PRODUCT OVERVIEW

cooling / heating / ventilation

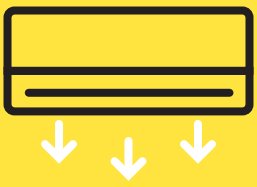
noxa

What is noxa

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

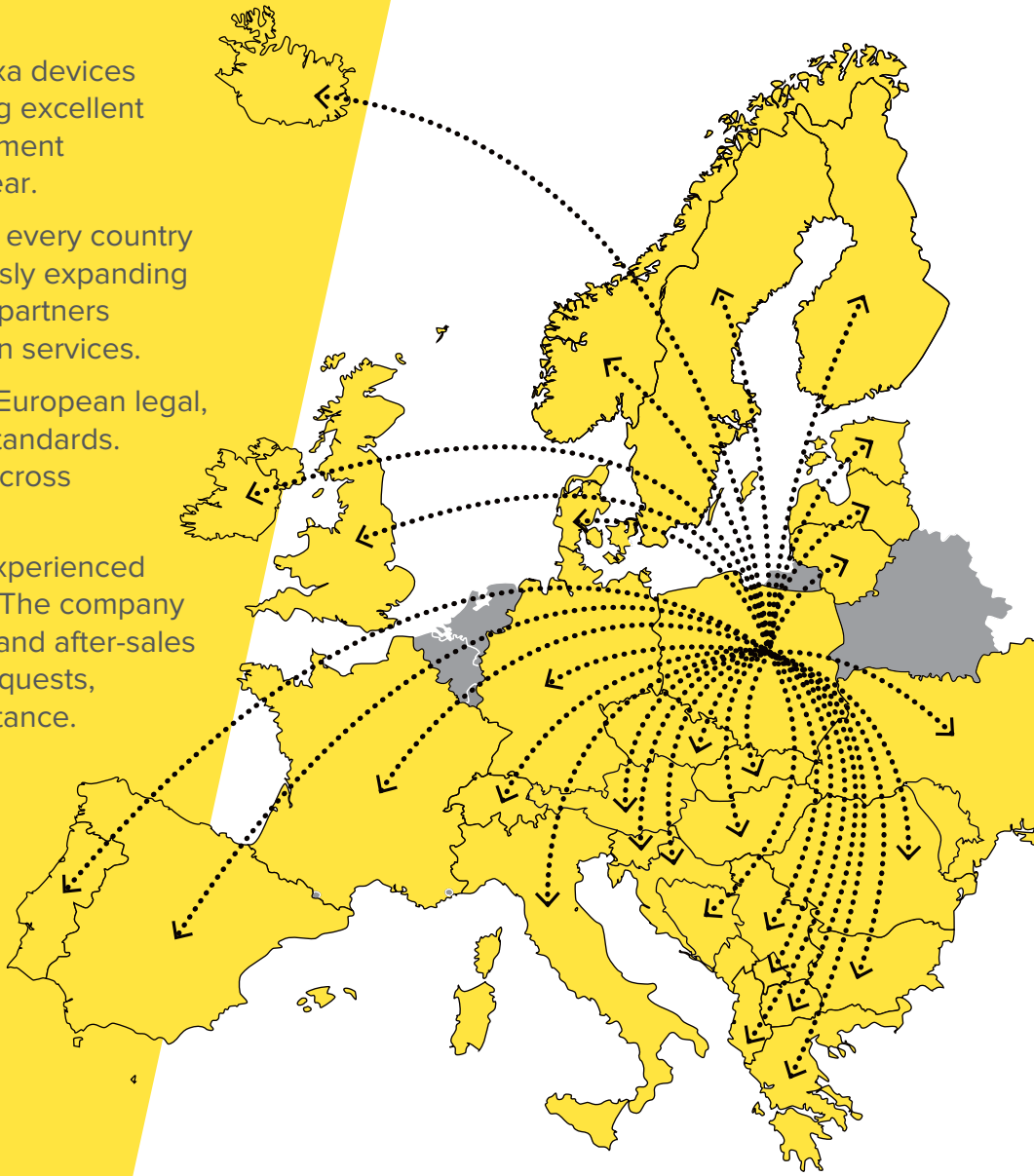
European **distribution network**

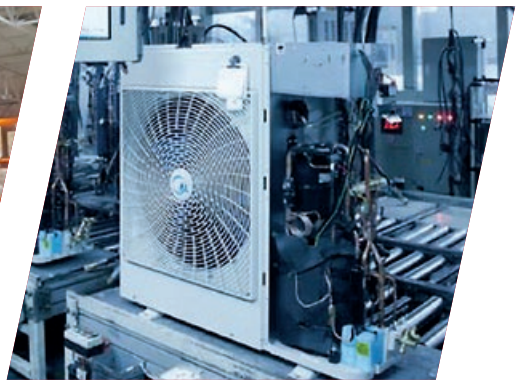
The main warehouse for Noxa devices is located in Poland, ensuring excellent availability and efficient shipment of devices throughout the year.

We deliver devices to nearly every country in Europe and are continuously expanding our network of international partners who provide local distribution services.

Our devices comply with all European legal, energy and environmental standards. The number of Noxa users across Europe is steadily growing.

The brand is owned by an experienced provider of HVAC solutions. The company offers comprehensive sales and after-sales support, including service requests, training and marketing assistance.





