

2024



PRODUCT OVERVIEW

cooling ■ heating ■ ventilation

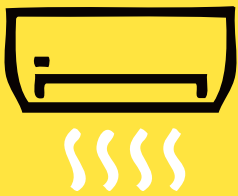
noxa

What is **nox**a

Noxa is the European brand in HVAC industry, created in response to the needs of customers, expecting of the air-conditioning, most of all, reliable functioning and intuitive operation.

Users consider **Noxa** units as “just right air-conditioners” - as a perfect matching of quality, functionality and price to the actual needs and expectations. **Noxa** brand portfolio offers also other categories of devices, for residential and commercial application.

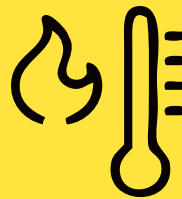
Offer



Air-conditioning



Ventilation



Heat pumps



Chilled water

noxa
just right
air-conditioning

European brand of air-conditioners

Noxa is the European brand of air-conditioning, ventilation, heat pump and chilled water systems. It is also Europe, where the largest amount of users of this air-conditioning brand can be found. Noxa units meet all European legal and energy as well as environmental standards.

The central warehouse is located in Poland, which guarantees excellent availability of the units throughout the year. The owner of the brand is the Nabilaton company – experienced supplier of the HVAC solutions. The company provides sales assistance and after-sales services, including service requests, trainings and marketing support.

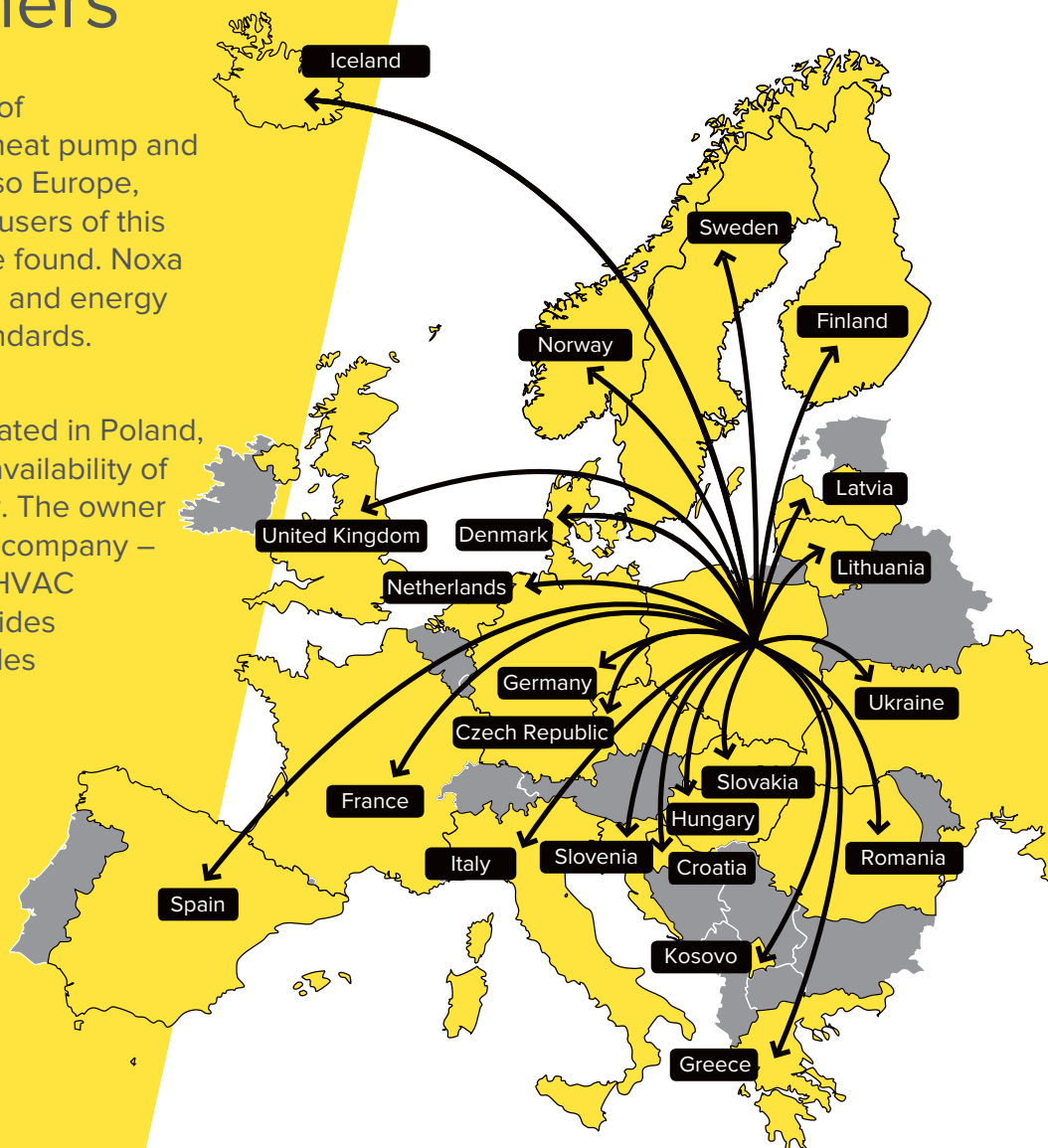


TABLE OF CONTENTS

NOXA HEAT



TROPICO SERIES 8

HEAT PUMPS



COMBO 14

TANKS



VOLCANO PLUS 16

CENTRAL HEATING BUFFER TANK .. 18

NOXA SUPREME



PRIME SERIES
– OUTDOOR UNIT 21



PRIME SERIES – WALL-MOUNTED .. 21



PRIME SERIES – DUCTED 21



PRIME SERIES – CASSETTE 21

AIR-CONDITIONERS

NOXA FAMILY

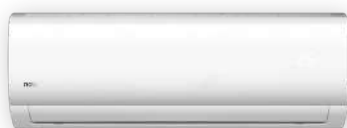
MOBILE AIR-CONDITIONERS



SMILE SERIES..... 22

NOXA FOR YOU

SPLIT AIR-CONDITIONERS



LUCKY HOT SERIES 23



COOL SERIES..... 24



MULTI HOT SERIES
– OUTDOOR UNITS 26



MULTI HOT SERIES
– WALL-MOUNTED 28



MULTI HOT SERIES
– 4-WAY CASSETTE 28



MULTI HOT SERIES
– DUCTED 29

MULTI AIR-CONDITIONERS

NOXA AQUA

COMMERCIAL
HEAT PUMPS



..... 30

CASSETTE
FAN-COILS



4-WAY STANDARD 31



4-WAY COMPACT 32



1-WAY 33

DUCTED
FAN-COILS



..... 34

WALL-MOUNTED
FAN-COILS



..... 35

CEILING-FLOOR
FAN-COILS



..... 36



NOXA HEAT RECOVERY

WALL-MOUNTED RECUPERATOR



NXWRV 38

HEAT RECOVERY UNITS



NXCFA 39



NXERV DC 40

NOXA AIR

AIR CURTAINS



COLD BLUE KING 42



HOT BLUE KING 42

HEAT PUMPS TROPICO ALL IN ONE series

Tropico All in One air-to-water heat pumps for heating, production of domestic hot water and cooling. A comprehensive solution that saves space and reduces time of installation.



TECHNICAL DATA

Set			Tropico-AiO-4A1/190	Tropico-AiO-4A1/240	Tropico-AiO-6A1/190	Tropico-AiO-6A1/240
Outdoor unit			NXHPS-V4W/ D2N8-B	NXHPS-V4W/ D2N8-B	NXHPS-V6W/ D2N8-B	NXHPS-V6W/ D2N8-B
Hydraulic module			NXHBT-A100/ 190CD30GN8-B	NXHBT-A100/ 240CD30GN8-B	NXHBT-A100/ 190CD30GN8-B	NXHBT-A100/ 240CD30GN8-B
Outdoor unit power supply (voltage/phases/frequency)		(V/-/Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Hydraulic module power supply (voltage/phases/frequency)		(V/-/Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Heating (1) (A7/W35)	Capacity	kW	4.3	4.3	6.2	6.2
	COP	-	5.2	5.2	5.0	5.0
Heating (2) (A7/W45)	Capacity	kW	4.35	4.35	6.35	6.35
	COP	-	3.8	3.8	3.8	3.8
Cooling (3) (A35/W18)	Capacity	kW	4.5	4.5	6.55	6.55
	EER	-	5.55	5.55	4.9	4.9
Electric heaters power		kW	3	3	3	3
Seasonal energy efficiency class (4)	Water temperature - inlet 35°C	-	A+++	A+++	A+++	A+++
	Water temperature - inlet 55°C	-	A++	A++	A++	A++
Outdoor temperature operating range	Cooling	°C	-5~43	-5~43	-5~43	-5~43
	Heating	°C	-25~35	-25~35	-25~35	-25~35
	Domestic Hot Water	°C	-25~43	-25~43	-25~43	-25~43
Outdoor unit	Dimensions (width/height/depth)	mm	1008×712×426	1008×712×426	1008×712×426	1008×712×426
	Transport dimensions (width/height/depth)	mm	1065×810×485	1065×810×485	1065×810×485	1065×810×485
Hydraulic module	Dimensions (width/height/depth)	mm	600×1683×600	600×1943×600	600×1683×600	600×1943×600
	Transport dimensions (width/height/depth)	mm	653×1900×653	653×2160×653	653×1900×653	653×2160×653
Sound power level (outdoor unit) (5)		dB	56	56	58	58
Sound power level (hydraulic module) (5)		dB	38	38	38	38
Max. installation length		m	30	30	30	30
Max. height difference		m	20	20	20	20
Refrigerant (type/charge)		-/kg	R32/1.5	R32/1.5	R32/1.5	R32/1.5
Refrigerant port diameters	Gas	inch	5/8"	5/8"	5/8"	5/8"
	Liquid	inch	1/4"	1/4"	1/4"	1/4"
Hydraulic port diameters	Central Heating	inch	1"	1"	1"	1"
	DHW	inch	3/4"	3/4"	3/4"	3/4"
Net weight (outdoor unit)		kg	60	60	60	60
Net weight (hydraulic module)		kg	140	157	140	157

