AIR CONDITIONER
NOXA COOL

Standard features
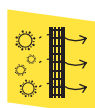
High Density Mesh Filter	Cold Catalyst Filter	Low Ambient Operation	Anti-corrosion Protection	Refrigerant Leakage Detection	8° Heat (Frost Protect)	Swing	ECO	Maintenance mode
Sleep Mode	Self-cleaning	Louver Position Memory	Emergency Operation	1W Standby	2-Side Installation	Auto restart	Timer	Wireless controller
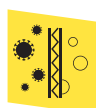
WiFi

Optional functions

Wired Remote Controller

Devices of the Noxa Cool series are distinguished by discreet operation, optimal functionality and ease of use. The units are available in four capacity levels, covering the range from 2.6 to 7.0 kW. The air conditioner is equipped with a panel of white color with a delicate border in a shade of gray, which, due to its simplicity, perfectly fits into any environment. The device is perfect for efficient cooling, but also for heating rooms. It is characterized by an optimal selection of utility functions.

Wi-Fi Control
The unit is equipped with a Wi-Fi module, which provides remote control of the air-conditioning system from anywhere in the world. Free NetHome Plus application is available for smart devices with Android and iOS systems.

ECO
Thanks to the ECO function, the unit intelligently adapts the fan speed and compressor operation. This brings up to 60% reduction of the current consumption and means significant savings.

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Wired remote controller with a built-in thermistor, which allows to present the actual room temperature.

1 W in stand by mode
This function allows the unit to automatically enter standby power saving mode. This reduces power consumption from the normal 4 ~ 5 W down to 0.5 ~ 1 W, representing an 80% saving.

8° heat (frost protect)
In the heating mode, the air-conditioner maintains a minimum temperature hold of 8°C. This protects the room from considerable cooling down during longer periods of user absence in winter.

Refrigerant leakage detection
The module indicates refrigerant leakage based on the unit's operating parameters.

Technical specifications

| Set				SCO-25B-1E	SCO-35B-1E	SCO-50B-1C	SCO-70-1C
Indoor unit				NXCO-ID25XWM-1A	NXCO-ID35XWM-1A	NXCO-ID50XWM-1A	NXCO-ID70XWM-1A
Outdoor unit				NXCO-OD25B-1A	NXCO-OD35B-1A	NXCO-OD50B-1A	NXCO-OD70B-1A
Power supply (voltage/no. of phases/frequency)			V/~/Hz	220-240/1/50			
Cooling	Capacity	Rated	kW	2.64	3.52	5.3	7
		Min-Max	kW	0,91~3,4	1,11~3,93	0,34~5,83	2.1~7.9
	Rated power input		kW	0.8	1.32	1.55	2.6
	EER		kW/kW	3.3	2.66	3.42	2.69
	SEER			7	6.5	7.4	6.1
	Energy Efficiency Class			A++	A++	A++	A++
Heating	Capacity	Rated	kW	2.93	3.81	5.6	7.3
		Min-Max	kW	0,82~3,37	1,08~4,16	3,1~5,85	1.6~7.9
	Rated power input		kW	0,93	1,19	1,57	2.4
	COP		kW/kW	3.15	3.2	3.57	3.04
	SCOP			4.1	4.1	4	4
	Energy Efficiency Class			A+	A+	A+	A+
Max. input current			A	10	10	10	16
Indoor unit	Dimensions (width x depth x length)		mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Weight (net/gross)		kg	6.7	7.3	10	12.3
	Airflow (Low/Medium/High)		m³/h	259/333/435	310/430/530	540/678/840	660/816/978
	Sound pressure level (Low/Medium/High)		dB(A)	//25/32/37	21,5/25/35,5/39,5	//26/36/42,5	//36/40,5/45
	Sound power level		dB(A)	50	54	56	59
Outdoor unit	Dimensions (width x depth x length)		mm	720x270x495	720x270x495	805x330x554	890x342x673
	Weight (net/gross)		kg	21	21	32.7	42.9
	Airflow (Low/Medium/High)		m³/h	1750	1750	2100	3500
	Sound pressure level (Low/Medium/High)		dB(A)	55	54.5	56	59
	Sound power level		dB(A)	59	64	63	67
Refrigerant	Type/Charge		kg	R32/0,47	R32/0,52	R32/1,08	R32/1,42
Refrigerant piping	Liquid/Gas		mm	6.35mm(1/4)/9.52mm(3/8)	6.35mm(1/4)/9.52mm(3/8)	6.35mm(1/4)/12.7mm(1/2)	9.52mm(3/8)/15.9mm(5/8)
	Max. Length/Max. Level difference		m	25/10	25/10	30/20	50/25
Recommended electrical wiring and protection	Outdoor unit power supply		mm²	1,5x3	1,5x3	1,5x3	2,5x3
	Communication		mm²	1,5x5	1,5x5	1,5x5	2,5x5
Operating temperature ranges (outdoor)	Cooling		°C	-15 ~ 50			
	Heating		°C	-20 ~ 30			