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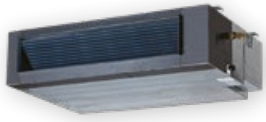
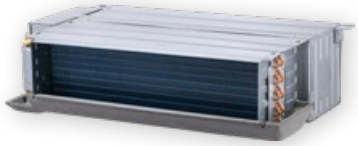


NOXA **AQUA**

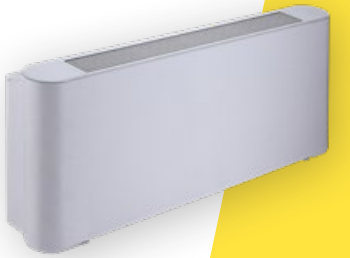
CASSETTE FAN-COILS

DUCTED FAN-COILS



WALL-MOUNTED FAN-COILS

CEILING-FLOOR FAN-COILS



NOXA **HEAT RECOVERY**

WALL-MOUNTED RECUPERATOR

HEAT RECOVERY UNITS

NOXA **AIR**

AIR CURTAINS

NOXA
SUPREME

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, no soldering required

NOXA
SUPREME

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		▮ can be installed directly under the ceiling ▮ built-in drain pump ▮ capacity [kW]: cooling 1.5-8.0, heating 1.7-9.0
ducted		▮ 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
		▮ 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		▮ 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

NOXA
SUPREME

PRIME SERIES
OUTDOOR UNITS

eco-friendly refrigerant R32

TECHNICAL **DATA**

Model			NXVM-OU28BAT-1F	NXVM-OU32BAT-1F	NXVM-OU42BAT-1F	NXVM-OU48BAT-1F	NXVM-OU55BAT-1F
Power supply		V/~/Hz	220-240/1/50				
Nominal cooling capacity (1)		kW	7.2	9.0	12.3	14.0	15.5
Cooling	Input power	kW	2.23	2.94	3.84	4.33	5.13
	EER		3.23	3.06	3.20	3.23	3.02
	SEER		5.70	5.70	7.50	6.9	6.6
Cooling temperature range		°C	-15~46	-15~55	-15~55	-15~55	-15~55
Nominal heating capacity (2)		kW	7.2	9.0	12.3	14.0	15.5
Heating	Pobór mocy	kW	1.92	2.37	3.28	3.6	4.08
	COP		3.75	3.80	3.75	3.89	3.80
	SCOP		4.00	3.95	4.40	4.60	4.40
Heating temperature range		°C	-20~27				
Indoor units connected	Total capacity		50-130%				
	Max. no of internal units		4	6	7	8	9
Sound pressure level (3)		dB(A)	54	55	57	56	56
Sound power level (3)		dB(A)	66	68	71	70	70
Diameter of refrigeration pipes	Liquid	inch	3/8"				
	Gas	inch	5/8"				
External dimensions (W × H × D)		mm	910×712×426	910×712×426	950×840×440	950×840×440	950×840×440
Net weight		kg	49	52.5	62.5	77.5	77.5
Compressor	Type/Amount		DC/1				
Fan	Type/Amount		DC/1				
	Engine power	kW	0.08	0,08	0.2	0.2	0.2
Refrigerant	Type/factory filling quantity	-/kg	R32/1.4	R32/1.8	R32/2.2	R32/2.4	R32/2.4

Capacity is based on the following conditions:
(1) Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB
(3) Sound pressure level measurement in an anechoic chamber, 1m from the front of the device and 1m above the floor.
The device contains fluorinated greenhouse gases (R32 GWP=675).

NOXA

SUPREME

PRIME SERIES
WALL-MOUNTED UNITS

TECHNICAL **DATA**

Model			NXVM-ID05BWM-1F	NXVM-ID07BWM-1F	NXVM-ID09BWM-1F	NXVM-ID12BWM-1F
Power supply		V/~/Hz	220-240/1/50			
Cooling	Rated capacity (1)	kW	1.5	2.2	2.8	3,6
	Input power	kW	0.018	0.021	0.024	0.027
Heating	Rated capacity (2)	kW	1.7	2.4	3.2	4.0
	Input power	kW	0.018	0.021	0.024	0.027
Airflow (3)		m^3/h	460/440/420/400/ 380/360/340	500/470/440/410/ 390/370/340	540/510/470/430/ 400/370/340	580/540/500/460/ 420/380/340
Sound pressure level (4)		dB(A)	32/31/30/30/ 29/28/27	33/32/31/30/ 29/28/27	35/34/33/32/ 31/30/28	37/36/34/33/ 31/30/28
Sound power level (6)		dB(A)	45/44/43/43/ 42/41/40	46/45/44/43/ 42/41/40	50/49/48/47/ 46/44/42	54/53/51/50/ 48/46/44
Unit dimensions	Dimensions (W × H × D) (5)	mm	750×295×265	750×295×265	750×295×265	750×295×265
	Weight	kg	9	9	10	10
Refrigerant			R410A/R32			
Refrigeration flow regulation		type	electronic expansion valve			
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"
	Condensate	mm	OD Φ16			