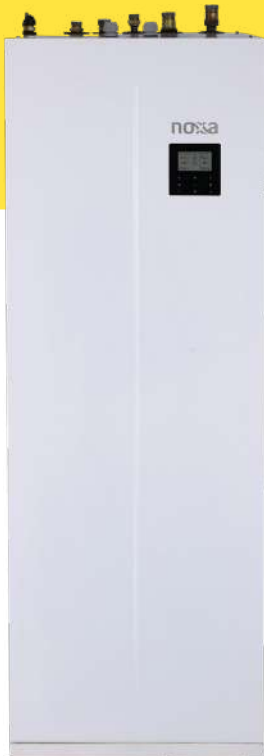
(1) DB/WB 7/6°C, LWT 35°C (ΔT = 5°C)

(2) DB/WB 7/6°C, LWT 45°C (ΔT = 5°C)

(3) DB 35°C, LWT 18°C (ΔT = 5°C)

(4) The seasonal space heating energy efficiency class has been tested under average climate conditions.

(5) Test performed in compliance with EN12102-1 standard.



An integrated DHW tank with 190 L or 240 L volume. Both, the DHW tank and the built-in coil are made of SUS 316 stainless steel, that guarantees high corrosion protection. Compact internal dimensions of the hydraulic module 600x600 ensure small installation space.



Tropico-AiO-8A1/190	Tropico-AiO-8A1/240	Tropico-AiO-10A1/190	Tropico-AiO-10A1/240	Tropico-AiO-12A3/240	Tropico-AiO-14A3/240	Tropico-AiO-16A3/240
NXHPS-V8W/ D2N8-B	NXHPS-V8W/ D2N8-B	NXHPS-V10W/ D2N8-B	NXHPS-V10W/ D2N8-B	NXHPS-V12W/ D2RN8-B	NXHPS-V14W/ D2RN8-B	NXHPS-V16W/ D2RN8-B
NXHBT-A100/ 190CDS90GN8-B	NXHBT-A100/ 240CDS90GN8-B	NXHBT-A100/ 190CDS90GN8-B	NXHBT-A100/ 240CDS90GN8-B	NXHBT-A160/ 240CDS90GN8-B	NXHBT-A160/ 240CDS90GN8-B	NXHBT-A160/ 240CDS90GN8-B
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
8.3	8.3	10	10	12.1	14.5	16
5.2	5.2	5.0	5.0	5.0	4.7	4.5
8.2	8.2	10	10	12.3	14.2	16
4.0	4.0	3.8	3.8	3.8	3.65	3.60
8.4	8.4	10	10	12	13.5	14.2
5.05	5.05	4.8	4.8	4	3.61	3.61
3/6/9	3/6/9	3/6/9	3/6/9	3/6/9	3/6/9	3/6/9
A+++	A+++	A+++	A+++	A+++	A+++	A+++
A++	A++	A++	A++	A++	A++	A++
-5~43	-5~43	-5~43	-5~43	-5~43	-5~43	-5~43
-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35
-25~43	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43
1118×865×523	1118×865×523	1118×865×523	1118×865×523	1118×865×523	1118×865×523	1118×865×523
1190×970×560	1190×970×560	1190×970×560	1190×970×560	1190×970×560	1190×970×560	1190×970×560
600×1683×600	600×1943×600	600×1683×600	600×1943×600	600×1943×600	600×1943×600	600×1943×600
653×1900×653	653×2160×653	653×1900×653	653×2160×653	730×2180×730	730×2180×730	730×2180×730
59	59	60	60	64	65	68
40	40	40	40	42	44	44
30	30	30	30	30	30	30
20	20	20	20	20	20	20
R32/1.65	R32/1.65	R32/1.65	R32/1.65	R32/1.84	R32/1.84	R32/1.84
5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
1"	1"	1"	1"	1"	1"	1"
3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
78.5	78.5	78.5	78.5	116	116	116
140	157	140	157	159	159	159

HEAT PUMPS TROPICO SPLIT series

Tropico Split air-to-water heat pump provides heating, cooling and the option to connect a tank for domestic hot water production. A wide range of capacities allows to select a pump in accordance to the expectations.

Standard KJRH-120F/BMKO-E controller

A wall-mounted hydraulic module is characterised by the smallest dimensions in relation to competitive devices, which guarantees minimised installation space.



TECHNICAL DATA

Set			Tropico-Split-4A1HB	Tropico-Split-6A1HB
Outdoor unit			NXHPS-V4W/D2N8-B	NXHPS-V6W/D2N8-B
Hydraulic module			NXHB-A60/CD30GN8-B	NXHB-A60/CD30GN8-B
Outdoor unit power supply (voltage/phases/frequency)		(V/-/Hz)	220-240/1/50	220-240/1/50
Hydraulic module power supply (voltage/phases/frequency)		(V/-/Hz)	220-240/1/50	220-240/1/50
Heating (1) (A7/W35)	Capacity	kW	4.25	6.20
	COP	-	5.18	5.00
Heating (2) (A7/W45)	Capacity	kW	4.35	6.35
	COP	-	3.82	3.76
Cooling (3) (A35/W18)	Capacity	kW	4.50	6.55
	EER	-	5.56	4.89
Electric heaters power		kW	3	3
Seasonal energy efficiency class (4)	Water temperature - inlet 35°C	-	A+++	A+++
	Water temperature - inlet 55°C	-	A++	A++
Outdoor temperature operating range	Cooling	°C	-5~43	-5~43
	Heating	°C	-25~35	-25~35
	Domestic Hot Water	°C	-25~43	-25~43
Outdoor unit	Dimensions (width/height/depth)	mm	1008×712×426	1008×712×426
	Transport dimensions (width/height/depth)	mm	1065×810×485	1065×810×485
Hydraulic module	Dimensions (width/height/depth)	mm	420×790×270	420×790×270
	Transport dimensions (width/height/depth)	mm	525×1050×360	525×1050×360
Sound pressure level (5)		dB(A)	44	45
Max. installation length		m	30	30
Max. height difference		m	20	20
Refrigerant (type/charge)		-/kg	R32/1.5	R32/1.5
Refrigerant port diameters	Gas	inch	5/8"	5/8"
	Liquid	inch	1/4"	1/4"
Hydraulic port diameters	Flow	inch	1"	1"
	Return	inch	1"	1"
Net weight (outdoor unit)		kg	60	60
Net weight (hydraulic module)		kg	37	37

(1) DB/WB 7/6°C, LWT 35°C (ΔT = 5°C)

(2) DB/WB 7/6°C, LWT 45°C (ΔT = 5°C)

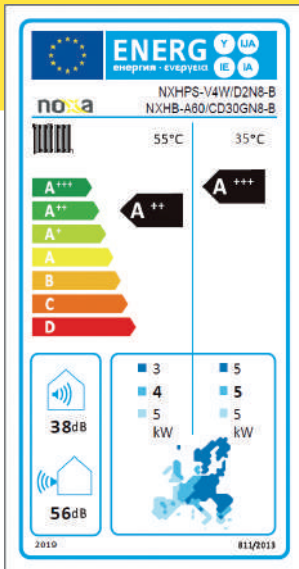
(3) DB 35°C, LWT 18°C (ΔT = 5°C)

(4) The seasonal space heating energy efficiency class has been tested under average climate conditions.

