























STORM

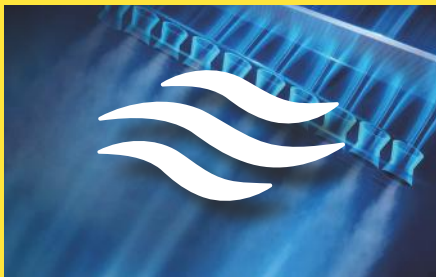
AIR CONDITIONER



Standard functions

- | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |
| Mesh filter | 3-in-1 filter | Clean function | Air ionizer | Follow Me | Drain pan heater | Refrigerant Leakage Detection | Quiet operation | SOFT mode |
|  |  |  |  |  |  |  |  |  |
| LED display off/on | SLEEP mode | Self-diagnosis | Auto restart | Timer | TURBO mode | 7 fan speeds | Horizontal/vertical blinds swing | ECO mode |
|  |  |  |  | | | | | |
| 8° Heat (Frost Protect) | Double-sided installation | Wireless controller | WiFi mode | | | | | |

The **Storm** air conditioner combines advanced technology with a refined, modern design that perfectly complements the most fashionable interior designs. Its elegant, deep black color gives spaces a unique character, emphasizing both minimalist and more sophisticated styles. Interior unit is equipped with an innovative **Soft mode**, which guarantees exceptionally gentle airflow, even when the perforated horizontal louver is closed - air is distributed subtly, evenly, and almost silently. It's the perfect solution for bedrooms, living rooms and elegant spaces where functionality, aesthetics, and the highest levels of comfort are the most important.

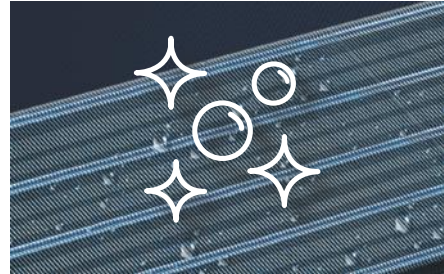


SOFT mode

SOFT mode in the air conditioning system is a gentle airflow that provides subtle and comfortable air distribution without strong gusts. Thanks to a perforated horizontal louver, the air is evenly distributed and less noticeable, increasing user comfort, especially when resting. The ability to close the louver reduces even more direct airflow, creating a more natural conditions.

CLEAN mode

The self-cleaning function is an innovative solution that ensures the cleanliness and hygiene of the air conditioner, ensuring fresh and healthy air every day. The process begins with intensive freezing of the heat exchanger, effectively binding contaminants into ice. The device then raises the temperature in the heat exchanger to 57°C, eliminating bacteria and microorganisms. Finally, the system thoroughly dries the heat exchanger, preventing the formation of moisture, mold and unpleasant odors.

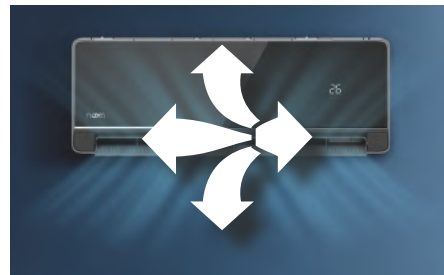


Air ionizer

This function purifies the air by emitting negative ions, which neutralize pollutants, allergens, bacteria and unpleasant odors. This makes the air in the room fresher and healthier to breathe. Ionization can also improve well-being, reducing fatigue and supporting concentration. This is a particularly useful function for allergy sufferers and those sensitive to air quality.

Swinging the blinds vertically and horizontally

The louver swing function allows for automatic movement of the slats both horizontally and vertically, ensuring even air distribution throughout the room. Thanks to this, the airflow is not directed at a single point but dispersed widely, increasing thermal comfort. Adjusting the louver's angle allows you to regulate the airflow direction to suit the individual needs of the user.



3-in-1 filter

The 3-in-1 filter is an advanced solution that effectively improves indoor air quality. It consists of three layers: a vitamin C filter that soothes skin irritations and supports its good condition, an activated carbon filter that absorbs unpleasant odors and harmful gases and a catalytic filter that neutralizes bacteria, viruses and volatile organic compounds (VOCs). This combination makes the air not only cleaner but also more health-friendly.

WiFi module

The air conditioner's WiFi module is a modern solution that allows you to remotely control the device using a smartphone or tablet, from anywhere in the world. With the intuitive AC Freedom app, you can turn on the air conditioning, change the temperature, set operating modes and schedule operations - all according to user needs. This not only provides convenience, but also real energy savings and better control over a home's comfort.





M101E wireless remote control

Key features:

- On/off
- Temperature adjustment
- Change the operating mode: auto/cooling/heating/dehumidification/ventilation
- Change of the fan speed
- SOFT mode
- Horizontal and vertical louver swing lonizer
- ECO function
- SLEEP function
- CLEAN function
- Timer

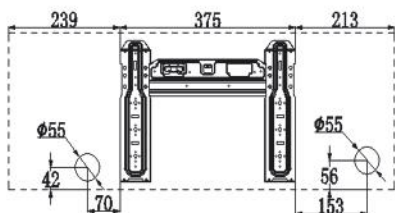
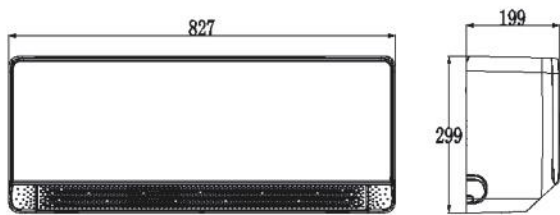
Technical data