Model			NXVM-ID15BWM-1F	NXVM-ID18BWM-1F	NXVM-ID24BWM-1F	NXVM-ID28BWM-1F
Power supply		V/~/Hz	220-240/1/50			
Cooling	Rated capacity (1)	kW	4.5	5.6	7.1	8.0
	Input power	kW	0.03	0.04	0.05	0.065
Heating	Rated capacity (2)	kW	5.0	6.3	8.0	9.0
	Input power	kW	0.03	0.04	0.05	0.065
Airflow (3)		m^3/h	720/670/620/560/ 510/460/410	860/780/700/620/ 550/480/410	1220/1120/1030/940/ 850/750/660	1380/1260/1140/ 1020/900/780/660
Sound pressure level (4)		dB(A)	37/35/33/32/ 31/30/29	41/39/37/35/ 33/31/29	44/42/40/38/ 36/34/32	45/43/41/39/ 37/35/32
Sound power level (6)		dB(A)	54/52/50/49/ 48/46/44	56/54/52/50/ 48/46/44	58/56/54/52/ 50/48/46	60/57/55/53/ 50/48/46
Unit dimensions	Dimensions (W × H × D) (5)	mm	950×295×265	950×295×265	1200×295×265	1200×295×265
	Weight	kg	11.5	11.5	15	15
Refrigerant			R410A/R32			
Refrigeration flow regulation		type	electronic expansion valve			
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"
	Condensate	mm	OD Φ16			

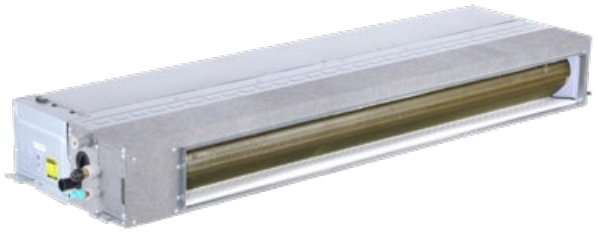
Capacity is based on the following conditions:
(1) Cooling: internal temperature 27°C DB/19°C WB; external temperature 35°C DB/24°C WB. Length of the refrigerant pipeline 7.35 m with zero level difference.
(2) Heating: internal temperature 20°C DB/15°C WB; external temperature 7°C DB/6°C WB. Length of the refrigerant pipeline 7.5 m with zero level difference.
(3) Air flow is given from the highest gear to the lowest.
(4) Sound pressure level is given from the highest gear to the lowest. Pressure level measured at a distance of 1.0 m in front of and 0.8 m below the device. The measurement is taken in an anechoic chamber.
(5) The dimensions of the device given are the largest external dimensions of the device, including mounting.
(6) Sound power level is given from the highest gear to the lowest.

NOXA

SUPREME

PRIME SERIES

LOW PRESSURE DUCTED UNITS



TECHNICAL **DATA**

Model			NXVM-ID05BDM-1F	NXVM-ID07BDM-1F	NXVM-ID09BDM-1F	NXVM-ID12BDM-1F
Power supply		V/~/Hz	220-240/1/50			
Cooling	Rated capacity (1)	kW	1.5	2.2	2.8	3.6
	Input power	kW	0.021	0.022	0.028	0.031
Heating	Rated capacity (2)	kW	1.8	2.5	3.2	4.0
	Input power	kW	0.021	0.022	0.028	0.031
Airflow (3)		m^3/h	340/335/329/320/ 307/298/290	370/347/339/322/ 314/306/295	460/431/413/380/ 351/323/300	605/557/508/453/ 414/365/320
Available static pressure (4)		Pa	10 (10-50)	10 (10-50)	10 (10-50)	10 (10-50)
Sound pressure level (5)		dB(A)	27/26/25.5/24.5/ 23.5/22.5/22	28/27.5/26.5/25.5/ 24.5/23.5/22	30/29.5/28.5/27.5/ 26/24.5/22	30/29.5/28.5/27.5/ 26.5/25.5/25
Sound power level (7)		dB(A)	43.5/43/42.5/42/ 41.5/41/40	46/45/44/43/ 42/41/40	50.5/49/47/45.5/ 43.5/42/40	50.5/49.5/48/47/ 45.5/44.5/43
Unit dimensions	Dimensions (W × H × D) (6)	mm	550×199×450	550×199×450	550×199×450	700×199×450
	Weight	kg	11.5	11.5	11.5	13.0
Refrigerant			R410A/R32			
Refrigeration flow regulation		type	electronic expansion valve			
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"
	Condensate	mm	OD Φ25			

Model			NXVM-ID15BDM-1F	NXVM-ID18BDM-1F	NXVM-ID24BDM-1F
Power supply		V/~/Hz	220-240/1/50		
Cooling	Rated capacity (1)	kW	4.5	5.6	7.1
	Input power	kW	0.043	0.058	0.065
Heating	Rated capacity (2)	kW	5.0	6.3	8.0
	Input power	kW	0.043	0.058	0.065
Airflow (3)		m3/h	800/770/701/629/ 557/506/435	900/800/761/682/ 603/549/470	1145/1033/957/860/ 763/671/580
Available static pressure (4)		Pa	10 (10-50)	10 (10-50)	10 (10-50)
Sound pressure level (5)		dB(A)	33/32.5/32/30.5/29/27.5/26	36/34.5/33.5/32.5/31/29/27	37/35/34/32,5/31/30/29
Sound power level (7)		dB(A)	52/50.5/49/47.5/46/44.5/43	56/54/52/50/48/46/44	57/55.5/54/52/50.5/49/47
Unit dimensions	Dimensions (W × H × D)(6)	mm	900×199×450	900×199×450	1100×199×450
	Weight	kg	16.5	16.5	20.0
Refrigerant			R410A/R32		
Refrigeration flow regulation		type	electronic expansion valve		
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Condensate	mm	OD Φ25		

