NØRDIS NFW

WALL-MOUNTED FAN COIL UNITS



Comfort That Fits Every Space

The NØRDIS wall-mounted Fan Coil features a stylish LED display, ensuring convenient control. This Fan Coil is a perfect match for any interior. The energy-saving DC motor, integrated into the device, guarantees reliable and efficient use with economical energy consumption. Seamless integration with other systems is also ensured. The included remote control provides convenient access to all functions, making it easy to operate.

The stylish front panel easily integrates into various interior decors, making it suitable for use in shops, restaurants, or offices.

Multidirectional pipe connection:

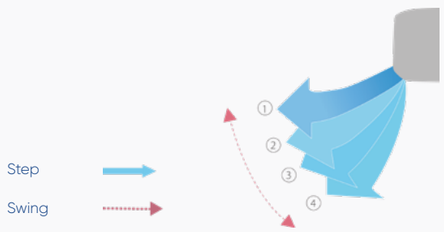
Flexible piping options make installation easier and allow the unit to adapt to different room layouts and installation requirements.

Standard configuration: piping connection on the right-hand side and drain connection on the left-hand side. Optional configuration: rear or left-hand side piping connection available upon special order.



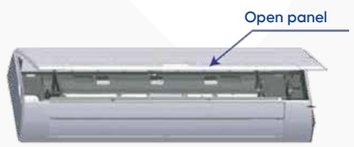
Auto Swing Louver

The „Auto Swing Louver" function ensures that the air direction corresponds to the mode selected.



Easy maintenance

The easily removable front panel provides quick access to internal components, making routine cleaning and maintenance simple and convenient.



Model			NFW-V250C-2P	NFW-V300C-2P	NFW-V400C-2P	NFW-V500C-2P	NFW-V600C-2P
Power supply		V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)		m^3/h	492/454/400	585/485/413	825/689/590	862/741/634	979/849/717
		CFM	289/267/235	344/285/242	485/405/347	507/435/372	575/499/421
Cooling[1]	Capacity (H/M/L)	kW	2,7/2,59/2,39	2,91/2,54/2,19	3,81/3,3/2,88	4,47/3,98/3,48	4,87/4,26/3,79
	Water flow rate (H/M/L)	m^3/h	0,48/0,46/0,42	0,51/0,45/0,38	0,67/0,57/0,51	0,77/0,68/0,61	0,85/0,72/0,65
	Water pressure drop (H/M/L)	kPa	31,61/28,63/ 25,36	37,2/29,73/ 23,36	56,75/41,23/ 33,02	41,17/33,54/ 27,05	50,68/39,47/ 33,66
	Power input (H/M/L)	W	13/11/10	15/11/9	34/22/15	26/18/13	38/26/18
Heating[2]	Capacity (H/M/L)	kW	2,94/2,8/2,58	3,23/2,77/2,42	4,3/3,65/3,09	4,84/4,23/3,62	5,26/4,68/3,96
	Water flow rate (H/M/L)	m^3/h	0,51/0,49/0,46	0,56/0,49/0,42	0,73/0,64/0,56	0,84/0,73/0,64	0,89/0,80/0,68
	Water pressure drop (H/M/L)	kPa	32,66/34,89/ 30,24	34,12/31,53/ 25,1	51,86/47,53/ 35,69	36,82/33,83/ 26,26	47,12/42,75/ 32,95
	Power input (H/M/L)	W	11/11/9	14/10/8	31/20/14	22/16/12	33/23/16
Heating[3]	Capacity (H/M/L)	kW	3,29/3,03/2,63	3,76/3,22/2,77	5,08/4,33/3,77	5,68/4,94/4,24	6,31/5,57/4,77
	Water flow rate (H/M/L)	m^3/h	0,48/0,46/0,42	0,51/0,45/0,38	0,67/0,57/0,51	0,77/0,68/0,61	0,85/0,72/0,65
	Water pressure drop (H/M/L)	kPa	37,49/30,25/ 26,53	40,64/27,03/ 20,98	61,94/37,88/ 30,34	43,74/29,69/ 23,98	51,65/36,3/ 30,3
	Power input (H/M/L)	W	12/10/8	14/10/8	31/20/14	23/16/12	33/23/16
Sound power level (H/M/L)		dB (A)	44/42/39	44/39/35	57/51/47	50/46/42	56/52/47
Rated current		A	0,16	0,19	0,28	0,32	0,39
Fan motor	Type		DC motor	DC motor	DC motor	DC motor	DC motor
	Quantity		1	1	1	1	1
Fan	Type		Tangential	Tangential	Tangential	Tangential	Tangential
	Quantity		1	1	1	1	1
Coil	Row Quantity		2	2	2	2	2
	Max. Working pressure	MPa	1,6	1,6	1,6	1,6	1,6
	Diameter	mm	Ø7	Ø7	Ø7	Ø7	Ø7
Net dimensions (W×H×D)		mm	915×290×234	915×290×234	915×290×234	1072×315×237	1072×315×237
Packing size (W×H×D)		mm	1020×390×315	1020×390×315	1020×390×315	1180×415×315	1180×415×315
Net weight		kg	12,7	12,7	12,7	15,1	14,9
Gross weight		kg	17,3	17,6	16,3	19	18,6
Water inlet/outlet pipe		Inch	G3/4	G3/4	G3/4	G3/4	G3/4
Drain pipe		mm	ODØ20	ODØ20	ODØ20	ODØ20	ODØ20
Specifications are subject to change without notice. For actual device specifications, see the stickers on the device.							

Notes:

H: High fan speed; M: Medium fan speed; L: Low fan speed.

[1] Cooling mode (2 and 4-pipe coil): entering air temperature 27°C DB/1 9°C WB, entering/leaving water temperature 7°C /12°C, high fan speed.

[2] Heating mode (1): (2-pipe coil): entering air temperature 20°C DB, entering/leaving water temperature 45/40°C, high fan speed.

[3] Heating mode (2): (2-pipe coil): entering air temperature 20°C DB, enter water teperaure/water flow 50°C/*(same water flow as in standard rating condition in cooling).