

LOOP Wall Mounted

LOOP Wall Mounted is designed for **under-window and low-profile wall applications**, delivering high performance in a compact footprint.

Key Features

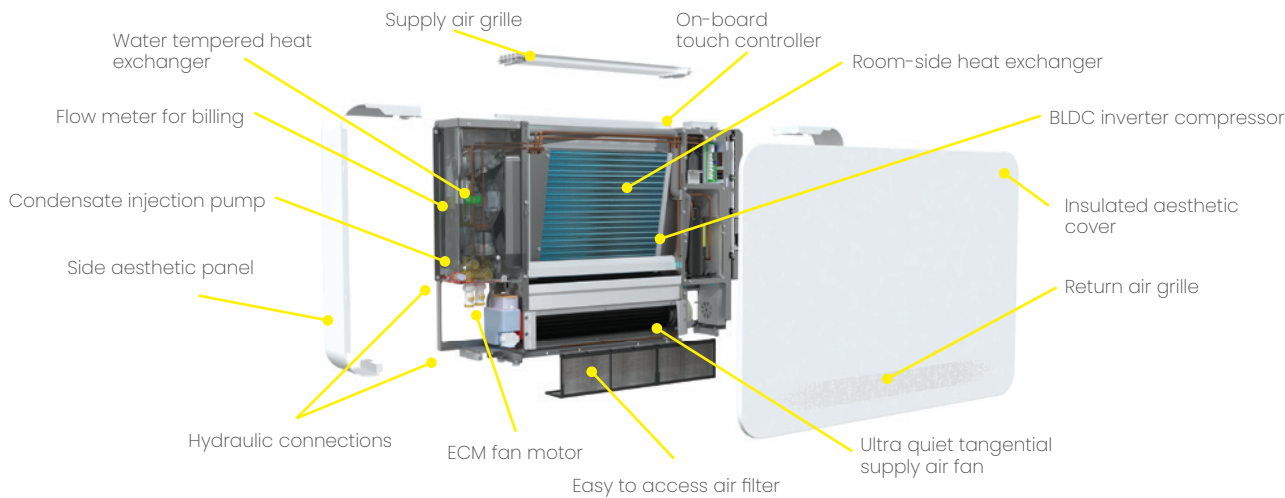
- Variable-speed inverter technology
- Low-profile horizontal configuration
- Ultra-quiet fan and compressor operation
- LCDI plug-in power connection
- Onboard digital display
- Washable, long-life filters
- Wall-mounted controller and mobile app



Key Specifications

Model		Model H 400	Model H 600	Model H 800*
Cooling ¹				
Maximum cooling capacity		5.8 (1.7)	10.2 (3.0)	14.7 (4.3)
Rated cooling capacity	kBtu/h (kW)	5.2 (1.5)	8.8 (2.6)	12.3 (3.6)
Minimum cooling capacity		1.0 (0.3)	2.1 (0.6)	3.4 (1.0)
Rated power consumption	kW	0.30	0.50	0.75
EER		17.3	17.7	16.4
Heating ²				
Maximum heat output		7.9 (2.3)	12.3 (3.6)	17.1 (5.0)
Rated heat output	kBtu/h (kW)	7.1 (2.1)	10.6 (3.1)	14.3 (4.2)
Minimum heat output		1.4 (0.4)	2.7 (0.8)	3.6 (1.1)
Rated power consumption	kW	0.30	0.50	0.75
COP		6.93	6.20	5.60

What's Inside



1. W 68°F (20°C); A 68°F (20°C)
2. W 86°F (W 30°C); A 80.6°F (A 27°C)

* Under development, subject to change.

Technical Specifications

Model		Model H 400	Model H 600	Model H 800*
Electrical				
Voltage	V/ph/Hz	230/1/60	230/1/60	230/1/60
Maximum absorbed current	A	3.87	5.01	7.5
Airflow				
Maximum airflow rate	CFM (m³/h)	194 (329)	294 (499)	306 (519)
Average airflow rate		121 (205)	180 (305)	253 (429)
Minimum airflow rate		59 (100)	103 (174)	153 (260)
Nominal airflow rate		174 (295)	259 (440)	383 (650)
Hydraulic Data				
Hydraulic connections	EK	3/4	3/4	3/4
Rated flow rate in heating	GPM (L/m)	2.03 (7.7)	3.17 (12.0)	4.23 (16.0)
Rated flow rate in cooling		1.37 (5.2)	2.38 (9.0)	3.43 (12.9)
Rated flow rate		2.11 (8.0)	3.17 (12.0)	4.23 (16.0)
Minimum water flow rate		1.06 (4.0)	1.59 (6.0)	2.11 (7.9)
Maximum water flow rate	psi (kPa)	3.17 (12.0)	4.76 (18.0)	6.34 (24.0)
Nominal pressure drop in heating		1.624 (11.2)	1.813 (12.5)	2.25 (15.5)
Nominal pressure drop in heating with flow control valve		2.06 (14.2)	2.973 (20.5)	3.63 (25.0)
Nominal pressure drop in cooling		0.783 (5.4)	1.088 (7.5)	1.38 (9.5)
Nominal pressure drop in cooling with flow control valve		0.972 (6.7)	1.711 (11.8)	2.18 (15.0)
Refrigerant Gas				
Refrigerant type	Type	R32	R32	R32
Refrigerant quantity	oz (g)	4.94 (140)	5.29 (150)	6.35 (180)
Product Dimensions and Weights				
Width	in (mm)	38.39 (975.1)	48.23 (1,225.0)	55.46 (1,408.7)
Height		25.24 (641.1)	25.24 (641.1)	29.03 (737.4)
Total depth		5.67 (144.0)	5.67 (144.0)	6.52 (165.6)
Empty weight	lb (kg)	88.18 (40.0)	99.21 (45.0)	114.09 (51.8)
Operating Limits				
Heating - indoor air min/max	°F (°C)	41/81 (5/27.2)	41/81 (5/27.2)	41/81 (5/27.2)
Heating - water min/max		50/113 (10/45)	50/113 (10/45)	50/113 (10/45)
Cooling - indoor air min/max		64/95 (18/35)	64/95 (18/35)	64/95 (18/35)
Cooling - water min/max		59/122 (15/50)	59/122 (15/50)	59/122 (15/50)

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