

NEW - AVAILABLE T1 2026

ZDAB Multisplit

COOLING **A+++** HEATING **A++** FLUID **R32**



ZDAB 2050



ZDAB 3080

COMPATIBLE WITH:

High wall HDMC 25/35/50/70



Console XDMX 25/35/50



Ducted DDMD 25/35/50/70



High wall HDMB Harmonia 25/35/50/70



Floor ceiling FDMX 50



Cassette CDMD 25/35/50



High wall HDHC Artica 25/35/50/70



Cassette CDMX 70



+ SUSTAINABLE DEVELOPMENT

- High energy label A++ (cooling mode) / A+ (heating mode).
- Energy savings (heating mode only, limit of setpoints).

+ INSTALLER

- Scalable and flexible installation.
- Long piping.

+ USER

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

+ TECHNOLOGY

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

Connectivity



Technology



ELECTRONIC EXPANSION VALVE



GOLDEN FIN TREATMENT EXCHANGER

Installer functions



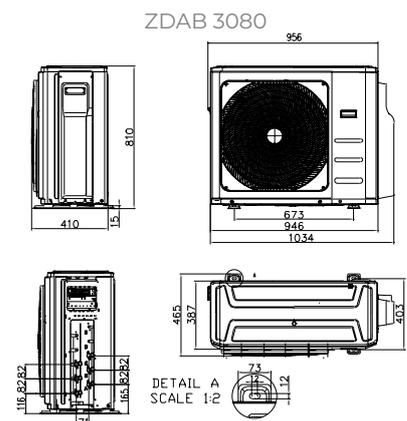
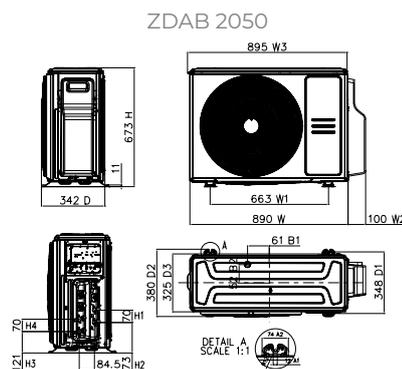
AUTO-DIAGNOSTIC

Longer product service life:

- Golden Fin exchanger.
- Anti-corrosion treatment on PCB.



TECHNICAL DRAWS



Compatible indoor units



COMPATIBLE WITH:



ZDAB-2050 MULTISPLIT DUO

Indoor unit combination	COOLING										HEATING									
	Rated power (kW)		Total power (kW)			Total input power (kW)			EER	SEER/ Energy label	Rated power (kW)		Total power (kW)			Total input power (kW)			COP	SCOP/ Energy label
	Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.			Unit A	Unit B	Min.	Rated	Max.	Min.	Rated	Max.		
25+25	2.64	2.64	1.58	5.28	5.80	0.18	1.17	1.40	4.51	8.50/A+++	2.64	2.64	1.58	5.28	5.80	0.17	1.12	1.34	4.71	4.60/A++
25+35	2.28	3.04	1.59	5.31	5.84	0.18	1.17	1.41	4.53	8.36/A++	2.25	3.00	1.58	5.26	5.78	0.17	1.13	1.36	4.63	4.56/A+
25+50	1.77	3.54	1.59	5.31	5.84	0.17	1.14	1.37	4.66	8.27/A++	1.77	3.54	1.59	5.31	5.84	0.17	1.11	1.33	4.80	4.31/A+
35+35	2.64	2.64	1.58	5.27	5.80	0.17	1.15	1.38	4.58	8.24/A++	2.62	2.62	1.57	5.23	5.76	0.17	1.15	1.38	4.55	4.52/A+
35+50	2.13	3.20	1.60	5.34	5.87	0.17	1.14	1.37	4.67	8.12/A++	2.12	3.18	1.59	5.30	5.83	0.17	1.12	1.34	4.75	4.28/A+

