MULTI AIR CONDITIONERS

PRIME SERIES

easy to install

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

Quick and convenient installation thanks to threaded flare connections — no soldering required.

Easy installation thanks to extended piping lengths (up to 100 meters) and a vertical height difference of up to 30 meters.

A choice of up to 6 operating modes to maximize user comfort.

OUTDOOR UNITS

kW	7.2	9.0	12.3	14.0	15.5
kBtu/h	24	30	41	47	52
	▰	▰			
			▰	▰	▰

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 compact 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

RM12F1
(optional), p. 52

WDC3-86S
(optional), p. 53

Note! Preview images feature the new NOXA logo. Devices with the previous logo are available while supplies last.
For details, please contact your NOXA technical-sales advisor or email: biuro@noxa.pl

PRIME SERIES
OUTDOOR UNITS

TECHNICAL DATA

Model			NXVM-OU28BAT-1F	NXVM-OU32BAT-1F	NXVM-OU42BAT-1F	NXVM-OU48BAT-1F	NXVM-OU55BAT-1F
Power supply (voltage/phases/frequency)		V/~/Hz	220-240/1/50				
Rated 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			
Rated heating capacity (2)		kW	7.2	9.0	12.3	14.0	15.5
Heating	Input power	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				
Connectable indoor units	Total capacity		50-130%				
	Maximum number		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
Refrigerant piping diameter	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/Charge		DC/1				
Fan	Type/Charge		DC/1				
	Motor input power	kW	0.08	0,08	0.2	0.2	0.2
Refrigerant	Type/Factory charge	-/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 is measured in the anechoic chamber, at a distance of 1 meter in front of the unit and 1 meter above the floor.
The unit contains fluorinated greenhouse gases (R32 GWP=675)

PRIME SERIES
ducted units
low static pressure

TECHNICAL DATA

Model			NXVM-ID05BDM-1F	NXVM-ID07BDM-1F	NXVM-ID09BDM-1F	NXVM-ID12BDM-1F
Power supply (voltage/phases/frequency)		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
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 x H x 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			R32			
Refrigerant flow control		type	electronic expansion valve			
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	6.,35 / (1/4")	6.35 / (1/4")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")
	Drain	mm	OD Φ25			

Model			NXVM-ID15BDM-1F	NXVM-ID18BDM-1F	NXVM-ID24BDM-1F
Power supply (voltage/phases/frequency)		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
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 x H x D) (6)	mm	900×199×450	900×199×450	1100×199×450
	Weight	kg	16.5	16.5	20.0
Refrigerant			R32		
Refrigerant flow control		type	electronic expansion valve		
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	9.53 / (3/8")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	15.88 / (5/8")
	Drain	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 piping length of 5 m with zero height difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant piping length of 5 m with zero height difference.
(3) Airflow values are provided from highest to lowest fan speed.
(4) Setting the static pressure outside the optimal range for the unit may result in higher noise levels and reduced airflow. The optimal external static pressure range can be found in the unit's installation manual.
(5) Sound pressure level is given from the highest to the lowest fan speed. The level is measured at a distance of 1.5 m below the unit. The measurement is taken in an anechoic chamber.
(6) The dimension refers to the unit body only, excluding the size of the mounting bracket, copper piping, etc. Detailed dimensions can be found in the installation manual.
(7) Sound power level is given from the highest to the lowest fan speed.

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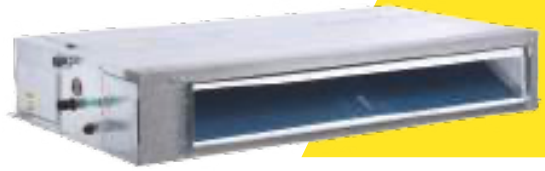
PRIME SERIES

ducted units

medium static pressure



TECHNICAL DATA

Model			NXVM-ID28BDM-1F	NXVM-ID32BDM-1F	NXVM-ID40BDM-1F	NXVM-ID43BDM-1F	NXVM-ID48BDM-1F
Power supply (voltage/phases/frequency)		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
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 x H x 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			R32				
Refrigerant flow control		type	electronic expansion valve				
Refrigerant piping diameter	Liquid	mm / (inch)	9.53 / (3/8")	9.53 / (3/8")	9.53 / (3/8")	9.53 / (3/8")	9.53 / (3/8")
	Gas	mm / (inch)	15.88 / (5/8")	15.88 / (5/8")	15.88 / (5/8")	15.88 / (5/8")	15.88 / (5/8")
	Drain	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 piping length: 7.5 m with zero height difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant piping length: 7.5 m with zero height difference.
(3) Airflow values are provided from highest to lowest fan speed.
(4) Setting the static pressure outside the optimal range for the unit may result in higher noise levels and reduced airflow. The optimal external static pressure range can be found in the unit's installation manual.
(5) Sound pressure level is given from the highest to the lowest fan speed. The level is measured at a distance of 1.5 m below the unit. The measurement is taken in an anechoic chamber.
(6) The dimensions provided refer to the maximum external dimensions of the unit, including mounting brackets.
(7) Sound power level is given from the highest to the lowest fan speed.