Capacity is based on the following conditions:
(1) Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Refrigerant pipeline length 5 m with zero level difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant pipeline length 5 m with zero level difference.
(3) Air flow is given from highest speed to lowest speed.
(4) Setting the static pressure outside the optimum pressure for the unit can lead to higher noise levels and lower air flow rates. The optimum range for external static pressure can be found in the unit's installation instructions.
(5) Sound pressure level is given from highest speed to lowest speed. Pressure level measured at a distance of 1.5 m below the unit. Measurement is performed in an anechoic chamber.
(6) The dimension refers to the corps size only, excluding the size of the mounting bracket, copper pipe, etc. Please refer to the assembly instructions for detailed dimensions.
(7) The sound power level is given from the highest speed to the lowest speed.

NOXA

SUPREME

PRIME SERIES

MEDIUM PRESSURE DUCTED UNITS

TECHNICAL **DATA**

Model			NXVM-ID28BDM-1F	NXVM-ID32BDM-1F	NXVM-ID40BDM-1F	NXVM-ID43BDM-1F	NXVM-ID48BDM-1F
Power supply		V/~/Hz	220-240/1/50				
Cooling	Rated capacity (1)	kW	8.0	9.0	11.2	12.5	14.0
	Input power	kW	0.102	0.110	0.138	0.172	0.172
Heating	Rated capacity (2)	kW	9.0	10.0	12.5	14.0	16.0
	Input power	kW	0.102	0.110	0.138	0.172	0.172
Airflow (3)		m^3/h	1355/1263/1172/1080/988/897/805	1420/1323/1225/1128/1030/933/835	1950/1817/1683/1550/1417/1283/1150	2105/1971/1837/1703/1568/1434/1300	2105/1971/1837/1703/1568/1434/1300
Available static pressure (4)		Pa	40 (10-160)	40 (10-160)	40 (10-160)	50 (10-160)	50 (10-160)
Sound pressure level (5)		dB(A)	37/35.5/34/32.5/31/29.5/28	37/35.5/34/32.5/31/29.5/28	39/37/35/33/31/29/28	40/38/36/34/32/30/29	40/38/36/34/32/30/29
Sound power level (7)		dB(A)	59/57/55/53/51/49/47	59/57/55/53/50.5/48/46	60/58/56.5/55/53.5/52/50	64/62/61.5/59.5/57.5/55/53	64/62/61.5/59.5/57.5/55/53
Unit dimensions	Dimensions (W × H × D) (6)	mm	1050×245×750	1050×245×750	1400×245×750	1400×245×750	1400×245×750
	Weight	kg	30	31	37	39	39
Refrigerant			R410A/R32				
Refrigeration flow regulation		type	electronic expansion valve				
Diameter of refrigeration pipes	Liquid/gas	inch	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
	Condensate	mm	OD Φ25				

Capacity is based on the following conditions:
(1) Cooling: indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. Refrigerant pipeline length 7.5 m with zero level difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant pipeline length 7.5 m with zero level difference.
(3 Air flow is given from highest speed to lowest speed.
(4) Setting the static pressure outside the optimum pressure for the unit can result in higher noise levels and lower air flow rates. The optimum external static pressure range can be found in the unit's installation instructions.
(5) Sound pressure level is given from highest speed to lowest speed. Pressure level measured 1.5 m below the unit. The measurement is performed in an anechoic chamber.
(6) The dimensions of the device given are the largest external dimensions of the device, including the mount.
(7) The sound power level is given from the highest speed to the lowest speed.

NOXA

SUPREME

PRIME SERIES

4-WAY CASSETTE COMPACT UNITS

TECHNICAL **DATA**

Model			NXVM-ID05BC4C-1F	NXVM-ID07BC4C-1F	NXVM-ID09BC4C-1F	NXVM-ID12BC4C-1F
Panel			T-MBQ4-03F	T-MBQ4-03F	T-MBQ4-03F	T-MBQ4-03F
Power supply		V/~/Hz	220-240/1/50			
Cooling	Wydajność nominalna (1)	kW	1.5	2.2	2.8	3.6
	Input power	kW	0.014	0.014	0.016	0.018
Heating	Wydajność nominalna (2)	kW	1.8	2.4	3.2	4.0
	Input power	kW	0.014	0.014	0.016	0.018
Airflow (3)		m^3/h	450/425/400/370/ 345/320/295	450/425/400/370/ 345/320/295	510/480/455/425/ 395/370/340	530/500/470/440/ 405/375/345
Sound pressure level (4)		dB(A)	29/28/27/27/ 26/26/25	29/28/27/27/ 26/26/25	30/29/28/27/ 26/26/25	31/30/29/28/ 27/26/25.5
Sound power level (6)		dB(A)	40/39/39/39/ 38/38/38	40/39/39/39/ 38/38/38	42/41/40/39/ 39/38/38	42/40/39/38/ 38/38/38
Unit dimensions	Dimensions (W × H × D) (5)	mm	575×235×638	575×235×638	575×235×638	575×235×638
	Weight	kg	13	13	13	14
Panel	Dimensions (W × H × D)	mm	620×65×620	620×65×620	620×65×620	620×65×620
	Weight	kg	2.4	2.4	2.4	2.4
Refrigerant			R410A/R32			
Refrigeration flow regulation		type	electronic expansion valve			
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"
	Condensate	mm	OD Φ25			