(5) Sound pressure level is measured at a distance of 1 m from the unit and (1+H)/2 m (where H stands for unit height) above the floor in the semi-anechoic chamber.

Testing conditions for the sound pressure level: outdoor air temperature 7 °CDB, 85% R.H.; inlet water temperature 30 °C, outlet water temperature 35°C. Outdoor air temperature 7 °CDB, 85% R.H.; inlet water temperature 47 °C, outlet water temperature 55 °C.

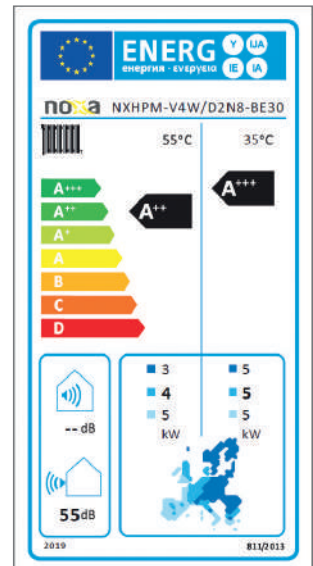
Related standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207



Tropico-Split-8A1HB	Tropico-Split-10A1HB	Tropico-Split-12A3HB	Tropico-Split-14A3HB	Tropico-Split-16A3HB
NXHPS-V8W/D2N8-B	NXHPS-V10W/D2N8-B	NXHPS-V12W/D2RN8-B	NXHPS-V14W/D2RN8-B	NXHPS-V16W/D2RN8-B
NXHB-A100/CDS90GN8-B	NXHB-A100/CDS90GN8-B	NXHB-A160/CDS90GN8-B	NXHB-A160/CDS90GN8-B	NXHB-A160/CDS90GN8-B
220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
8.30	10.00	12.10	14.50	16.00
5.19	5.00	4.96	4.70	4.50
8.20	10.00	12.30	14.20	16.00
3.94	3.80	3.80	3.65	3.60
8.40	10.00	12.00	13.50	14.90
5.06	4.81	4.00	3.60	3.40
3/6/9	3/6/9	3/6/9	3/6/9	3/6/9
A+++	A+++	A+++	A+++	A+++
A++	A++	A++	A++	A++
-5~43	-5~43	-5~43	-5~43	-5~43
-25~35	-25~35	-25~35	-25~35	-25~35
-25~43	-25~43	-25~43	-25~43	-25~43
1118×865×523	1118×865×523	1118×865×523	1118×865×523	1118×865×523
1190×970×560	1190×970×560	1190×970×560	1190×970×560	1190×970×560
420×790×270	420×790×270	420×790×270	420×790×270	420×790×270
525×1050×360	525×1050×360	525×1050×360	525×1050×360	525×1050×360
46	49	50	51	55
30	30	30	30	30
20	20	20	20	20
R32/1.65	R32/1.65	R32/1.84	R32/1.84	R32/1.84
5/8"	5/8"	5/8"	5/8"	5/8"
3/8"	3/8"	3/8"	3/8"	3/8"
1"	1"	1"	1"	1"
1"	1"	1"	1"	1"
78.5	78.5	116	116	116
37	37	39	39	39

HEAT PUMPS TROPICO MONO series

The Tropico Mono air-to-water heat pump provides heating, cooling and domestic hot water production. The unit is designed for users with limited installation space. All hydraulic components of the system are housed in the outdoor unit.



TECHNICAL DATA

Model			NXHPM-V4W/ D2N8-BE30	NXHPM-V6W/ D2N8-BE30	NXHPM-V8W/ D2N8-BE30	NXHPM-V10W/ D2N8-BE30
Power supply (voltage/phases/frequency)		(V/-/Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Heating (1) (A7/W35)	Capacity	kW	4.20	6.35	8.40	10.00
	COP	-	5.12	4.96	5.15	4.95
Heating (2) (A7/W45)	Capacity	kW	4.30	6.30	8.10	10.00
	COP	-	3.81	3.71	3.86	3.75
Cooling (3) (A35/W18)	Capacity	kW	4.50	6.50	8.30	9.90
	EER	-	5.49	4.81	5.06	4.54
Electric heaters power		kW	3	3	3	3
Seasonal energy efficiency class (4)	Water temperature - inlet 35°C	-	A+++	A+++	A+++	A+++
	Water temperature - inlet 55°C	-	A++	A++	A++	A++
Outdoor temperature operating range	Cooling	°C	-5~43	-5~43	-5~43	-5~43
	Heating	°C	-25~35	-25~35	-25~35	-25~35
	Domestic Hot Water	°C	-25~43	-25~43	-25~43	-25~43
Dimensions (width/height/depth)		mm	1295×718×429	1295×718×429	1385×865×526	1385×865×526
Transport dimensions (width/height/depth)		mm	1375×885×475	1375×885×475	1465×1035×560	1465×1035×560
Sound pressure level (5)		dB(A)	45	47.5	48.5	50.5
Refrigerant (type/charge)		-/kg	R32/1.4	R32/1.4	R32/1.4	R32/1.4
Hydraulic port diameters	Flow	inch	1"	1"	1 1/4"	1 1/4"
	Return	inch	1"	1"	1 1/4"	1 1/4"
Net/gross weight		kg	86/107	86/107	105/132	105/132

(1) DB/WB 7/6°C, LWT 35°C (ΔT = 5°C)

(2) DB/WB 7/6°C, LWT 45°C (ΔT = 5°C)

(3) DB 35°C, LWT 18°C (ΔT = 5°C)

(4) The seasonal space heating energy efficiency class has been tested under average climate conditions.

(5) Sound pressure level is measured at a distance of 1 m from the unit and (1+H)/2 m (where H stands for unit height) above the floor in the semi-anechoic chamber.

Testing conditions for the sound pressure level: outdoor air temperature 7 °CDB, 85% R.H.; inlet water temperature 30 °C, outlet water temperature 35°C. Outdoor air temperature 7 °CDB, 85% R.H.; inlet water temperature 47 °C, outlet water temperature 55 °C.

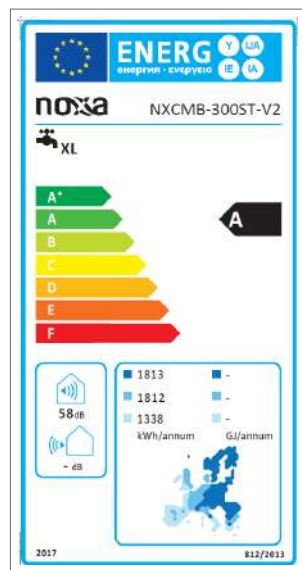
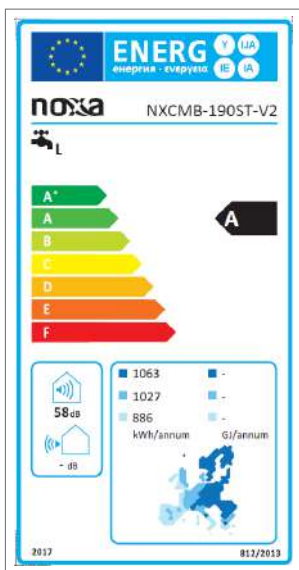
Related standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207



NXHPM-V12W/ D2RN8-BER90	NXHPM-V14W/ D2RN8-BER90	NXHPM-V16W/ D2RN8-BER90	NXHPM-V18W/ D2RN8	NXHPM-V22W/ D2RN8	NXHPM-V26W/ D2RN8	NXHPM-V30W/ D2RN8
380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
12.10	14.50	15.90	18.00	22.00	26.00	30.10
4.95	4.60	4.50	4.70	4.40	4.08	3.91
12.30	14.10	16.00	18.00	22.00	26.00	30.00
3.70	3.60	3.50	3.50	3.40	3.10	2.90
12.00	13.50	14.90	18.50	23.00	27.00	31.00
3.95	3.60	3.40	4.75	4.60	4.30	4.00
3/6/9	3/6/9	3/6/9	-	-	-	-
A+++	A+++	A+++	A+++	A+++	A+++	A+++
A++	A++	A++	A++	A++	A++	A++
-5~43	-5~43	-5~43	-5~46	-5~46	-5~46	-5~46
-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35
-25~43	-25~43	-25~43	-25~43	-25~43	-25~43	-25~43
1385×865×526	1385×865×526	1385×865×526	1129×1558×440	1129×1558×440	1129×1558×440	1129×1558×440
1465×1035×560	1465×1035×560	1465×1035×560	1220×1735×565	1220×1735×565	1220×1735×565	1220×1735×565
53.5	54	58	57.6	59.8	61.5	63.5
R32/1.75	R32/1.75	R32/1.75	R32/5.00	R32/5.00	R32/5.00	R32/5.00
1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
144/172	144/172	144/172	177/206	177/206	177/206	177/206

HEAT PUMPS COMBO series

Combo heat pump for production of domestic hot water, is designed for indoor installation. This unit can be equipped with a DHW tank with 190 L or 300 L volume. Connection of the Combo heat pump is quick and easy. The pump requires small installation space and features a modern design.



