-	3.69	12.30	13.53	1.02	4.26	4.89	6.10/A++	2.46	2.46	2.46	4.92	-	3.69	12.30	13.53	0.74	3.10	3.56	3.40/A
9+9+9+24	2.21	2.21	2.21	5.91	-	3.69	12.55	13.53	1.02	4.30	4.89	6.10/A++	2.21	2.21	2.21	5.91	-	3.69	12.55	13.53	0.74	3.15	3.56	3.80/A
9+9+12+12	2.48	2.48	3.31	3.31	-	3.69	11.58	13.53	1.02	3.97	4.68	6.10/A++	2.48	2.48	3.31	3.31	-	3.69	11.58	13.53	0.74	2.95	3.41	3.70/A
9+9+12+18	2.33	2.33	3.11	4.66	-	3.69	12.42	13.53	1.02	4.28	4.89	6.10/A++	2.33	2.33	3.11	4.66	-	3.69	12.42	13.53	0.74	3.12	3.56	3.60/A
9+9+12+24	2.10	2.10	2.80	5.60	-	3.69	12.60	13.53	1.02	4.32	4.89	6.10/A++	2.10	2.10	2.80	5.60	-	3.69	12.60	13.53	0.74	3.18	3.56	3.40/A
9+12+12+12	2.46	3.28	3.28	3.28	-	3.69	12.30	13.53	1.02	4.26	4.68	6.10/A++	2.46	3.28	3.28	3.28	-	3.69	12.30	13.53	0.74	3.10	3.41	3.50/A
9+12+12+18	2.21	2.95	2.95	4.43	-	3.69	12.55	13.53	1.02	4.30	4.89	6.10/A++	2.21	2.95	2.95	4.43	-	3.69	12.55	13.53	0.74	3.15	3.56	3.50/A
12+12+12+12	3.11	3.11	3.11	3.11	-	3.69	12.42	13.53	1.02	4.28	4.68	6.10/A++	3.11	3.11	3.11	3.11	-	3.69	12.42	13.53	0.74	3.12	3.41	3.40/A
12+12+12+18	2.80	2.80	2.80	4.20	-	3.69	12.60	13.53	1.02	4.32	4.89	6.10/A++	2.80	2.80	2.80	4.20	-	3.69	12.60	13.53	0.74	3.18	3.56	3.50/A
9+9+9+9+9	2.46	2.46	2.46	2.46	2.46	4.18	12.30	14.00	1.15	4.26	5.11	6.20/A++	2.46	2.46	2.46	2.46	2.46	4.18	12.30	14.00	0.84	3.10	3.72	3.80/A
9+9+9+9+12	2.33	2.33	2.33	2.33	3.11	4.18	12.42	14.00	1.15	4.28	5.11	6.20/A++	2.33	2.33	2.33	2.33	3.11	4.18	12.42	14.00	0.84	3.12	3.72	3.80/A
9+9+9+9+18	2.10	2.10	2.10	2.10	4.20	4.18	12.60	14.00	1.15	4.32	5.11	6.20/A++	2.10	2.10	2.10	2.10	4.20	4.18	12.60	14.00	0.84	3.18	3.72	3.80/A
9+9+9+12+12	2.21	2.21	2.21	2.95	2.95	4.18	12.55	14.00	1.15	4.30	5.11	6.20/A++	2.21	2.21	2.21	2.95	2.95	4.18	12.55	14.00	0.84	3.15	3.72	3.80/A
9+9+12+12+12	2.10	2.10	2.80	2.80	2.80	4.18	12.60	14.00	1.15	4.32	5.11	6.20/A++	2.10	2.10	2.80	2.80	2.80	4.18	12.60	14.00	0.84	3.18	3.72	3.80/A

Based on wall mounted combination

YDZC TECHNICAL DATA

Outdoor unit			AW-YDZC218-H91	AW-YDZC327-H91*	AW-YDZC436-H91*	AW-YDZC542-H91*
Phase			Single phase	Single phase	Single phase	Single phase
OUTDOOR UNIT						
Cooling	Rated power (min./max.)	kW	5.20 (1.13-5.56)	7.91 (2.16-8.49)	10.55 (3.64-12.31)	12.31 (2.98-12.60)
	Pdesignc	kW	5.20	8.00	11.00	13.00
	Rated power input	kW	1.61	2.45	3.30	4.32
	SEER/Energy label		6.1/A++	6.2/A++	6.3/A++	6.2/A++
	Operating limits	°C	-15°/50° Dry bulb			
Heating	Rated power (min./max.)	kW	5.48 (1.79-5.86)	8.21 (2.04-9.37)	10.84 (2.85-12.02)	12.30 (2.75-12.60)
	Pdesignh (average climate)	kW	5.00	5.60	9.00	9.20
	Pdesignh (warmer climate)		5.10	5.70	9.10	9.30
	Rated power input	kW	1.37	2.10	2.76	3.10
	SCOP/Energy label (average climate)		4/A+	3.8/A	4/A+	3.6/A
	SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	4.6/A+
	Operating limits	°C	-15°/24° Dry bulb			
Sound pressure level to 1 m	dB(A)	56	59	63	64	
Sound power level	dB(A)	63	65	67	69	
Airflow	m³/h	2200	2700	4000	3850	
Compressor type		Rotary	Rotary	Rotary	Rotary	
Outline dimensions (WxHxD)	mm	800x554x333	845x702x363	946x810x410	946x810x410	
Package dimensions (WxHxD)	mm	920x615x390	965x765x395	1090x875x500	1090x875x500	
Net weight/Gross weight	kg	35.5/38.5	51.5/55.8	68.8/75.6	73.3/80.4	
Part number		7SP091191	7SP091192	7SP091183	7SP091184	
POWER SUPPLY						
Phase/Voltage/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	3x2.5	3x4	
Fuse rating am (D curve)	A	20	20	25	32	
Electrical connections	mm²	2 x (4x1.5)	3 x (4x1.5)	4 x (4x1.5)	5 x (4x1.5)	
PIPE LINE						
Suction pipe diameter	inches	2x3/8"	3x3/8"	3x3/8"+1x1/2"	4x3/8"+1x1/2"	
Liquid pipe diameter	inches	2x1/4"	3x1/4"	4x1/4"	5x1/4"	
Max. length	m	40	60	80	80	
Max. length per circuit	m	25	30	35	35	
Max. height between indoor and outdoor units	ODU higher than IDU	m	15	15	15	15
	ODU lower than IDU	m	15	15	15	15
Max. height between indoor units	m	10	10	10	10	
Refrigerant/GWP	kg	R32/675	R32/675	R32/675	R32/675	
Charge	kg	1.25	1.72	2.1	2.4	
Totale length charge	m	15	22.5	30	37.5	
Additional charge	g/m	12	12	12	12	