PRIME SERIES
cassette units
4-way compact

TECHNICAL DATA

Set			SNXAT-05C4C-F	SNXAT-07C4C-F	SNXAT-09C4C-F	SNXAT-12C4C-F
Indoor unit			NXVM-ID05BC4C-1F	NXVM-ID07BC4C-1F	NXVM-ID09BC4C-1F	NXVM-ID12BC4C-1F
Panel			T-NXBQ4-03F	T-NXBQ4-03F	T-NXBQ4-03F	T-NXBQ4-03F
Power supply (voltage/phases/frequency)		V/~/Hz	220-240/1/50			
Cooling	Rated capacity (1)	kW	1.5	2.2	2.8	3.6
	Input power	kW	0.014	0.014	0.016	0.018
Heating	Rated capacity (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 x H x D) (5)	mm	575×235×638	575×235×638	575×235×638	575×235×638
	Weight	kg	13	13	13	14
Panel	Dimensions (W x H x 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			R32			
Refrigerant flow control		type	electronic expansion valve			
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	6.35 / (1/4")	6.35 / (1/4")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")
	Drain	mm	OD Φ25			

Set			SNXAT-15C4C-F	SNXAT-18C4C-F	SNXAT-21C4C-F
Indoor unit			NXVM-ID15BC4C-1F	NXVM-ID18BC4C-1F	NXVM-ID21BC4C-1F
Panel			T-NXBQ4-03F	T-NXBQ4-03F	T-NXBQ4-03F
Power supply (voltage/phases/frequency)		V/~/Hz	220-240/1/50		
Cooling	Rated capacity (1)	kW	4.5	5.6	6.3
	Input power	kW	0.025	0,035	0.05
Heating	Rated capacity (2)	kW	5.0	6.3	7.2
	Input power	kW	0.025	0.035	0.05
Airflow (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 x H x D) (5)	mm	575×235×638	575×235×638	575×235×638
	Weight	kg	14	15	15
Panel	Dimensions (W x H x D)	mm	620×65×620	620×65×620	620×65×620
	Weight	kg	2.4	2.4	2.4
Refrigerant			R32		
Refrigerant flow control		type	electronic expansion valve		
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	9.53 / (3/8")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	15.88 / (5/8")
	Drain	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 piping length: 7.5 m with zero height difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant piping length: 7.5 m with zero height difference.
(3) Airflow values are provided from highest to lowest fan speed.
(4) Sound pressure level is given from the highest to the lowest fan speed. The sound pressure level is measured 1.4 meters below the unit in a semi-anechoic chamber.
(5) The dimensions provided refer to the external dimensions of the casing, excluding mounting brackets and copper pipe connections. Detailed dimensions can be found in the installation manual.
(6) Sound power level is given from the highest to the lowest fan speed.

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PRIME SERIES
wall-mounted units

TECHNICAL DATA

Model			NXVM-ID05BWM-1F	NXVM-ID07BWM-1F	NXVM-ID09BWM-1F	NXVM-ID12BWM-1F
Power supply (voltage/phases/frequency)		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 x H x D) (5)	mm	750×295×265	750×295×265	750×295×265	750×295×265
	Weight	kg	9	9	10	10
Refrigerant			R32			
Refrigerant flow control		type	electronic expansion valve			
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	6.35 / (1/4")	6.35 / (1/4")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")	12.7 / (1/2")
	Drain	mm	OD Φ16			

Model			NXVM-ID15BWM-1F	NXVM-ID18BWM-1F	NXVM-ID24BWM-1F	NXVM-ID28BWM-1F
Power supply (voltage/phases/frequency)		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 x H x D) (5)	mm	950×295×265	950×295×265	1200×295×265	1200×295×265
	Weight	kg	11.5	11.5	15	15
Refrigerant			R32			
Refrigerant flow control		type	electronic expansion valve			
Refrigerant piping diameter	Liquid	mm / (inch)	6.35 / (1/4")	6.35 / (1/4")	9.53 / (3/8")	9.53 / (3/8")
	Gas	mm / (inch)	12.7 / (1/2")	12.7 / (1/2")	15.88 / (5/8")	15.88 / (5/8")
	Drain	mm	OD Φ16			

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 piping length: 7.5 m with zero height difference.
(2) Heating: indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Refrigerant piping length: 7.5 m with zero height difference.
(3) Airflow values are provided from highest to lowest fan speed.
(4) Sound pressure level is given from the highest to the lowest fan speed. Sound pressure level measured at a distance of 1.0 m in front of and 0.8 m below the unit. Measurement performed in an anechoic chamber.
(5) The dimensions provided refer to the maximum external dimensions of the unit, including mounting brackets.
(6) Sound power level is given from the highest to the lowest fan speed.