TECHNICAL DATA

Model		NXCMB-190FS-V2	NXCMB-190ST-V2	NXCMB-300FS-V2	NXCMB-300ST-V2
Power supply (voltage/phases/frequency)	V~/Hz	220-240/1/50			
Electrical protection	A	20	20	30	30
Heating capacity	W	1620	1450	2300	3000
Electric heaters power	W	3000	3000	3000	3150
COP (EN 255-3)	W/W	3.86	3.80	4.34	3.83
Recommended temperature range	°C	-20 ~ 43			
Dimensions (diameter and height)	mm	560 / 1830	560 / 1760	650 / 1930	650 / 1920
Tank volume	dm ³	168	180	272	280
Tank (inside) layer	type	enamelled			
Compressor	type	rotary			
Unit protection	-	high pressure, overload, thermal, refrigerant loss, flow switch			
Water heating time (1)	h:min	3:53	3:53	04:22	03:00
Max. DHW supply temperature	°C	70	70	65	65
Airflow	m ³ /h	182/230/270	182/230/270	312/355/414	312/355/414
Sound pressure level (2)	dB(A)	40	41	40	45
Available static pressure	Pa	25	25	25	58
Max. duct length	m	10	10	10	10
Refrigerant	type	R134a			
Additional coil surface	m ²	1.1	-	1.3	-
Net weight (empty)	kg	107	107	145.5	145.5

(1) Test conditions: outdoor temperature 15/12°C (DB / WB), inlet water temperature 15°C, outlet water temperature 45°C.
 (2) Sound pressure test conditions: distance from the unit = 1 m, height of measurement = 1 m + half the height of the unit.

COMING SOON!
NEW **R290** COMBO PUMP



R290

MODERN DESIGN
ECO-FRIENDLY REFRIGERANT*

MAIN FEATURES

- **New design**
- Capacity of **185 litres**
- **R290 refrigerant**
- Energy class **A+**
- Built-in **WiFi module**
- **Modbus** protocol
- **SmartGrid**

AVAILABILITY: **Q2 2024**

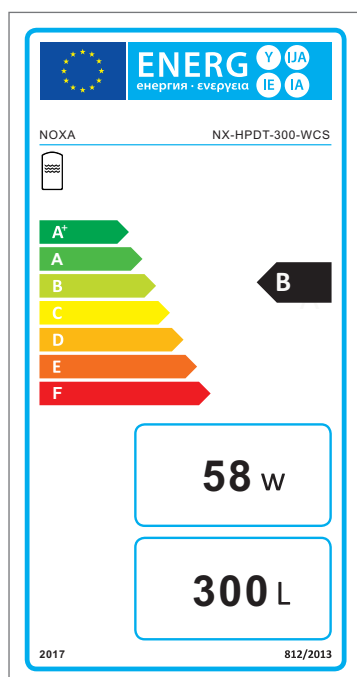
* Zero greenhouse effect potential (ODP)= 0 and very low global warming potential (GWP) = 3.

DOMESTIC HOT WATER TANKS VOLCANO Plus

A series of Volcano Plus DHW tanks designed for use with heat pumps of up to 10 kW capacity. These tanks can also be integrated into systems with solid and gas-fuel boilers. The tank is made of DUPLEX 2205 stainless steel. The spiral coil with large surface provides fast water heating, and energy class A is a warranty of economy operation. The tank is equipped as standard with an electric heater, thermostat, thermometer and P/T safety valve.

MAIN FEATURES

- Internal tank made of **"Duplex 2205" stainless steel** – excellent quality confirmed by long-term warranty
- Coil made of **SUS 316 stainless steel** with large heat exchange surface providing fast water heating
- Energy class **B**
- **3 kW electric heater** and safety valve as standard
- For the 200/250 L tanks **the base diameter is 560 mm**
- **It does not require the use of a magnesium anode**
- Designed for use with Noxa heat pumps of **up to 10 kW capacity**
- Can be combined with **gas and solid fuel boilers**



TECHNICAL DATA

HYDRAULIC CONNECTIONS

TECHNICAL DATA

Model		NX-HPDT-200-WCS	NX-HPDT-250-WCS	NX-HPDT-300-WCS	NX-HPDT-500-WCS
Tank volume	l	200	250	300	500
Tank diameter	mm	560	560	600	700
Height	mm	1325	1505	1560	1828
Weight	kg	48	55	62	106
Tank material	stainless steel	Duplex 2205	Duplex 2205	Duplex 2205	Duplex 2205
Coil material	stainless steel	SUS 316	SUS 316	SUS 316	SUS 316
Insulation type	-	hard PUR	hard PUR	hard PUR	hard PUR
External housing	-	Powder-coated steel	Powder-coated steel	Powder-coated steel	Powder-coated steel
Downtime losses	W	49	56	58	83
Energy class	ERP	B	B	B	B
Coil surface	m ²	2	2.5	3	4.1
Coil volume	l	7.6	9.5	11.4	15.2
Max. tank operating pressure	Bar	6	6	6	6
Max. coil operating pressure	Bar	6	6	6	6
Max. tank operating temperature	°C	90	90	90	90
Max. temperature in the coil	°C	90	90	90	90
Heating element – power	W	3000	3000	3000	3000
Heating element – power supply	V~/Hz	230/1/50	230/1/50	230/1/50	230/1/50

HYDRAULIC CONNECTIONS

Model		NX-HPDT-200-WCS	NX-HPDT-250-WCS	NX-HPDT-300-WCS	NX-HPDT-500-WCS
Connector for DHW circulation (female thread)	inch	3/4	3/4	3/4	3/4
Coil flow (female thread)	inch	3/4	3/4	3/4	3/4
Coil return (female thread)	inch	3/4	3/4	3/4	3/4
DHW outlet (female thread)	inch	3/4	3/4	3/4	3/4
DHW inlet (female thread)	inch	3/4	3/4	3/4	3/4
Cold water inlet (female thread)	inch	3/4	3/4	3/4	3/4
Heating element (female thread)	inch	1	1	1	1
Temperature sensor tube diameter	inch	1/2	1/2	1/2	1/2
Safety valve (female thread)	inch	3/4	3/4	3/4	3/4

CENTRAL HEATING BUFFER WALL-MOUNTED/STANDING

Buffer tanks for heat pumps provide safe operation of the central heating installation. They serve as the low loss headers ensuring stable circuit operation in the heating and cooling system, significantly expanding service life of the heat pump and the whole installation.

MAIN FEATURES

- For use in the **heating** and **cooling** system
- **Low loss header** for installation with a heat pump
- Energy class **B**
- Available installation of an **electric heater** and **sensor**
- **High quality insulation** made of hard PUR foam



Energy Class B

NOXA buffer tanks provide high energy efficiency. Very good insulation reduces heat losses and ensures significant savings.

Flexible installation

Depending on the installation place, the buffer tank can be placed directly on a floor or hung on a wall. A set of fittings enables convenient installation in almost any heating or cooling system. Four female thread 3/4" hydraulic connections, additional connection for the purpose of an electric heater installation (6/4" plug), air vent and a pocket for sensor installation will meet the needs of every installer.

Guaranteed quality

High quality DUPLEX 2205 stainless steel and advanced production technology ensures the highest quality of the NOXA buffer tanks.

TECHNICAL DATA HYDRAULIC CONNECTIONS

TECHNICAL DATA

Model		NX-BT-50-WS	NX-BT-100-WS
Tank volume	l	50	100
Tank diameter	mm	470	470
Height	mm	668	1100
Weight	kg	19	34
Tank material	stainless steel	Duplex 2205	Duplex 2205
Insulation type	-	hard PUR	hard PUR
External housing	-	Powder-coated steel	Powder-coated steel
Energy class	ERP	B	B
Max. tank operating pressure	Bar	6	6
Max. tank operating temperature	°C	90	90

HYDRAULIC CONNECTIONS

Model		NX-BT-50-WS	NX-BT-100-WS
Boiler water connectors (female thread)	inch	3/4	3/4
Drain connector (female thread)	inch	3/4	3/4
Temperature sensor tube diameter	mm	9,5	9,5
Electrode set fitting connector (female thread)	inch	6/4	6/4
Air purge (female thread)	inch	3/4	3/4



NOXA

SUPREME

noxa

AIR-CONDITIONERS
PRIME series



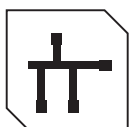
COMING SOON!