Based on HDMB high wall combination



COMPATIBLE WITH:



ZDAB-3080 MULTISPLIT TRIO

Indoor unit combination	COOLING											HEATING										
	Rated power (kW)			Total power (kW)			Total input power (kW)			EER	SEER/ Energy label	Rated power (kW)			Total power (kW)			Total input power (kW)			COP	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.		
25+25	2.58	2.58		1.55	5.16	5.67	0.19	1.24	1.48	4.17	8.16/A++	2.74	2.74		1.64	5.47	6.02	0.19	1.27	1.53	4.30	4.53/A+
25+35	2.62	3.50		1.84	6.12	6.73	0.23	1.50	1.80	4.08	8.18/A++	2.76	3.68		1.93	6.44	7.08	0.24	1.58	1.90	4.06	4.48/A+
25+50	2.62	5.24		2.36	7.86	8.64	0.31	2.05	2.46	3.84	8.09/A++	2.73	5.46		2.46	8.18	9.00	0.32	2.13	2.55	3.85	4.39/A+
25+70	2.15	5.72		2.36	7.87	8.66	0.30	2.02	2.42	3.90	7.75/A++	2.23	5.93		2.45	8.16	8.98	0.31	2.05	2.46	3.99	4.53/A+
35+35	3.47	3.47		2.08	6.94	7.64	0.27	1.77	2.12	3.93	8.03/A++	3.67	3.67		2.20	7.34	8.08	0.30	1.97	2.37	3.72	4.42/A+
35+50	3.16	4.74		2.37	7.91	8.70	0.31	2.05	2.46	3.85	8.05/A++	3.26	4.90		2.45	8.16	8.98	0.32	2.15	2.59	3.79	4.36/A+
35+70	2.61	5.21		2.35	7.82	8.60	0.30	1.99	2.38	3.94	7.72/A++	2.71	5.43		2.44	8.14	8.96	0.31	2.06	2.48	3.94	4.51/A+
50+50	3.93	3.93		2.36	7.86	8.65	0.30	1.97	2.36	4.00	8.04/A++	4.07	4.07		2.44	8.14	8.95	0.31	2.05	2.46	3.97	4.25/A+
50+70	3.39	4.51		2.37	7.90	8.69	0.30	1.97	2.36	4.01	7.75/A++	3.50	4.67		2.45	8.18	9.00	0.31	2.04	2.45	4.01	4.36/A+
25+25+25	2.64	2.64	2.64	2.37	7.91	8.70	0.30	1.98	2.37	4.00	8.50/A++	2.74	2.74	2.74	2.46	8.21	9.03	0.31	2.05	2.46	4.00	4.60/A++
25+25+35	2.36	2.36	3.14	2.36	7.86	8.64	0.29	1.95	2.34	4.03	8.40/A++	2.46	2.46	3.28	2.46	8.19	9.01	0.31	2.07	2.48	3.97	4.57/A+
25+25+50	1.95	1.95	3.91	2.35	7.82	8.60	0.28	1.89	2.27	4.13	8.32/A++	2.05	2.05	4.10	2.46	8.19	9.01	0.31	2.08	2.50	3.94	4.39/A+
25+25+70	1.67	1.67	4.46	2.34	7.81	8.59	0.28	1.89	2.27	4.13	7.88/A++	1.75	1.75	4.65	2.44	8.14	8.96	0.31	2.04	2.45	3.99	4.48/A+
25+35+35	2.15	2.87	2.87	2.37	7.89	8.68	0.29	1.95	2.34	4.05	8.31/A++	2.23	2.97	2.97	2.45	8.18	9.00	0.31	2.08	2.50	3.93	4.55/A+
25+35+50	1.81	2.41	3.62	2.35	7.85	8.63	0.28	1.90	2.28	4.14	8.22/A++	1.89	2.52	3.78	2.46	8.19	9.01	0.31	2.08	2.50	3.93	4.37/A+
25+35+70	1.57	2.09	4.18	2.35	7.84	8.63	0.28	1.89	2.27	4.14	7.79/A++	1.63	2.17	4.34	2.44	8.15	8.96	0.31	2.04	2.45	4.00	4.47/A+
25+50+50	1.57	3.14	3.14	2.36	7.86	8.65	0.28	1.88	2.25	4.19	8.06/A++	1.64	3.28	3.28	2.46	8.19	9.01	0.31	2.10	2.52	3.90	4.22/A+
35+35+35	2.61	2.61	2.61	2.35	7.83	8.61	0.29	1.92	2.30	4.08	8.23/A++	2.72	2.72	2.72	2.45	8.17	8.98	0.31	2.10	2.52	3.89	4.52/A+
35+35+50	2.25	2.25	3.37	2.36	7.87	8.66	0.28	1.90	2.28	4.14	8.14/A++	2.34	2.34	3.51	2.46	8.19	9.01	0.31	2.08	2.50	3.93	4.35/A+
35+35+70	1.97	1.97	3.93	2.36	7.87	8.66	0.28	1.90	2.28	4.15	7.71/A++	2.04	2.04	4.07	2.44	8.14	8.96	0.31	2.04	2.45	3.99	4.64/A+
35+50+50	1.97	2.96	2.96	2.37	7.89	8.68	0.28	1.88	2.26	4.20	7.99/A++	2.05	3.07	3.07	2.46	8.19	9.01	0.31	2.10	2.52	3.90	4.20/A+

