

Split SERIES



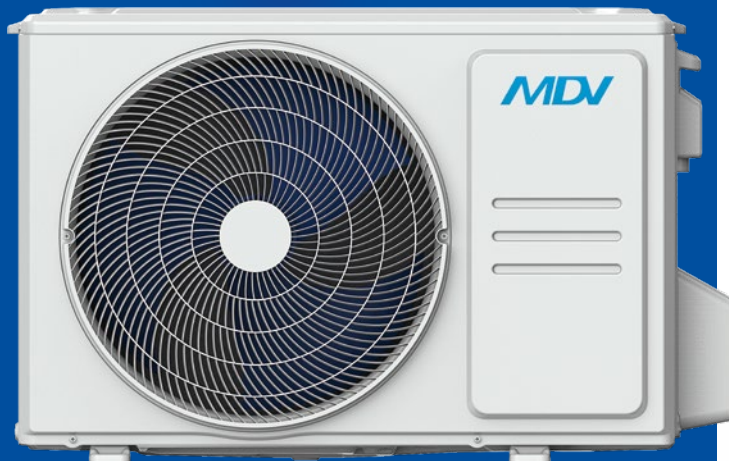


Blue XT

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NEW

A+++



MDV latest product!

Original, very elegant design with 180° cascade airflow, obtained by a horizontal louver, rotating around its axis. A built-in drain pan heat and compressor crankcase heater as well as advanced air filtration system, represent advantages of this extremely efficient unit, that can be operated all-year-round.

Cascade mode 180° technology with vertical and horizontal airflow

Faster and more powerful cooling of the whole room space, even 8° C lower in 20 minutes. The 3rd generation deflector which directs stream of air in range of 180°, as well as the possibility to set it at 0° vertically and 0° horizontally, provide high comfort at the height of summer and ideal circulation of warm air in heating mode during winter.

Super power

Blue XT represents high power units. Airflow range reaches as much as 9 m and maximum airflow rate achieved at the highest speed is as much as 700 m²/h.

Functions

STANDARD

(available with wireless remote controller RG10X1(G2HS)/BGEF)

COMFORT



Rotary 180° deflector (Cascade Mode)



Vertical 0° air stream



Horizontal 0° air stream



Quiet mode - low noise level 18.4 dB(A)



8°C heating (Frost Protect)



"Follow me" function



Restoring the lower settings

RELIABILITY



Compressor crankcase heater & Drain pan heater



Heating in low outdoor temp. -30° C



Auto restart



Refrigerant leakage detection



Outdoor unit cleaning



Prime Guard-GoldenFin anticorrosion coating

HEALTH



Ion filter



High density net filter



Dry mode



Self-cleaning

SAVINGS



Economy operation



1W in standby mode



Sleep mode

CONTROL



RG10X1(G2HS)/BGEF Wireless remote controller



Wi-Fi control

OPTIONAL



BioHEPA filter



Wired remote controller (WDC-86E/K)

