RELIABILITY

Compressor crankcase and drain pan heater | **Fan speed** | **Fins anticorrosion coating** | **Refrigerant leakage detection** | **Cooling in low ambient temperatures** | **Two-way condensate discharge** | **Emergency mode**

COMFORT

Hot start | **3D airflow** | **8°C heating** | **Quiet operation** | **Turbo** | **Horizontal and vertical louver swing** | **Follow Me function**

Auto-restart | **Timer**

ENERGY-SAVING

ECO function | **Sleep mode** | **Gear mode** | **7 indoor fan speeds** | **Standby 1W**

HEALTH

Active Clean 56°C | **High density filter** | **Additional filters**

CONTROL

Maintenance mode | **Wired remote controller** | **Central controller** | **WiFi** | **Multi Function Board** | **ON/OFF port** | **Alarm port**

- optional function

SUPER heating

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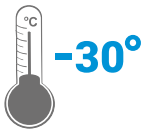SEER **A+++**   SCOP **A++**   **R32** EKO

XTREME SAVE WARMER
SERIES

ALL-YEAR-ROUND OPERATION

Midea solution for extreme outdoor conditions. The Xtreme Save Warmer series ensures thermal comfort throughout the year.

UNIQUE FEATURES:

-30°

HEATING UP TO -30°C
The outdoor units are equipped with a drain pan heating belt, a compressor crankcase heater and a smart defrost function, which improve operation efficiency in extremely low ambient air temperature. It is an ideal solution for the year-round operation, as the sole heating source for small-size facilities.
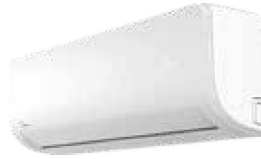
8°C

8°C HEATING
In the heating mode, the air-conditioner can maintain a minimum temperature hold of 8 °C. This protects the room from considerable cooling down during longer periods of user absence in winter.

!

ALARM MODE
Units are equipped with a potential-free alarm output contact. Information on air-conditioner malfunction is an additional protection, especially during the heating season.