Connection of up to 9 indoor units, making a single system ideal for multiple possibilities



Convenient installation thanks to long installation routes (up to 100 m) and available height differences of up to 30 m



Easy and quick installation with the option of "flare" threaded connections





RM12F1
(option)



WDC3-86S
(option)

OUTDOOR UNITS

Outdoor unit	kW		7.2	9.0	12.3	14.0	15.5
	kBtu/h		24	30	41	47	52
Noxa Prime 8-10 kW			/	/			
Noxa Prime 12-16 kW					/	/	/

INDOOR UNITS

Type	Appearance	Key features
wall-mounted		<ul style="list-style-type: none"> can be installed directly under the ceiling drain pump as standard capacity [kW]: cooling 1.5-8.0, heating 1.7-9.0
ducted		<ul style="list-style-type: none"> ultra-slim design (199 mm in height up to 7.1 kW capacity) extremely quiet operation, only 22 dB(A) C-shaped heat exchanger for improved condensate drainage and reduced contamination (up to 7.1 kW capacity) capacity [kW]: cooling 1.5-7.1, heating 1.8-8.0
		<ul style="list-style-type: none"> only 245 mm in height high external static pressure of up to 160 Pa capacity [kW]: cooling 8.0-14.0, heating 9.0-16.0
4-way cassette		<ul style="list-style-type: none"> compact dimensions 360° air flow individual louvre control with 5-step angle adjustment capacity [kW]: cooling 1.5-6.3, heating 1.8-7.1

MOBILE AIR-CONDITIONERS **SMILE** series

Mobile air-conditioner designed for such spaces as, for example, an attic. The SMILE series features quiet operation (max. 46 dB(A)) thanks to the use of additional acoustical cotton batts inside the unit. The set includes a wireless controller and hot air discharge tube. This unit is also available in SMALL version with reduced dimensions.



space of up
to **30** m²



TECHNICAL DATA

Model			NXPAS-025CCO1A	NXPA-035CCO1A
Type			cooling	
Power supply (voltage/phases/frequency)		V~/Hz	220-240/1/50	
Cooling	Rated capacity	kW	2.3	3.4
	Rated input power	W	950	1280
	Operating current	A	4.2	5.8
	EER		2.60	2.66
	Energy class		A	A
Heating	Rated capacity	kW	does not apply	does not apply
	Rated input power	W		
	Operating current	A		
	COP			
	Energy class			
Airflow (low/medium/high)		m ³ /h	330/360/390	330/360/390
Sound pressure level (low/medium/high)		dB(A)	35/39/44	37/42/46
Refrigerant	Type		R290	R290
Operating temperature range (cooling/heating)		°C	16~35°C	16~35°C
Dimensions (width x depth x height)		mm	419×338×705	476×385×710
Net/gross weight		kg	29/34	33/38

Air discharge tube – length: 1500 mm, diameter: 150 mm (included in the set)

AIR-CONDITIONERS LUCKY HOT series

Air-to-air Lucky HOT heat pumps have been designed with extreme operating conditions in mind. The outdoor unit is equipped with a drain pan heater, which prevents formation of ice on the drain pan. Compressor crankcase is heated with compressor winding, which enables the unit to operate in heating mode at very low outdoor temperatures.



**RG10A4(E)
/BGEF**
(standard)
WDC-86E/K
(option)



**WIFI
CONTROL**

Download
NetHome Plus
application
(p. 43)

TECHNICAL DATA

Set				SAL-25B-1BH	SAL-35B-1BH	SAL-50B-1AH	SAL-70B-1AH	
Indoor unit				NXRM-ID25XWM-ID	NXRM-ID35XWM-ID	NXRM-ID50XWM-1C	NXRM-ID70XWM-1C	
Outdoor unit				NXRM-OD25B-1DH	NXRM-OD35B-1DH	NXRM-OD50B-1CH	NXRM-OD70B-1CH	
Power supply (voltage/phases/frequency)			V~/Hz	220-240/1/50				
Cooling	Capacity	Rated	kW	2.6	3.5	5.3	7.0	
		Min-Max	kW	0.9~3.4	1.1~4.2	0.34~5.83	2.1~7.9	
	Rated input power		kW	0.73	1.21	1.55	2.60	
	EER		kW/kW	3.56	2.98	3.42	3.40	
	SEER			7.0	6.5	7.4	6.1	
Energy efficiency class				A++	A++	A++	A++	
Heating	Capacity	Rated	kW	2.9	3.8	5.6	7.3	
		Min-Max	kW	0.8~3.4	1.1~4.2	3.1~5.85	1.6~7.9	
	Rated input power		kW	0.76	1.13	1.60	2.43	
	COP		kW/kW	3.82	3.36	3.50	3.00	
	SCOP			4.1	4.1	4.0	4.0	
Energy efficiency class				A+	A+	A+	A+	
Max. input current			A	10.0	10.0	10.0	16.0	
Indoor unit	Dimensions (W x D x H)		mm	715×194×285	805×194×285	957×213×302	1040×220×327	
	Weight (net/gross)		kg	6.7/9.8	7.3/9.8	10.0/13.0	12.3/15.8	
	Airflow (low/medium/high)		m ³ /min	5.4/6.0/7.7	5.1/7.1/9.0	9.0/11.3/14.0	11.0/13.6/16.3	
	Sound pressure level (low/medium/high)		dB(A)	25/32/38.5	25/34.5/40.5	26/36/42.5	36/40.5/45	
Outdoor unit	Dimensions (W x D x H)		mm	720×270×495	720×270×495	805×330×554	890×324×673	
	Weight (net/gross)		kg	21.0/25.0	21.0/25.0	32.7/35.4	42.9/45.9	
	Airflow		m ³ /min	29.2	30.0	35.0	58.3	
	Sound pressure level		dB(A)	55.0	54.5	55.0	59.0	
Refrigerant	Type			R32	R32	R32	R32	
	Charge		kg	0.47	0.52	1.08	1.42	
Refrigerant piping	Max. length		m	25	25	30	50	
	Max. height difference		m	10	10	20	25	
Operating temperature range			Cooling	°C				-15 ~ 50
			Heating	°C				-25 ~ 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 unit contains fluorinated greenhouse gases.
The level of generated noise can vary depending on test method and conditions.

NOXA FOR YOU

noxa

AIR-CONDITIONERS COOL series

NEW

The units from the Cool series stand out for their discreet operation, optimum functionality and ease of use. The units are available with four capacity levels, covering the range from 2.6 to 7.0 kW. The air-conditioner features a white panel with a delicate grey trim. Due to its simplicity, it fits perfectly into any environment. The unit is ideal for efficient cooling, but also for space heating.

It is characterised by an optimum selection of functional features.



RG10A4(E) /BGEF (standard), **WDC-86E/K** (option)

TECHNICAL DATA

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/phases/frequency)			V/-/Hz	220-240/1/50			
Cooling	Capacity	Rated	kW	2.64	3.52	5.30	7.00
		Min-Max	kW	0.91~3.40	1.11~3.93	0.34~5.83	2.10~7.90
	Rated input power		kW	0.80	1.32	1.55	2.60
	EER		kW/kW	3.30	2.66	3.42	2.69
	SEER			7.0	6.5	7.4	6.1
ERP energy class				A++	A++	A++	
Heating	Capacity	Rated	kW	2.93	3.81	5.60	7.30
		Min-Max	kW	0.82~3.37	1.08~4.16	3.10~5.85	1.60~7.90
	Rated input power		kW	0.93	1.19	1.57	2.40
	COP		kW/kW	3.15	3.20	3.57	3.04
	SCOP			4.1	4.1	4.0	4.0
ERP energy class				A+	A+	A+	
Max. input current			A	10	10	10	16
Indoor unit	Dimensions (W x D x H)		mm	715×194×285	805×194×285	957×213×302	1040×220×327
	Weight		kg	6.7	7.3	10.0	12.3
	Airflow (low/medium/high)		m ³ /h	259/333/435	310/430/530	540/678/840	660/816/978
	Sound pressure level (quiet/low/med/high)		dB(A)	//25.0/32.0/37.0	21.5/25.0/35.5/39.5	//26.0/36.0/42.5	//36.0/40.5/45.0
Outdoor unit	Dimensions (W x D x H)		mm	720×270×495	720×270×495	805×330×554	890×342×673
	Weight		kg	21.0	21.0	32.7	42.9
	Airflow		m ³ /h	1750	1750	2100	3500
	Sound pressure level		dB(A)	55.0	54.5	56.0	59.0
Refrigerant	Type/Charge	kg	R32/0.47	R32/0.52	R32/1.08	R32/1.42	
Installation length	Max. length		m	25	25	30	50
	Max. height difference		m	10	10	20	25
Operating temperature range	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 unit contains fluorinated greenhouse gases.

The level of generated noise can vary depending on test method and conditions.



COOL series

**OPTIMUM FUNCTIONALITY
AT AN ATTRACTIVE PRICE!**



NOXA MULTI HOT

noxa

OUTDOOR UNITS

NOXA MULTI HOT are designed for operation at low outdoor temperatures. With a drain pan heater and compressor crankcase heater, the indoor units ensure adequate conditions of the heated spaces.