Model			NXVM-ID15BC4C-1F	NXVM-ID18BC4C-1F	NXVM-ID21BC4C-1F
Panel			T-MBQ4-03F	T-MBQ4-03F	T-MBQ4-03F
Power supply		V/~/Hz	220-240/1/50		
Cooling	Wydajność nominalna (1)	kW	4.5	5.6	6.3
	Input power	kW	0.025	0,035	0.05
Heating	Wydajność nominalna (2)	kW	5.0	6.3	7.2
	Input power	kW	0.025	0.035	0.05
Airflowa (3)		m^3/h	640/605/570/530/ 495/460/425	810/765/720/670/ 625/580/535	905/855/805/755/ 705/655/605
Sound pressure level (4)		dB(A)	36.5/35/33/31/29/28/26.5	39/38/37/36/35/34/32	43/42/40/38/36/35/33,5
Sound power level (6)		dB(A)	44/44/43/42/41/41/41	48/46/45/43/42/42/41	51/50/48/46/45/44/42
Unit dimensions	Dimensions (W × H × D) (5)	mm	575×235×638	575×235×638	575×235×638
	Weight	kg	14	15	15
Panel	Dimensions (W × H × D)	mm	620×65×620	620×65×620	620×65×620
	Weight	kg	2.4	2.4	2.4
Refrigerant			R410A/R32		
Refrigeration flow regulation		type	electronic expansion valve		
Diameter of refrigeration pipes	Liquid/gas	inch	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Condensate	mm	OD Φ25		

Capacity is based on the following conditions:
(1) Cooling: internal temperature 27°C DB/19°C WB; external temperature 35°C DB/24°C WB. Length of refrigerant pipeline 7.5 m with zero level difference.
(2) Heating: internal temperature 20°C DB/15°C WB; external temperature 7°C DB/6°C WB. Length of refrigerant pipeline 7.5 m with zero level difference.
(3) Air flow is given from highest speed to lowest speed.
(4) Sound pressure level is given from highest speed to lowest speed. Pressure level measured at a distance of 1.4 m below the device. Measurement is performed in a semi-anechoic chamber.
(5) The dimensions of the device in the table are the external dimensions of the housing without taking into account the mountings and copper connections. Detailed dimensions can be found in the assembly instructions.
(6) Sound power level is given from highest speed to lowest speed.

NOXA HEAT

HEAT PUMPS
TROPICO ALL IN ONE series

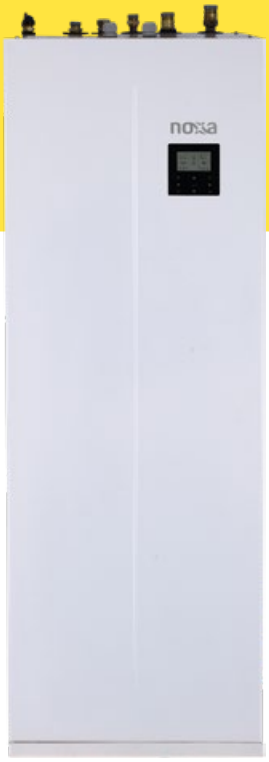
Tropico All in One air-to-water heat pumps for heating, production of domestic hot water and cooling. A comprehensive solution that saves space and reduces time of installation.

eco-friendly refrigerant R32

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.

KJRH-120F/BMKO-E
(wired controller – standard)

WIFI CONTROL

Download **iLetComfort** application (page 48)

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

NOXA HEAT

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.

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

eco-friendly refrigerant R32

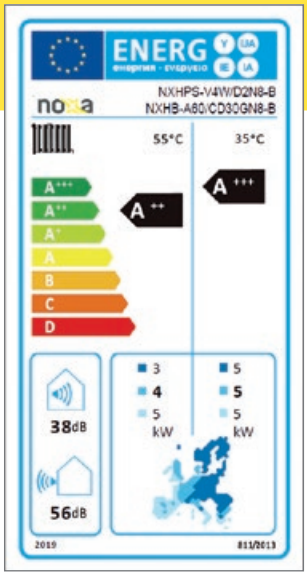
KJRH-120F/BMKO-E
(wired controller – standard)

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



WIFI CONTROL

Download **iLetComfort** application (page 48)

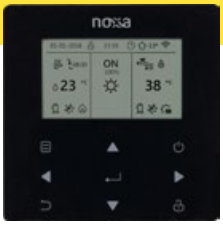
Tropico-Split-8A1HB	Tropico-Split-10A1HB	Tropico-Split-12A3HB	Tropico-Split-14A3HB	Tropico-Split-16A3HB
NXHPS-V8W/D2N8-B	NXHPS-V10W/D2N8-B	NXHPS-V12W/D2RN8-B	NXHPS-V14W/D2RN8-B	NXHPS-V16W/D2RN8-B
NXHB-A100/CDS90GN8-B	NXHB-A100/CDS90GN8-B	NXHB-A160/CDS90GN8-B	NXHB-A160/CDS90GN8-B	NXHB-A160/CDS90GN8-B
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

NOXA HEAT

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.