TECHNICAL DATA

XTREME SAVE WARMER
SERIES

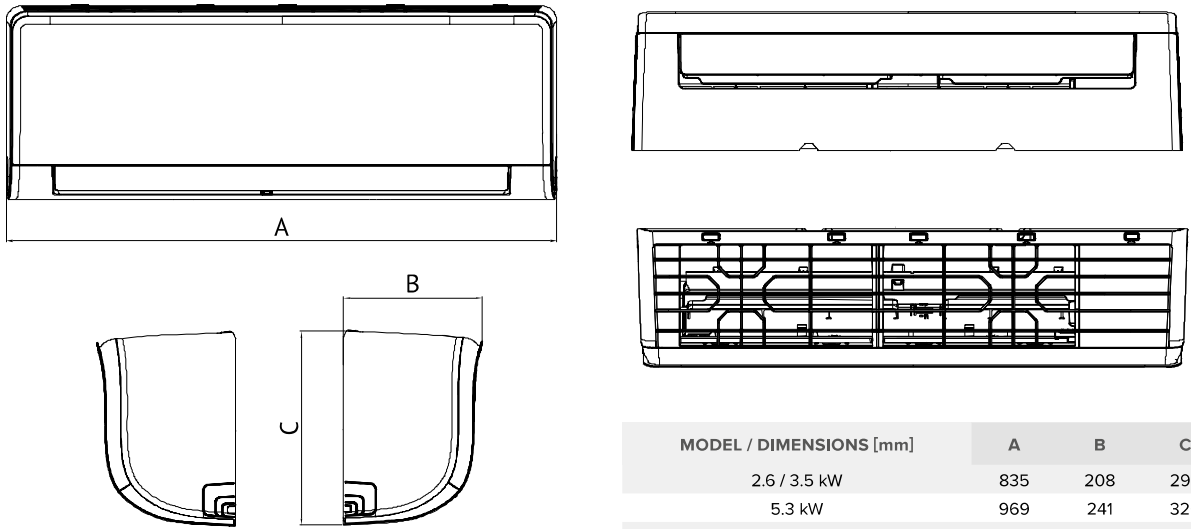| Set				KAG-W09NXD1-C1	KAG-W12NXD1-C1	KAG-W18NXD0-B1	KAG-W24NXD0-B1
Indoor unit				AG-09NXD1-IH	AG-12NXD1-IH	AG-18NXD0-IH	AG-24NXD0-IH
Outdoor unit				X2-09N8D6-OH	X2-12N8D6-OH	X3-18N8D0-OH	X4-24N8D0-OH
Power supply (V/phase/Hz)				220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Rated	kW	2.6	3.5	5.3	7.0
		Min-Max	kW	1.02-3.22	1.38-4.31	3.39-5.9	2.11-8.21
	Rated input power		kW	0.63	1.01	1.55	2.4
	EER		kW/kW	4.14	3.48	3.42	2.92
	SEER			8.8	8.5	7.0	6.4
	Energy efficiency class			A+++	A+++	A++	A++
Heating	Capacity	Rated	kW	3.2	3.8	5.6	7.3
		Min-Max	kW	0.82-3.37	1.07-4.38	3.08-5.85	1.55-8.21
	Rated input power		kW	0.65	0.98	1.75	2.13
	COP		kW/kW	4.92	3.88	3.20	3.43
	SCOP			4.6	4.6	4.0	4.0
	Energy efficiency class			A++	A++	A+	A+
Maximum input current			A	11	11	13	19
Indoor unit	Dimensions (width x depth x height)		mm	835x208x295	835x208x295	969x241x320	1083x244x336
	Weight		kg	8.7	8.7	11.2	13.6
	Airflow (low/medium/high)		m³/h	300/360/560	310/370/630	500/600/800	610/770/1090
	Sound pressure level (quiet/low/medium/high mode)		dB(A)	19/22/31/37	21/22/33/39	25/31/37/41	27/34.5/37/46
	Sound power level		dB(A)	54	55	56	62
	Indoor unit input power		W	50	50	50	50
Outdoor unit	Dimensions (width x depth x height)		mm	765x303x555	765x303x555	805x330x554	890x342x673
	Weight		kg	26.7	26.7	33.5	43.9
	Airflow		m³/h	2150	2200	2100	3500
	Sound pressure level		dB(A)	54.0	55	57	60
	Sound power level		dB(A)	58	61	65	67
Refrigerant		Type / charge	- / kg	R32 / 0.62	R32 / 0.62	R32 / 1.1	R32 / 1.45
Refrigerant piping	Liquid/gas		mm	Φ6.35 / Φ9.52	Φ6.35 / Φ9.52	Φ6.35 / Φ12.7	Φ9.52 / Φ15.9
	Max. length / Max. height difference		m	25 / 10	25 / 10	30 / 20	50/25
Drain outlet diameter			mm	Φ25	Φ25	Φ25	Φ25
Recommended operating temperature ranges (outdoor)		Cooling	°C	-25 ~ 50			
		Heating	°C	-30 ~ 30			

Notes:
Unit capacity is based on the following conditions: **Cooling:** indoor temperature 27 °C DB/19 °C WB; outdoor temperature 35 °C DB/24 °C WB. **Heating:** indoor temperature 20 °C DB/15 °C WB; outdoor temperature 7 °C DB/6 °C WB. Piping length: length of connected pipes is 7,5m, the height difference is 0. The unit contains fluorinated greenhouse gases (R32 GWP=675).