5 year
WARRANTY



TECHNICAL DATA

Outdoor unit			NX20E-18HFN8-QH	NX30A-27HFN8-QH	NX40E-28HFN8-QH	NX40B-36HFN8-QH
Power supply (voltage/phases/frequency)		V~/Hz	220-240/1/50			
Cooling	Rated capacity	kW	5.3	7.9	8.2	10.6
	Rated input power	kW	1.64	2.45	2.55	3.3
	EER	kW/kW	3.23	3.23	3.23	3.20
	SEER		6.1	6.1	6.8	6.5
	Energy efficiency class		A++	A++	A++	A++
Heating	Rated capacity	kW	5.6	8.2	8.8	10.8
	Rated input power	kW	1.50	2.21	2.05	2.76
	COP	kW/kW	3.71	3.71	4.0	3.93
	SCOP		4.0	4.0	4.0	4.0
	Energy efficiency class		A+	A+	A+	A+
Maximum no. of connected units			2	3	4	4
Max. input power		W	3050	4100	4150	4600
Airflow		m ³ /h	2100	3000	3800	4000
Sound pressure level		dB(A)	54.0	58.0	61.5	61.0
Sound power level		dB(A)	65	67	67	67
Dimensions (width x depth x height)		mm	805×330×554	890×335×673	946×410×810	946×410×810
Weight (net)		kg	35.0	48.0	62.1	68.8
Refrigerant	Type		R32	R32	R32	R32
	Charge	kg	1.25	1.85	2.10	2.10
Refrigerant piping	liquid/gas	mm	2×ø6.35/ø9.52	3×ø6.35/ø9.52	4×ø6.35/3×ø9.52+ø12.7	4×ø6.35/3×ø9.52+ø12.7
	maximum installation length	m	40	60	80	80
	maximum installation length for each indoor unit	m	25	30	35	35
	maximum height difference (outdoor-indoor)	m	15	15	15	15
	maximum height difference between indoor units	m	10	10	10	10
Recommended electrical wiring and protections	Power supply cable	mm ²	1.5	2.5	2.5	4.0
	Communication cable	mm ²	1.0			
	Protection	A	B10	B16	B20	B25
Operating temperature range	Cooling	°C	-15 ~ 50			
	Heating	°C	-25 ~ 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)

INDOOR UNIT CONNECTION COMBINATIONS

Cooling capacity **5.3 kW**

NX2OE-18HFN8-Q(H)	1 unit	2 units
	2.6	2.6+2.6
	3.5	2.6+3.5
	5.3	2.6+5.3
		3.5+3.5

Cooling capacity **7.9 kW**

NX3OA-27HFN8-Q(H)	1 unit	2 units	3 units
	2.6	2.6+2.6	2.6+2.6+2.6
	3.5	2.6+3.5	2.6+2.6+3.5
	5.3	2.6+5.3	2.6+2.6+5.3
		3.5+3.5	2.6+3.5+3.5
		3.5+5.3	2.6+3.5+5.3
		5.3+5.3	3.5+3.5+3.5

Cooling capacity **8.2 kW**

NX4OE-28HFN8-Q(H)	1 unit	2 units	3 units	4 units
	2.6	2.6+2.6	2.6+2.6+2.6	2.6+2.6+2.6+2.6
	3.5	2.6+3.5	2.6+2.6+3.5	
	5.3	2.6+5.3	2.6+2.6+5.3	
	7.0	2.6+7.0	2.6+3.5+3.5	
		3.5+3.5	3.5+3.5+3.5	
		3.5+5.3		
		3.5+7.0		
	5.3+5.3			

Cooling capacity **10.6 kW**

NX4OB-36HFN8-Q(H)	1 unit	2 units	3 units	4 units
	2.6	2.6+2.6	2.6+2.6+2.6	2.6+2.6+2.6+2.6
	3.5	2.6+3.5	2.6+2.6+3.5	2.6+2.6+2.6+3.5
	5.3	2.6+5.3	2.6+2.6+5.3	2.6+2.6+2.6+5.3
	7.0	2.6+7.0	2.6+2.6+7.0	2.6+2.6+3.5+3.5
		3.5+3.5	2.6+3.5+3.5	2.6+2.6+3.5+5.3
		3.5+5.3	2.6+3.5+5.3	2.6+3.5+3.5+3.5
		3.5+7.0	2.6+3.5+7.0	2.6+3.5+3.5+5.3
		5.3+5.3	2.6+5.3+5.3	3.5+3.5+3.5+3.5
			3.5+3.5+3.5	3.5+3.5+3.5+5.3
			3.5+3.5+5.3	
			3.5+3.5+7.0	
		3.5+5.3+5.3		

INDOOR UNITS



LUCKY HOT WALL-MOUNTED AIR-CONDITIONERS

Indoor unit			NXRM-ID25XWM-1C	NXRM-ID35XWM-1C	NXRM-ID50XWM-1C	NXRM-ID70XWM-1C
Power supply (voltage/phases/frequency)		V~/Hz	220-240/1/50			
Cooling	Capacity	kW	2.6	3.5	5.3	7.0
	Rated input power	kW	0.76	1.24	1.59	2.64
Heating	Capacity	kW	2.9	3.8	5.6	7.3
	Rated input power	kW	0.73	1.10	1.57	2.40
Dimensions (width x depth x height)		mm	805×194×285	805×194×285	957×213×302	1040×220×327
Weight (net)		kg	7.6/9.8	7.6/9.8	10.0/13.0	12.3/15.8
Airflow (low/medium/high)		m ³ /min	5.4/6.0/7.7	5.1/7.1/9.0	9.0/11.3/14.0	11.0/13.6/16.3
Sound pressure level (low/medium/high)		dB(A)	25/32/38.5	25/34.5/40.5	26/36/42.5	36/40.5/45



4-WAY CASSETTE AIR-CONDITIONERS

Set			SNXC4C-12N8-A1M	SNXC4C-18N8-A1M
Indoor unit			NXLMID-12XC4C-1A	NXLMID-18XC4C-1A
Panel			T-MBQ4-03E	T-MBQ4-03E
Power supply (voltage/phases/frequency)		V~/Hz	220-240/1/50	
Cooling	Capacity	kW	3.5	5.3
	Rated input power	kW	1.01	1.63
Heating	Capacity	kW	3.81	5.57
	Rated input power	kW	1.01	1.54
Dimensions (width x depth x height)		mm	570×570×260	570×570×260
Weight (net)		kg	16.3	16
Airflow (low/medium/high)		m ³ /h	420/510/620	500/620/720
Sound pressure level (quiet/low/med/high)		dB(A)	25.5/33/36/41	29/35.5/39.5/43
Panel	Dimensions (W x D x H)	mm	647×647×50	647×647×50
	Weight (net)	kg	2.5	2.5

INDOOR UNITS AND CONTROL SYSTEM



DUCTED AIR-CONDITIONERS

Indoor unit			NXLMID-12XDS-1A	NXLMID-18XDS-1A
Power supply (voltage/phases/frequency)	V~/Hz		220-240/1/50	
Cooling	Capacity	kW	3.5	5.3
	Rated input power	kW	1.05	1.53
Heating	Capacity	kW	3.8	5.6
	Rated input power	kW	1.04	1.51
Dimensions (width x depth x height)	mm		700×450×200	880×674×210
Weight (net)	kg		17.8	24.4
Available static pressure	Pa		25 (0~60)	25 (0~100)
Airflow (low/medium/high)	m ³ /h		300/480/600	515.2/706.3/911
Sound pressure level (quiet/low/med/high)	dB(A)		23/29/30.5/34.5	26/34/38/41

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
The unit contains fluorinated greenhouse gases (R32 GWP=675). Noise level measured in the semi-anechoic chamber at a distance of 1.4 m under the unit.

CONTROL

RG51A(2)/E	Wireless remote controller for cassette type units
RG10A4(E)BGEF	Wireless remote controller for LUCKY series
KJR120C1	Wireless remote controller for duct type units
WDC-86E/K	Wireless remote controller for cassette type units and LUCKY series (optional)



RG51A(2)/E



RG10A4(E)BGEF



KJR120C1



WDC-86E/K

COMMERCIAL HEAT PUMPS

Inverter units operating as reversible heat pumps with heating and cooling option. As standard, these units are equipped with an integrated hydronic module with circulation pumps and an expansion vessel.

NOXA Aqua units have been designed with attention being paid to the desire to obtain the highest possible system energy efficiency and the possibility of creating large cascade systems.

