

LOOP Vertical Mounted

LOOP Vertical Mounted offers a **slim, upright configuration** ideal for tight spaces where floor area is limited but performance expectations remain high.

Key Features

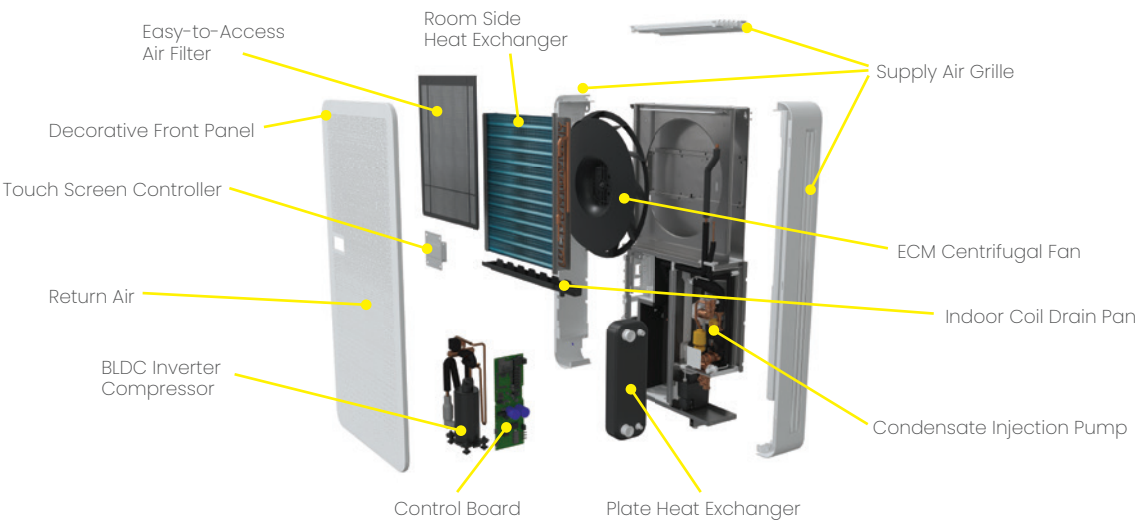
- Variable-speed inverter compressor
- Vertical, space-saving form factor
- Quiet operation for residential environments
- LCDI plug-in power
- Onboard display with intuitive controls
- Washable filters for simplified maintenance
- Wall controller and smartphone app integration



Key Specifications

Model		Model V 400	Model V 600*
Cooling ¹			
Maximum cooling capacity		7.2 (2.1)	12.6 (3.7)
Rated cooling capacity	kBtu/h (kW)	6.1 (1.8)	10.5 (3.1)
Minimum cooling capacity		1.0 (0.3)	2.1 (0.7)
Rated power consumption	kW	0.30	0.50
EER		20.5	20.9
Heating ²			
Maximum heat output		8.5 (2.5)	13.3 (3.9)
Rated heat output	kBtu/h (kW)	7.2 (2.1)	10.7 (3.1)
Minimum heat output		1.4 (0.4)	2.7 (0.8)
Rated power consumption	kW	0.30	0.50
COP		7.00	6.26

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 V 400	Model V 600*
Electrical			
Voltage	V/ph/Hz	230/1/60	230/1/60
Maximum absorbed current	A	3.87	5.01
Airflow			
Maximum airflow rate	CFM (m³/h)	200 (339)	269 (502)
Average airflow rate		124 (210)	184 (312)
Minimum airflow rate		59 (100)	103 (174)
Nominal airflow rate		177 (300)	284 (482)
Hydraulic Data			
Hydraulic connections	EK	3/4	3/4
Rated flow rate in heating	GPM (L/m)	2.38 (9.0)	3.17 (12.0)
Rated flow rate in cooling		1.59 (6.0)	2.11 (7.9)
Rated flow rate		1.06 (4.0)	2.11 (7.9)
Minimum water flow rate		0.53 (2.0)	1.06 (4.0)
Maximum water flow rate	psi (kPa)	1.59 (6.0)	3.17 (12.0)
Nominal pressure drop in heating		2.118 (14.6)	2.76 (19.0)
Nominal pressure drop in heating with flow control valve		2.64 (18.2)	3.48 (24.0)
Nominal pressure drop in cooling		0.943 (6.5)	1.31 (9.0)
Nominal pressure drop in cooling with flow control valve		1.247 (8.6)	1.74 (12.0)
Refrigerant Gas			
Refrigerant type	Type	R32	R32
Refrigerant quantity	oz (g)	4.94 (140)	5.29 (150)
Product Dimensions and Weights			
Width	in (mm)	21.65 (549.9)	24.90 (632.5)
Height		43.9 (1115.1)	50.49 (1282.5)
Total depth		5.67 (144.0)	6.52 (165.6)
Empty weight	lb (kg)	88.18 (40.0)	101.41 (46.0)
Operating Limits			
Heating - indoor air min/max	°F (°C)	41/81 (5/27.2)	41/81 (5/27.2)
Heating - water min/max		50/113 (10/45)	50/113 (10/45)
Cooling - indoor air min/max		64/95 (18/35)	64/95 (18/35)
Cooling - water min/max		59/122 (15/50)	59/122 (15/50)

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