CONTROL AND ACCESSORIES

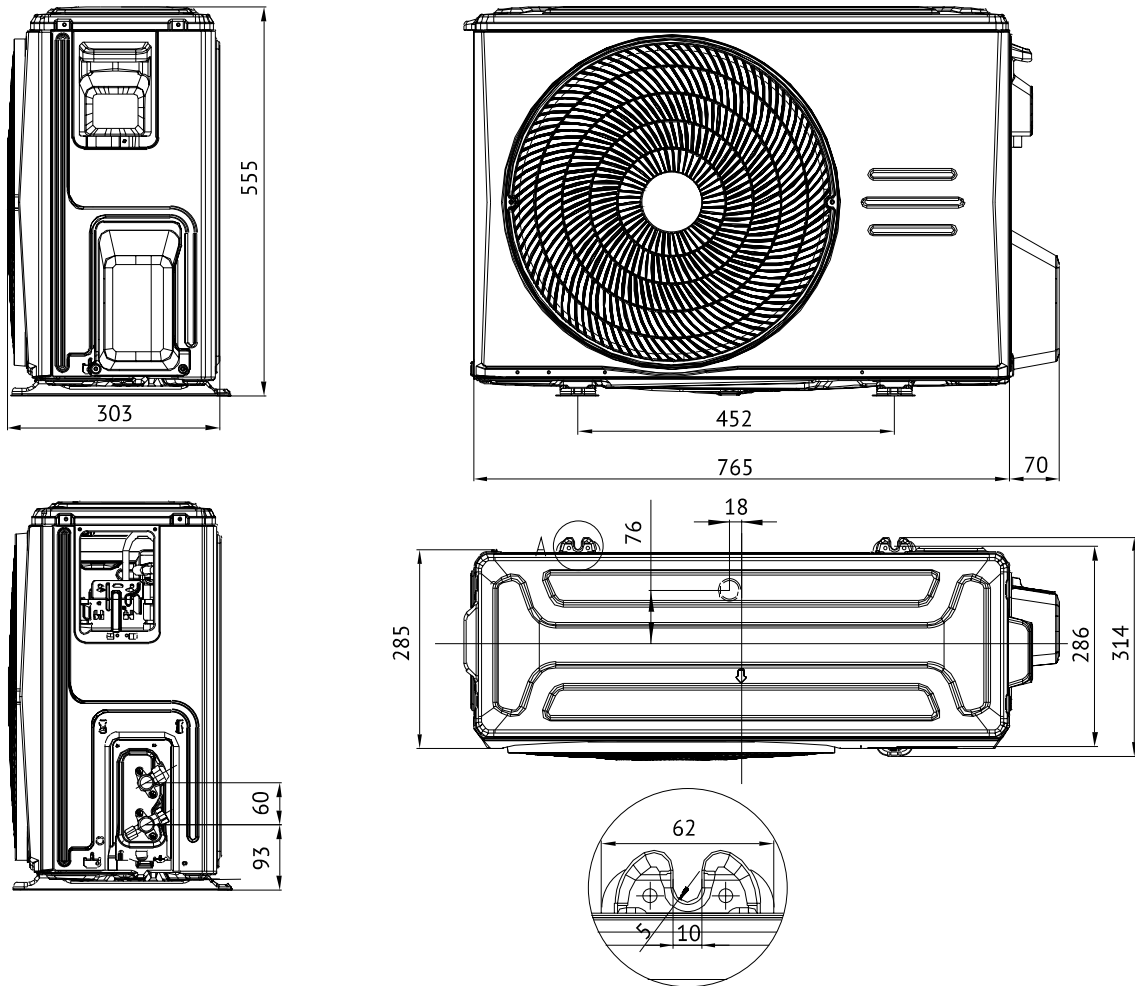| MODEL	STANDARD
RG10A(B2S)/BGEF	Wireless remote controller
MODEL	**OPTION**
KJR-29B	Individual basic wired remote controller
SK-105	WiFi control from Midea Air application, voice control
Multi Function Board	Port expansion, option to connect advanced controllers: wired, central, BMS, ON/OFF and alarm port
KJR-120C1 (with MFB)	Wired remote controller with weekly timer
KJR-120X (with MFB)	Wired remote controller, advanced with weekly timer and group control
KJR-150A (with MFB)	Group controller (requires KJR-29B)
CCM-15 (with MFB)	Central controller without display (possible to control from a computer)
CCM-30 (with MFB)	Basic central controller
CCM-180A/WS (with MFB)	Central controller with touch screen and schedule
M/17222000A55250	Dr. Smart diagnostics interface

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Midea **.HOME**

INDOOR UNIT **DIMENSIONS**

MODEL / DIMENSIONS [mm]	A	B	C
2.6 / 3.5 kW	835	208	295
5.3 kW	969	241	320
7.0 kW	1083	244	336

OUTDOOR UNIT **DIMENSIONS**

X2-09N8D6-OH, X2-12N8D6-OH

Midea .HOME

.HOME

898

673

11

342

663

65

890

85

18

221

14

394

335

354

60

107.5