UNIQUE FEATURES

- **Possibility of combining** units in cascade systems up to a maximum capacity of 2240 kW
- **Improved EVI compressors** with direct vapour injection
- **High-performance** heat exchangers
- **DC fan motors**



TECHNICAL DATA

Chilled water unit with hydraulic module			MDVM-V65MD2BR8-AS	MDVM-V75MD2BR8-AS	MDVM-V110MD2BR8-AS	MDVM-V140MD2BR8-AS
Cooling	Rated capacity	kW	56.68	69.29	99.33	129.29
Heating	Rated capacity	kW	65.7	75.7	110.7	140.9
Outdoor unit	Net dimensions (W × D × H)	mm	2000×960×1770	2000×960×1770	2220×1135×2300	2220×1135×2300
	Gross dimensions (W × D × H)	mm	2085×1030×1890	2085×1030×1890	2250×1180×2445	2250×1180×2445
	Net/gross weight	kg	475/490	475/490	746/767	746/767
	Airflow	m ³ /h	22000	28500	32500	50000
	Sound pressure level	dB(A)	64	69	64	73
Refrigerant	Type /Charge	-/kg	R32/9.0	R32/9.0	R32/15.5	R32/15.5

Outdoor operating temperature range: Heating: -25°C ~ 43°C; Cooling: -15°C ~ 48°C
 Supply water temperature range: Heating: 25°C ~ 65°C; Cooling: 0°C ~ 20°C

**4-WAY CASSETTE
FAN-COILS
STANDARD 840×840 mm**

Fan-coils are highly effective and in combination with the chilled water units, create a high-performance air-conditioning system. These units provides achievement of ideal comfort in single family houses and public building. NOXA, depending on room arrangement, offers a wide range of fan-coils, intended for 2- and 4-pipe systems.



RM05/BG9(T)E-A
(standard)

WDC-86E/K
(option – wired remote controller)

2-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION

Model		NXKA-VxxxR
Panel		T-NXBQ4-02C2
Cooling capacity (1)	kW	5.93 – 11.19
Heating capacity (2)	kW	8.42 – 14.92
Sound pressure level (low speed)	dB(A)	43 – 49

4-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION

Model		NXKA-VxxxFA
Panel		T-NXBQ4-02C2
Cooling capacity (1)	kW	4.96 – 8.04
Heating capacity (3)	kW	6.94 – 11.34
Sound pressure level	dB(A)	42 – 49

**4-WAY CASSETTE
FAN-COILS
COMPACT 575×575 mm**

2 year
WARRANTY



RM05/BG9(T)E-A
(standard)
WDC-86E/K
(option – wired remote controller)



2-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION

Model		NXKD-Vxxx
Panel		T-NXBQ4-03B1
Cooling capacity (1)	kW	2.98 – 4.2
Heating capacity (3)	kW	4.01 – 5.76
Sound pressure level (low speed)	dB(A)	39 – 43

4-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION

Model		NXKD-VxxxFA
Panel		T-NXBQ4-03B1
Cooling capacity (1)	kW	2.1 – 2.7
Heating capacity (3)	kW	3.56 – 4.5
Sound pressure level	dB(A)	39 – 44

1-WAY
CASSETTE FAN-COILS

2 year
WARRANTY



RM05/BG9(T)E-A (standard)
WDC-86E/K (option – wired remote controller)

2-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION*

Model		NXKC-VxxxR-B
Panel		T-NXBQ1-02D
Cooling capacity (1)	kW	2.64 – 5.09
Heating capacity (4)	kW	3.85 – 6.49
Sound pressure level	dB(A)	44.3 – 44.6

* Product available on request.



**DUCTED
FAN-COILS**



WDC3-86S (intended for NXKT3- CL)

KJR-18B/E-B (2R)

KJR-18B/E-B (4R)

Colour Touch

Simple Touch

Easy Touch

Easy Control

RM05/BG9(T)E-A

WDC-86E/K



2-PIPE SYSTEM – 2-ROW HEAT EXCHANGER – DC VERSION

Model		NXKT2-Vxxxx
Cooling capacity (1)	kW	2.02 – 9.83
Heating capacity (2)	kW	2.98 – 14.58
Sound pressure level	dB(A)	37 – 51

2-PIPE SYSTEM – 3-ROW HEAT EXCHANGER – DC VERSION

Model		NXKT3-Vxxxx*
Cooling capacity (1)	kW	2.35 – 10.79
Heating capacity (2)	kW	3.17 – 14.9
Sound pressure level	dB(A)	38 – 49

2-PIPE SYSTEM – 3-ROW HEAT EXCHANGER – DC VERSION



Model		NXKT3-Vxxxx - CL
Cooling capacity (1)	kW	1.59 – 11.11
Heating capacity (4)	kW	1.83 – 12.67
Sound pressure level	dB(A)	25 – 53

2-PIPE SYSTEM – 4-ROW HEAT EXCHANGER – DC VERSION

Model		NXKT4-Vxxxx
Cooling capacity (1)	kW	2.22 – 9.76
Heating capacity (2)	kW	3.23 – 14.34
Sound pressure level	dB(A)	37.3 – 50.7

4-PIPE SYSTEM – 3-ROW HEAT EXCHANGER – DC VERSION

Model		NXKT3-VxxxxF
Cooling capacity (1)	kW	1.4 – 8.2
Heating capacity (2)	kW	2.1 – 10.1
Sound pressure level	dB(A)	35 – 47

* NXKT3-Vxxxx series available until stock lasts.

**WALL-MOUNTED
FAN-COILS**



2 year
WARRANTY

RM05/BG9(T)E-A
(standard)

WDC-86E/K
(option – wired remote controller)



2-PIPE SYSTEM – DC VERSION

Model		NXKG-Vxxx-C
Cooling capacity (l)	kW	2.7 – 4.87
Heating capacity (4)	kW	2.94 – 5.26
Sound pressure level	dB(A)	44 – 59



CEILING-FLOOR FAN-COILS
H2/H3 SERIES



KJRP-75A/BK-E (DC)



2 year
WARRANTY

SERIA H2 – suspended version



2 year
WARRANTY

SERIA H2 – standing version

SERIA H3
– embedded version



2 year
WARRANTY

CEILING-FLOOR FAN-COILS H2/H3 SERIES

2-PIPE SYSTEM – 3-ROW HEAT EXCHANGER – DC VERSION

Model		NXKH2-Vxxx-R3/NXKH3-Vxxx-R3
Cooling capacity (1)	kW	1.5 – 7.35
Heating capacity (4)	kW	1.57 – 8.05
Sound pressure level	dB(A)	47 – 64

2-PIPE SYSTEM – 4-ROW HEAT EXCHANGER – DC VERSION

Model		NXKH2-Vxxx-R4/NXKH3-Vxxx-R4
Cooling capacity (1)	kW	1.95 – 8.25
Heating capacity (4)	kW	1.95 – 8.7
Sound pressure level	dB(A)	52 – 64

4-PIPE SYSTEM – 4-ROW HEAT EXCHANGER – DC VERSION

Model		NXKH2-VxxxF-R4
Cooling capacity (1)	kW	1.30 – 5.9
Heating capacity (6)	kW	1.4 – 7.5
Sound pressure level	dB(A)	39 – 51

Data refers to the highest fan speed in the whole AQUA series

- (1) Conditions for cooling: water temperature 7°C, air temperature 27°CDB/19°CWB.
- (5) Conditions for cooling: water temperature 5.5°C, air temperature 27°CDB/19°CWB.
- (2) Conditions for heating: water temperature 50°C, air inlet temperature 20°CDB.
- (3) Conditions for heating: water temperature 70°C, air inlet temperature 20°CDB.
- (4) Conditions for heating: water temperature 45°C, air inlet temperature 20°CDB.
- (6) Conditions for heating: water temperature 65°C, air inlet temperature 20°CDB.

For ducted units, the data refers to the external static pressure of 12 Pa for G12 units and 30 Pa for G30 units.

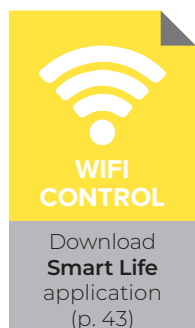
Noise level measured in a semi-anechoic chamber.

WALL-MOUNTED RECUPERATOR
NXWRV

Wall-mounted recuperator is a new compact solution from the NOXA product range.

Thanks to the PM 2.5 sensor and advanced filtration system we can obtain fresh air that brings well-being to the household throughout the day.