Set				SMG-35B-1A	SMG-50B-1A
Indoor unit				NXMG-ID35BFR-1A	NXMG-ID50BFR-1A
Outdoor unit				NXMG-OD35BFR-1A	NXMG-OD50BFR-1A
Power supply (voltage/phases/frequency)			V~/Hz	220-240/1/50	
Cooling	Capacity	Rated	kW	3.5	5.4
		Min-Max	kW	0.65~4.1	1.3~5.9
	Rated input power		kW	0.87	1.43
	SEER			8.7	8.7
	Energy efficiency class			A+++	A+++
Heating	Capacity	Rated	kW	4.2	5.8
		Min-Max	kW	0.93~4.2	1.3~6.1
	Rated input power		kW	1.06	1.33
	SCOP			4.7	4.6
	Energy efficiency class			A++	A++
Maximum input current			A	9	12
Indoor unit	Dimensions (W x D x H)		mm	827×299×201	1140×332×230
	Weight		kq	8.5	13
	Airflow (low/medium/high)		m ³ /h	500/550/580/650	650/800/900/1060
	Sound pressure level (quiet/low/med/high)		dB(A)	20/26/34/42	21/27/38/49
	Sound power level		dB(A)	56	56
Outdoor unit	Dimensions (W x D x H)		mm	705×530×280	785×548×281
	Weight		kg	24.5	28.5
	Airflow		m ³ /h	2300	2800
	Sound pressure level		dB(A)	51	53
	Sound power level		dB(A)	62	63
Refrigerant	Type/Charge			R32/0.60	R32/1.03
Refrigerant piping	Liquid	mm (cal)	6.35 (1/4)	6.35 (1/4)	
	Gas	mm (cal)	9.52 (3/8)	12.7 (1/2)	
	Max. length		m	25	25
	Max. height difference		m	15	15
	Piping length with factory charge		m	5	5
	Additional refrigerant charge beyond standard piping length		g/m	20	20
Recommended electrical wiring and protections	Outdoor unit power supply		mm ²	3x1.5	3x1.5
	Communication		mm ²	5x1.5	5x1.5
Recommended operating ranges (outdoor temperatures)	Cooling		°C	-15 ~ 53	
	Heating		°C	-20 ~ 32	

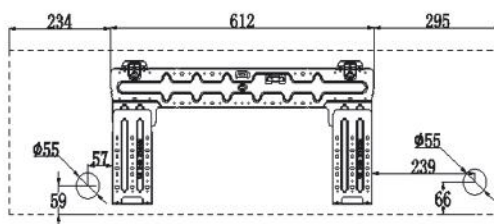
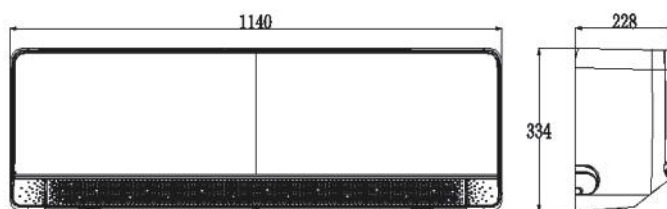
Capacity is based on the following conditions: Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Installation length: length of connected pipes is 5 m, the height difference is 0. The unit contains fluorinated greenhouse gases. The level of generated noise can vary depending on test method and conditions.

Indoor units

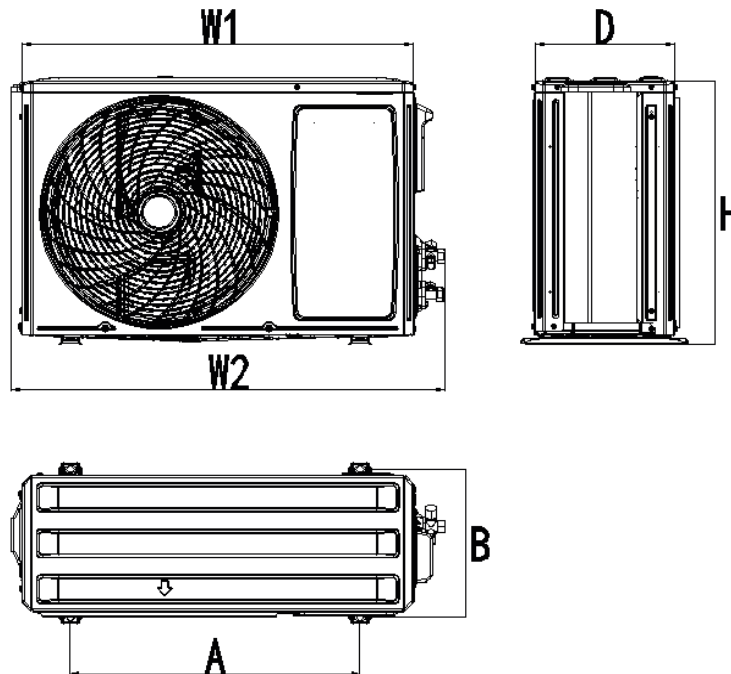
NXMG-ID35BFR-1A



NXMG-ID50BFR-1A



Outdoor unit



Model	W1	W2	D	H	A	B
NXMG-OD35BFR-1A	705	780	258	530	480	283
NXMG-OD50BFR-1A	785	867	281	548	545	315