KJRH-120F/BMKO-E
(wired controller – standard)



WIFI CONTROL
Download **iLetComfort** application (page 48)

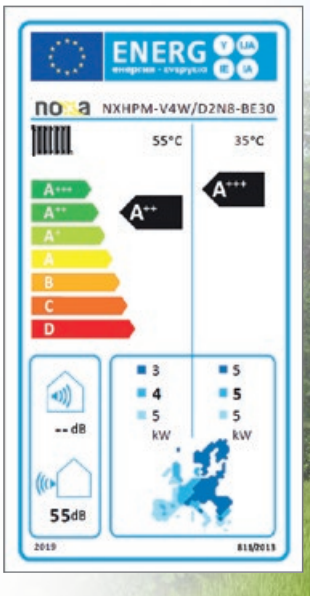
eco-friendly refrigerant R32

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"	11/4"	11/4"
	Return	inch	1"	1"	11/4"	11/4"
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
11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
144/172	144/172	144/172	177/206	177/206	177/206	177/206

NOXA HEAT

HEAT PUMPS
COMBO R290 series

The Combo R290 heat pump for the production of domestic hot water is designed for installation inside the building. The heat pump hydraulic module is integrated with a 185l domestic hot water tank. The Combo heat pump is easy and quick to connect, has a small footprint and a bright, modern design.

The user can choose from several available operating modes, adjust chosen mode on a weekly programmer, as well as control the device using the Modbus protocol.

WIFI CONTROL

Download **NetHome Plus** application (page 48)

R290

NEW

TECHNICAL **DATA**

Model		NXCMB-190ST-V3
Power supply (voltage/phases/frequency)	V/~/Hz	220-240/1/50
Heating capacity	W	1430
Electric heaters power	W	1640
COP (1)	W/W	3.15
Water heating energy efficiency	%	131.1
Energy efficiency class	ERP	A+
Max. DHW supply temperature	°C	70
Tank volume	l	185
Recommended temperature range	°C	-20~45
Maximum inlet water pressure	Mpa	0.7
Maximum tank operating pressure	Mpa	0.85
Connecting pipes	inch	3/4"
Maximum air duct length	m	5
Available static pressure	Pa	20
Air duct diameter	mm	160
Airflow	m^3/h	350
Sound pressure level (2)	dB(A)	56
Unit protection	-	high pressure, overload, thermal, refrigerant loss, flow switch
Type/amount od refrigerant	-/kg	R290/0.15
Dimensions (diameter × height)	mm	Ø560×1730
Net weight (empty)	kg	91

(1) According to EN 16147:2017, outdoor temperature DB/WB 7/6°C, inlet water temperature 10°C; outlet water temperature 53°C
(2) According to EN 12102.

NOXA

HEAT

MODERN HEAT PUMP WITH R290 REFRIGERANT*

R290

- Modern design
- Improved construction
- Highest efficiency
- Diisinfection
- Multifunctional
- Weekly programmer
- Smartgrid
- BMS control
- WiFi
- Built-in controller

*No negative impact on the ozone layer (ODP = 0), and very low greenhouse effect potential (GWP=3).

NOXA
HEAT

DOMESTIC HOT WATER TANKS
OPTI

The Noxa Opti domestic hot water tank is a robust solution for those seeking an efficient water heater. The inner tank and heat exchanger coil are crafted from enameled steel, ensuring long service life and corrosion resistance. Available in 200 and 300-liter nominal capacities, it caters to households of various sizes.

The coil features a large heat exchange surface for rapid water heating, and the magnesium anode offers additional corrosion protection. The tank is compatible with heat pumps and solid-fuel boilers. Additionally, its black finish is an uncommon feature in this product segment, enhancing its distinctiveness.

NEW

TECHNICAL **DATA**

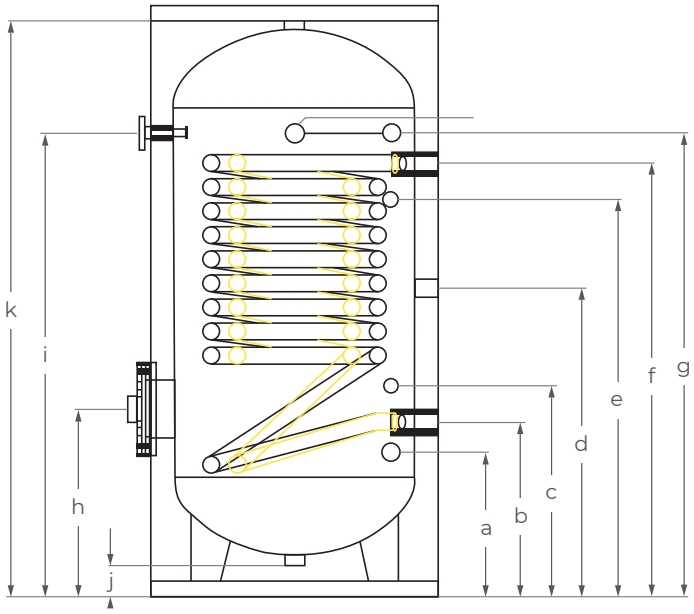
Set		SWT-200SCE	SWT-300SCE
Tank model		NX-HPDT-200-E	NX-HPDT-300-E
Electric heater model		EJK MINI 3 kW	
Tank capacity	l	169	262
Outer diameter of the tank	mm	600	700
Outer tank diameter	mm	500	600
Tank height	mm	1245	1250
Weight (without water)	kg	88.5	118.5
Tank and coil material		Enameled steel	
Insulation type		Polyurethane foam	
Insulation thickness	mm	50	
Exterior cladding		Leather-like material (skay)	
Coil surface	m^2	2.01	3.17
Energy class	ERP	C	C
Standby losses	W	82	94
Maximum working pressure of the tank and coil	Bar	0.6	
Maximum operating temperature of the tank and coil	°C	90	
Electric heater power	kW	3	
Power supply for electric heater	V/~/Hz	220-240/1/50	