Based on HDMB high wall combination

TECHNICAL DATA

OUTDOOR UNIT		ZDAB-2050-09M25	ZDAB-3080-09M25
Part number		7SP091220	7SP091221
Phase		Single-phase	Single-phase
COOLING			
Rated power (min./max.)	kW	5.30 (2.43-5.86)	7.90 (2.20-8.50)
Pdesignc	kW	5.30	7.90
Rated power input / EER	kW	1.18	1.98
SEER/Energy label		8.5/A+++	8.5/A+++
Operating limits	°C	-15°/50° Dry bulb	
HEATING			
Rated power (min./max.)	kW	5.30 (1.76-6.45)	8.20 (1.47-8.50)
Pdesignh (average climate)	kW	4.40	6.00
Pdesignh (warmer climate)		5.70	6.20
Rated power input	kW	1.18	2.16
SCOP/Energy label (average climate)		4.6/A++	4.6/A++
SCOP/Energy label (warmer climate)		5.7/A+++	5.1/A+++
Operating limits	°C	-15°/24° Dry bulb	
OUTDOOR UNIT			
Sound pressure level at 1 m	dB(A)	59	62
Sound level	dB(A)	65	66
Airflow	m ³ /h	3000	4000
Compressor type		Rotary	Rotary
Outline dimensions (WxHxD)	mm	890x673x342	946x810x410
Package dimensions (WxHxD)	mm	1030x750x438	1090x885x500
Net weight/Gross weight	kg	45/48.5	61/66
POWER SUPPLY			
Phase/Voltage/Frequency		1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor
Power cable section	mm ²	3x2.5	3x2.5
Fuse rating am	A	20	25
Electrical connections in/out	mm ²	2 x (4x1.5)	3x (4x1.5)
PIPE LINE			
Suction pipe diameter	inches	2x 3/8"	2x3/8" + 1x1/2"
Liquid pipe diameter	inches	2x 1/4"	3x1/4"
Max. length	m	40	60
Max. length per circuit	m	25	30
Max. height between indoor and outdoor unit	Outdoor unit higher than indoor unit	m	15
	Outdoor unit lower than indoor unit	m	15
Max. height between indoor units	m	10	10
Refrigerant/GWP		R32/675	R32/675
Charge	kg	1.5	2.1
Totale length charge	m	15	22.5
Additional charge	g/m	12	12