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 units contain fluorinated greenhouse gasses.
The noise levels can vary depending on method and conditions of measurement.
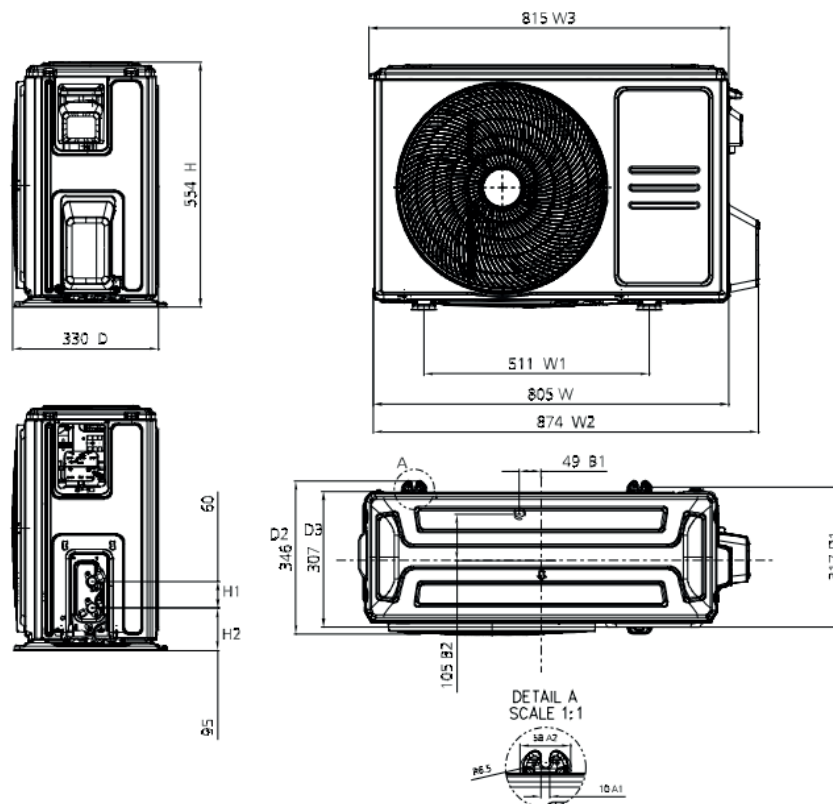
Indoor unit
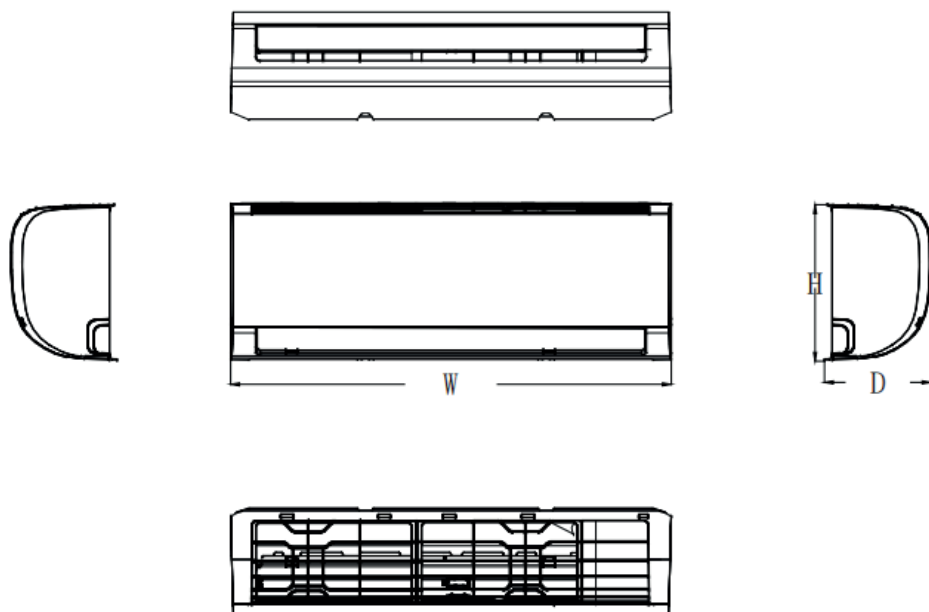
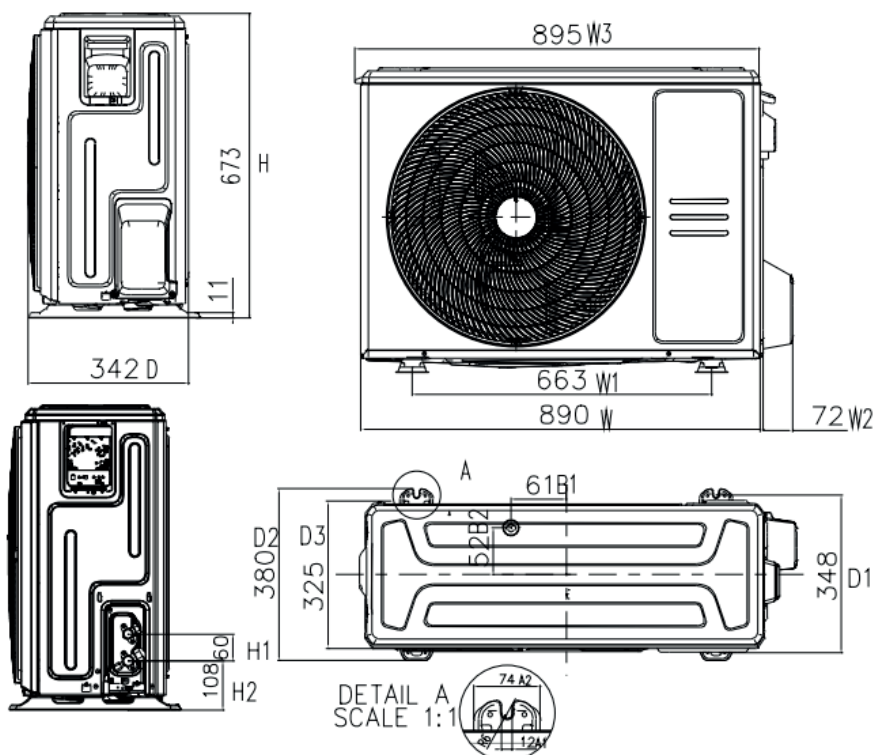| Model	W (mm)	D (mm)	H (mm)
NXCO-ID25XWM-1A	715	194	285
NXCO-ID35XWM-1A	805	194	285
NXCO-ID50XWM-1A	957	213	302
NXCO-ID70XWM-1A	1040	220	327