NOXA HEAT

THE OPTIMAL SOLUTION FOR EVERY HOUSEHOLD

HYDRAULIC **CONNECTIONS**

Designation	Connection	Diameter [inch]	Height from the ground [mm]	
			NX-HPDT-200-E	NX-HPDT-300-E
a	DHW supply	1	345	346
b	Coil connector – return	5/4	385	384
c	Temperature sensor pocket	1/2	435	435
d	Circulation connection	3/4	672	676
e	Temperature sensor pocket	1/2	908	916
f	Coil connector – power supply	5/4	960	958
g	DHW outlet	1	996	1005
	Magnesium anode connector	5/4	432	1005
h	Electric heater connector	6/4	432	458
i	Thermometer	1/2	995	1002
j	Drain connector	1	140	146
k	Top connector	1	1200	1203



NOXA HEAT

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
FOR YOU

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.

eco-friendly refrigerant R32

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

WIFI CONTROL
Download **NetHome Plus** application (page 48)

TECHNICAL **DATA**

Set				SAL-25B-1BH	SAL-35B-1BH	SAL-50B-1AH	SAL-70B-1AH
Indoor unit				NXRM-ID25XWM-1D	NXRM-ID35XWM-1D	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 condition

NOXA

FOR YOU

AIR-CONDITIONERS
COOL series

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.

eco-friendly refrigerant R32

RG10A4(E)/BGEF (standard)

WDC-86E/K (option)

WIFI CONTROL

Download **NetHome Plus** application (page 48)

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
	Energy efficiency class			A++	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
	Energy efficiency class			A+	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 (net/gross)		kg	6.7	7.3	10.0	12.3
	Airflow (low/medium/high)		m^3/min	259/333/435	310/430/530	540/678/840	660/816/978
	Sound pressure level (low/medium/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 (net/gross)		kg	21.0	21.0	32.7	42.9
	Airflow		m^3/min	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
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	-15 ~ 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

MULTI HOT

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.

TECHNICAL **DATA**

Outdoor unit				NX2OE-18HFN8-QH	NX3OA-27HFN8-QH	NX4OE-28HFN8-QH	NX4OB-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)

NOXA

MULTI HOT

INDOOR UNIT
CONNECTION COMBINATIONS

Cooling capacity **5.3 kW**

	1 unit	2 units
NX2OE-18HFN8-Q(H)	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**

	1 unit	2 units	3 units
NX3OA-27HFN8-Q(H)	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**

	1 unit	2 units	3 units	4 units
NX4OE-28HFN8-Q(H)	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**

	1 unit	2 units	3 units	4 units
NX4OB-36HFN8-Q(H)	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	

NOXA
MULTI HOT

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)		m³/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)		m³/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

NOXA

MULTI HOT

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

NOXA AQUA

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

NOXA AQUA

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

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

NOXA AQUA

1-WAY *
CASSETTE FAN-COILS

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.

NOXA AQUA

DUCTED FAN-COILS

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

WDC3-86S
(dedicated to NXKT3- CL)

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

NEW

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

NOXA AQUA

WALL-MOUNTED
FAN-COILS

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

2-PIPE SYSTEM – **DC** VERSION

Model		NXKG-Vxxx-C
Cooling capacity (1)	kW	2.7 – 4.87
Heating capacity (4)	kW	2.94 – 5.26
Sound pressure level	dB(A)	44 – 59

NOXA AQUA

CEILING-FLOOR FAN-COILS
H2/H3 SERIES

KJRP-75A/BK-E (DC)
(dedicated wired remote controller)
RM05/BG9(T)E-A
(option – wireless remote controller)

SERIA H2
– ceiling installation

SERIA H2
– floor installation

SERIA H3
– embedded version

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.

NOXA

HEAT RECOVERY

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.

WIFI CONTROL

Download **Smart Life** application (page 48)

YK-2-E

TECHNICAL **DATA**

Model			NXWRV-150V2-S1
Power supply (voltage/phases/frequency)		V/~/Hz	220-240/1/50
Rated airflow performance		m³/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	2x1.5
Standard room size		m²	20-45
Controller			YK-2-E
WiFi module			Standard
PM 2.5 sensor			Standard
Timer			Standard

NOXA

HEAT RECOVERY

RECUPERATOR
NXCFA

Compact, efficient, super quiet. NXCFA 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.

NXCFA-ST1

WIFI CONTROL

Download **Smart Life** application (page 48)

TECHNICAL **DATA**

Model			NXCFA-250TV1	NXCFA-350TV1	NXCFA-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	595×975×480	655×1085×625

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

NOXA
HEAT RECOVERY

HEAT RECOVERY UNIT
NXERV

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.