Technical specifications

Set				ZBXT-09N8-A1	ZBXT-12N8-A1
Indoor unit				XT-09HRFN8-QRD6	XT-12HRFN8-QRD6
Outdoor unit				MOXT230-09HFN8-QRD6	MOXT230-12HFN8-QRD6
Power supply (V/phase/Hz)				220-240/1/50	
Version				Reversible heat pump	
Cooling	Capacity	Rated	kW	2.6	3.5
		Min-Max	kW	1.23-3.30	1.32-4.31
	Rated input power		kW	0.60	0.90
	EER		kW/kW	4.4	3.9
	Annual power consumption		kWh/year	103	146
	SEER			8.8	8.5
Energy efficiency class			A+++	A+++	
Heating	Capacity	Rated	kW	2.93	3.8
		Min-Max	kW	0.84-3.72	0.88-4.40
	Rated input power		kW	0.62	0.95
	EER		kW/kW	4.7	4.0
	Annual power consumption		kWh/year	776	776
	SCOP			4.6	4.6
Energy efficiency class			A++	A++	
Maximum input current			A	10.5	10.5
Indoor unit	Dimensions (width × depth × height)		mm	920×321×211	920×321×211
	Transport dimensions (w × d × h)		mm	1005×385×295	1005×385×295
	Weight (net/gross)		kg	11.30/14.16	11.30/14.16
	Airflow (low/medium/high)		m ³ /h	425/515/700	425/515/700
	Sound pressure level (quiet/low/medium/high)		dB(A)	18.4/21.5/32.5/40	18.4/21.5/32.5/40
	Sound power level		dB(A)	53	53
Outdoor unit	Dimensions (width × depth × height)		mm	765×303×555	765×303×555
	Transport dimensions (w × d × h)		mm	887×337×610	887×337×610
	Weight (net/gross)		kg	26.4/28.8	26.4/28.8
	Airflow (low/medium/high)		m ³ /h	2200	2200
	Sound pressure level (quiet/low/medium/high)		dB(A)	53.5	53.5
	Sound power level		dB(A)	58	62
Refrigerant	Type			R32	R32
	Charge		kg	0.7	0.7
Refrigerant installation	Liquid/gas		mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52
	Maximum length		m	25	25
	Maximum height difference		m	10	10
Recommended electrical wiring and protections	Power supplied unit/cross-section		mm ²	outdoor / 3×1.5	outdoor / 3×1.5
	Transmission		mm ²	1.5×5	1.5×5
	Fuse		A	20	20
Recommended operating temperature range (outdoor)	Cooling	°C		-15 ~ 50	
	Heating	°C		-30 ~ 24	

Capacity is based on the following conditions:

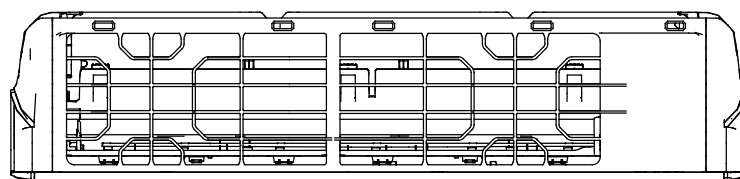
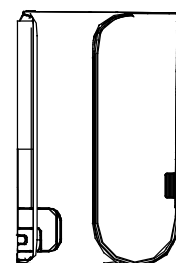
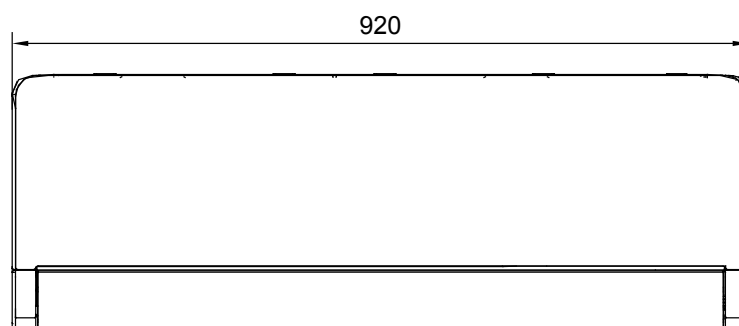
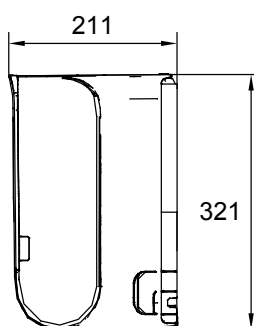
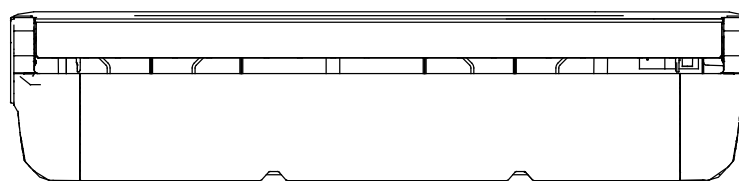
Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Installation length: Length of connected pipes is 7.5 m, the height difference is 0. The unit contains fluorinated greenhouse gases (R32 GWP=675).

Accessories

Standard	
RG10X1(G2HS)/BGEF	Wireless remote controller
WIFI OSK-105	It allows to control from a Smartphone with NetHome Plus application
Option	
WDC-86E/K	Wired remote controller

The actual products may differ from the ones presented on the illustrations. The pictures are provided for reference only.

Indoor unit



Outdoor unit