2 year
WARRANTY



YK-2-E



TECHNICAL DATA

Model		NXWRV-150V2-S1	
Power supply (voltage/phases/frequency)	V~/Hz	220-240/1/50	
Rated airflow performance	m ³ /h	150	
Recovery efficiency: temperature	%	82	
Filtration efficiency	%	99	
Available fan speeds	Supply	8	
	Exhaust	8	
Sound pressure level	dB(A)	23-38	
Filtering class	Pre-filter on supply/extract	G4	
	Intermediate filter on supply	With active carbon – F7	
	Filter on supply	HEPA	
Input power	W	35	
Dimensions	width x depth x height	mm	450×155×660
Weight	kg	10	
Connection flange diameter	mm	4×Ø 100	
Power supply cable cross-section	mm	2×1.5	
Standard room size	m ²	20-45	
Controller		YK-2-E	
WiFi module		Standard	
PM 2.5 sensor		Standard	
Timer		Standard	

RECUPERATOR NXCF A



Compact, efficient, super quiet. NXCF A heat recovery unit is designed to operate in the supply-exhaust systems with heat recovery, for residential and commercial applications. The unit features a number of high quality components that make it ready to fulfil the highest requirements of the energy efficient buildings.



NXCF A-ST1



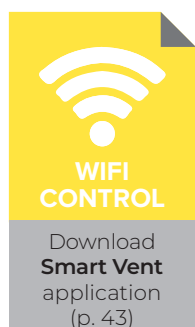
TECHNICAL DATA

Model		NXCF A-250TV1	NXCF A-350TV1	NXCF A-500TV1
Rated airflow performance	m ³ /h	250	350	500
Static pressure	Pa	130	150	160
No. of fan speeds		4	4	4
Recovery efficiency: temperature	%	85	85	85
Sound pressure level	dB(A)	35	37	39
Energy class		A	A	A
Max. input power	W	137	272	412
Max. input current	A	1	1,9	2,9
By pass		YES	YES	YES
Filtering class	G4 (supply/exhaust/By Pass)	Standard	Standard	Standard
	F7 (supply)	Option	Option	Option
Connection flange diameter	mm	160	160	200
Flow	V/-/Hz	230/1/50	230/1/50	230/1/50
Weight	kg	40	40	50
Overall dimensions	szer. × wys. × gł.	mm	595×975×480	655×1085×625

* G4 filter as standard, optional F7 for supply/exhaust. WiFi as standard.

HEAT RECOVERY UNIT NXERV DC

NOXA heat recovery units, thanks to the wide range of airflow, can be successfully applied both, in residential and commercial buildings. Cross-flow, enthalpy heat exchanger, apart from temperature recovery from the exhaust air, enables to maintain the appropriate air humidity at premises. The optional Wi-Fi module provides unit operational parameter setting from any place. NXERV series recuperators can be equipped with an electric heater fitted in the primary or post-heating position, which ensures less heat loss.



NXERV-ST2

TECHNICAL DATA

Model		NXERV-150V1			NXERV-250V1			NXERV-350V1			NXERV-500V1			
Power supply (voltage/phases/frequency)	V/-/HZ	220-240/1/50			220-240/1/50			220-240/1/50			220-240/1/50			
Fan speed		Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	
Available fan speeds	Supply	10			10			10			10			
	Exhaust	10			10			10			10			
Rated airflow performance	m ³ /h	14	79	150	25	130	250	36	180	350	50	250	500	
Recovery efficiency: temperature	%	80	80	75	81	81	73	82	82	74	84	84	76	
Recovery efficiency: enthalpy	Heating	%	65	65	60	71	71	62	70	70	62	72	72	63
	Cooling	%	70	70	63	73	73	65	73	73	65	75	75	67
Sound pressure level	dB(A)	31.5			34.5			37.5			39			
By-Pass		Yes			Yes			Yes			Yes			
Static pressure	Pa	20	40	70	10	40	90	15	50	140	10	40	110	
Filtering class	Pre-filter on supply/extract	G3			G3			G3			G3			
	Intermediate filter on supply	F9			F9			F9			F9			
	Filter on supply	HEPA (option)			HEPA (option)			HEPA (option)			HEPA (option)			
Maximum input power	W	38			85			107			140			
Max. input current	A	0.32			0.67			0.82			1.04			
Dimensions	W x H x D	736×580×264			814×599×270			814×804×270			894×904×270			
Weight	kg	25			27			33			38			
Connection flange	mm	round, 4× Ø144			round, 4× Ø144			round, 4× Ø144			round, 4× Ø194			
Cable cross-section	Supply cable	2 × 1.5			2 × 1.5			2 × 1.5			2 × 1.5			
	Control cable	2 × 0.5			2 × 0.5			2 × 0.5			2 × 0.5			

HEAT RECOVERY



NXERV-650V1			NXERV-800V1			NXERV-1000V1			NXERV-1300V1			NXERV-1500V1			NXERV-2000V1		
220-240/1/50			220-240/1/50			220-240/1/50			220-240/1/50			220-240/1/50			220-240/1/50		
Low (l)	Med (5)	High (10)	Low (l)	Med (5)	High (10)	Low (l)	Med (5)	High (10)	Low (l)	Med (5)	High (10)	Low (l)	Med (5)	High (10)	Low (l)	Med (5)	High (10)
10			10			10			10			10			10		
10			10			10			10			10			10		
65	330	650	90	400	800	120	500	1000	130	650	1300	150	750	1500	200	1000	2000
74	82	74	82	82	76	82	82	76	82	82	74	80	80	76	82	82	76
67	67	60	71	71	63	68	68	60	71	71	58	71	71	63	68	68	60
71	71	65	73	73	65	72	72	62	75	75	59	73	73	65	72	72	62
41			42			43			43			50			51.5		
Yes			Yes			Yes			Yes			Yes			Yes		
10	40	100	30	50	140	30	70	140	30	70	135	10	30	95	10	45	115
G3			G3			G3			G3			G3			G3		
F9			F9			F9			F9			F9			F9		
HEPA (option)			HEPA (option)			HEPA (option)			HEPA (option)			HEPA (option)			HEPA (option)		
160			188			312			405			700			724		
1.18			1.38			2.11			2.58			4.6			4.9		
1186×884×388			1186×1134×338			1199×1216×388			1199×1216×388			1186×884×785			1186×1134×785		
62			72			81			81			147			167		
round, 4× Ø242			round, 4× Ø242			round, 4× Ø242			round, 4× Ø242			rectangular, 4× 280×650			rectangular, 4× 280×650		
2 × 1.5			2 × 1.5			2 × 1.5			2 × 1.5			2 × 1.5			2 × 1.5		
2 × 0.5			2 × 0.5			2 × 0.5			2 × 0.5			2 × 0.5			2 × 0.5		

AIR CURTAIN BLUE KING

The use of air curtains is recommended in public buildings, wherever it cannot be allowed to mix air of different temperatures. BLUE KING units feature quiet operation at high airflow velocity. The wireless remote controller provides convenient control of the unit.



RCFX12

COLD BLUE KING – TECHNICAL DATA

Model	Power supply (voltage/phases/ frequency)	Input power	Airflow velocity	Airflow performance	Max. sound pressure level	Weight	Dimensions
	[V/Hz]	[W]	[m/s]	[m ³ /h]	[db]	[kg]	[mm]
NXACC101000AV2	230/50	150	11	1980/1164	<45	12,1	1000×215×200
NXACC151000AV2	220/50	220	11	2970/1747	<46	17,2	1500×215×200
NXACC201000AV2	220/50	320	11	3960/2329	<51	21,5	2000×215×200



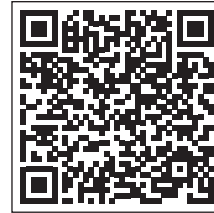
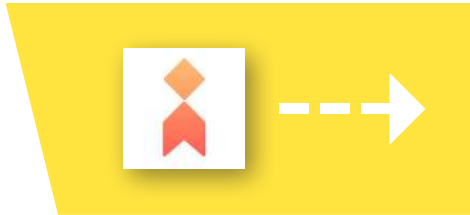
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HOT BLUE KING – TECHNICAL DATA

Model	Power supply (voltage/phases/ frequency)	Input power		Airflow velocity	Airflow performance	Max. sound pressure level	Weight	Dimensions
	[V/Hz]	Fan [W]	Heater [kW]	[m/s]	[m ³ /h]	[db]	[kg]	[mm]
NXACH101045EV1	230/50	180	4,5	7-8	1100/647	<45	16,3	1000×220×195
NXACH151055EV1	230/50	220	5,5	7-8	1800/1059	<47	23,4	1500×220×195
NXACH203100EV1	230/50	320	10	7-8	2400/1412	<51	28,5	2000×220×195

CONTROL APPLICATIONS

TROPICO heat pump – **iLetComfort** application



Android



iOS

Cool and **Lucky** series air-conditioners – **NetHome Plus** application



Android



iOS

NXWRV and **NXCFA** Wall-mounted recuperator – **Smart Life** application



NXERV DC recuperator – **Smart Vent** application



noxaxa

NV1/04/2024

NOXA Certificates:

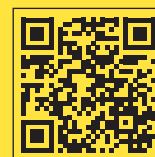
all products



selected products on the list



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