WIFI CONTROL

Download **Smart Vent** application (page 48)

NXERV-ST2

TECHNICAL **DATA**

Model			NXERV-150V1_ST2			NXERV-250V1_ST2			NXERV-350V1_ST2			NXERV-500V1_ST2		
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			Tak			Tak			Tak			Tak		
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	mm	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	mm^2	2 × 1.5			2 × 1.5			2 × 1.5			2 × 1.5		
	Control cable	mm^2	2 × 0.5			2 × 0.5			2 × 0.5			2 × 0.5		

HEAT RECOVERY

NXERV-650V1_ST2			NXERV-800V1_ST2			NXERV-1000V1_ST2			NXERV-1300V1_ST2			NXERV-1500V1_ST2			NXERV-2000V1_ST2		
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 (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	Med (5)	High (10)	Low (1)	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		
Tak			Tak			Tak			Tak			Tak			Tak		
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		

HEAT RECOVERY UNIT
NXERV – ACCESSORIES

NXEH electric heaters

NXEH electric heaters dedicated to cooperation with the NXERV recuperator guarantee reliable operation of devices at extremely low temperatures down to -20°C. PTC electric heaters guarantee protection against overheating of the heater. Additional protection against failure of the air handling unit fan and overcurrent protection increase safety of use.

Depending on the method of installation, the device can operate as a pre-heater, protecting the exchanger from frosting or as a secondary heater, allowing for precise regulation of the temperature of the air supplied to the rooms. In both cases, the heater is controlled using the wall-mounted controller of the NXERV ventilation unit.

The heaters in the Noxa offer are available in three capacities, allowing cooperation with air handling units with an air flow in the range of 150-1300 m³/h.

UNIQUE FEATURES

- PTC heaters **dedicated to work with the NXERV series** in the range of 150-1300 m³/h
- can be installed as **the primary** or **secondary heater**
- heater **control from the wall controller of the NXERV control panel**
- **overheating protection**
- **fan failure protection** and **overcurrent protection**

TECHNICAL **DATA**

Model		NXEH-35V1	NXEH-65V1	NXEH-100V1
Supply voltage	V/~/Hz	220-240/1/50		
Heating capacity	kW	1.0	1.6	2.4
Power consumption	kW	1.1	1.7	2.5
Air flow range	m³/h	150~350	500~650	800~1000
Minimum distance from the exchanger	m	1		
Dimensions (W x D x H)	mm	350×200×250	350×280×270	400×324×324
Power cord diameter	mm²	3×1.5	3×1.5	3×2.5

NOXA AIR

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 – remote controller dedicated to the cold curtain

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]	[m³/h]	[db]	[kg]	[mm]
NXACC101000AV2	230/1/50	150	11	1980/1164	<45	12,1	1000×215×200
NXACC151000AV2	230/1/50	220	11	2970/1747	<46	17,2	1500×215×200
NXACC201000AV2	230/1/50	320	11	3960/2329	<51	21,5	2000×215×200

RCR1210N – remote controller dedicated to the hot curtain

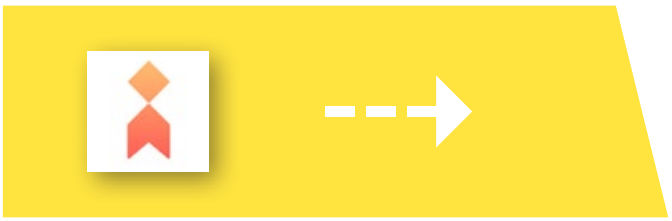
HOT BLUE KING – TECHNICAL **DATA**

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]	[m³/h]	[db]	[kg]	[mm]
NXACH101045EV1	230/1/50	180	4,5	7-8	1100/647	<45	16,3	1000×220×195
NXACH151055EV1	230/1/50	220	5,5	7-8	1800/1059	<47	23,4	1500×220×195
NXACH203100EV1	400/3/50	320	10	7-8	2400/1412	<51	28,5	2000×220×195

NOXA
WI-FI

CONTROL APPLICATIONS

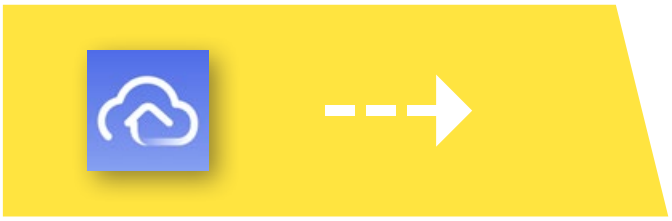
TROPICO heat pump – **iLetComfort** application



Android

iOS

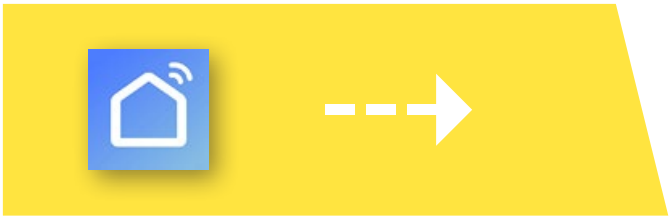
Cool and **Lucky** series air-conditioners and heat pump **Combo R290** – **NetHome Plus** application



Android

iOS

NXWRV, **NXERV** and **NXCFA** recuperator – **Smart Life** application



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NOTE

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NOXA Certificate:

all products

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