Outdoor unit
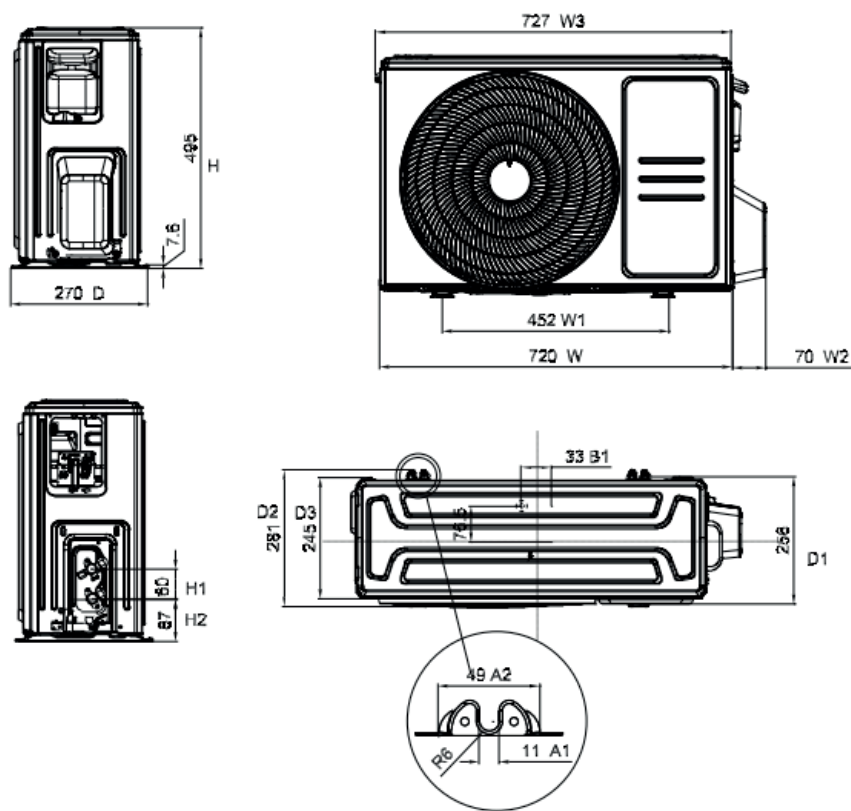
Model	W (mm)	D (mm)	H (mm)
NXCO-OD25B-1A	720	270	495
NXCO-OD35B-1A	720	270	495

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Model	W (mm)	D (mm)	H (mm)
NXCO-OD50B-1A	805	330	554

Model	W (mm)	D (mm)	H (mm)
NXCO-OD70B-1A	890	342	673