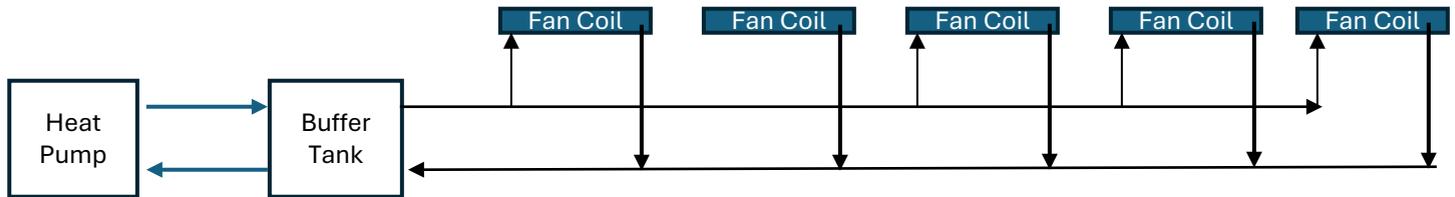


2-Pipe Hydronic Water Fan Coil Units For Chilled Water / Hot Water



Serving the USA Market
With Air To Water Heat
Pumps Since 2015

No refrigerant is ever “indoors” as these units connect using PEX water lines. These High-Wall and Ceiling Cassette Fan Coil Units exclusively use DC-Inverter fan motors for nearly silent operation, strong dehumidification, ultra-efficient performance, and longer lifetime. Units are compatible with Chiltrix Symphony. Modbus RS-485 capable. For use with heat pumps, chillers, or boilers.



Use up to twelve (12) indoor heads per Chiltrix heat pump.

Chiltrix 2-pipe compact design wall mount and cassette fan coil units are designed to work with hydronic heat pumps, chillers, or boilers to deliver strong cooling, heating, and dehumidification. All fan coil units include a wireless remoted controller however an optional wired wall mounted controller can be ordered instead. A washable filter is included. Suitable for water or up to 60% glycol mix. Max temperature 160F. Condensate pump included with cassette units, optional for high-wall units.

The high-wall fan coils are available in three variable speed sizes - small (up to 9,000 BTU) medium (up to 12,400 BTU) and large (up to 20,200 BTU). The cassette units come in two variable speed sizes, the smaller one has capacity of up to 6,300 BTU and the larger size has capacity up to 12,700 BTU. Various other capacity units are available for large projects.

Since 2015 Chiltrix has led the USA air to water heat pump industry with EPA/EnergyStar Award-winning products, US Dept. of Energy world’s record setting water heaters, and AHRI world-record hydronic heat pump efficiency ratings.



Water Fan Coils – Requires No Refrigerant Indoors

The ultimate hydronic fan coil solution from the makers of the award-winning Chiltrix air to water heat pumps.



2-Pipe Hydronic Water Fan Coil Units For Chilled Water / Hot Water

HW SERIES 2-PIPE HIGH WALL FAN COIL (DC Brushless Motor)				CC SERIES CASSETTE				
Model		HW98	HW130	HW220	CC68	CC120		
Power Supply		--120V,60Hz,1Ph --						
Air Flow	H	CFM	250	400	600	220	400	
	M		190	310	450	180	320	
	L		130	209	365	140	260	
EAT dB 80F / wB 67F	TH	H	BTU/h	9,000	12,400	20,200	6,300	12,700
	SH		BTU/h	6,300	9,500	14,300	4,500	9,300
	TH	M	BTU/h	7,300	9,940	16,240	5,400	11,320
	SH		BTU/h	5,000	7,280	11,090	3,660	7,840
	TH	L	BTU/h	5,090	7,760	11,800	4,440	9,680
	SH		BTU/h	3,420	5,340	7,820	3,040	6,700
EAT dB 75F / wB 63F	TH	H	BTU/h	6,300	8,700	14,100	4,500	9,100
	SH		BTU/h	5,200	7,800	11,710	3,600	7,600
	TH	M	BTU/h	5,100	7,000	11,400	3,900	8,100
	SH		BTU/h	4,100	6,000	9,100	3,000	6,400
	TH	L	BTU/h	3,560	5,440	8,260	3,170	6,920
	SH		BTU/h	2,800	4,380	6,410	2,480	5,460
Standard Heating Capacity (1)	H	BTU/h	7,199	10,236	17,811	5,868	9,553	
	M	BTU/h	5,903	8,394	14,605	4,812	7,833	
	L	BTU/h	4,664	6,631	11,538	3,801	6,188	
Heating Capacity (2)	H	BTU/h	9,895	13,648	24,908	7,813	12,760	
	M	BTU/h	8,018	10,918	19,960	6,407	10,463	
	L	BTU/h	5,596	8,530	15,013	4,485	7,324	
Heating Capacity (3)	H	BTU/h	15,695	21,837	39,920	10,577	20,130	
	M	BTU/h	12,829	17,469	32,073	8,567	16,305	
	L	BTU/h	8,939	13,648	23,884	5,997	11,414	
Sound Level	H/M/L	dB(A)	32/26/23	41/35/25	47/41/32	31/27/23	40/36/31	
Power Input	Max Speed	W	16	30	50	22	37	
Power Input	Medium Speed	W	12	23	38	14	29	
Water Flow Rate Max		GPM	1.79	2.47	4.02	1.33	2.67	
Pressure Drop (Max speed)		Ft. Head	5.80	5.80	8.00	6.90	8.20	
Supply & Return Piping Diameter		In	NPT1/2"	NPT1/2"	NPT1/2"	NPT 3/4"	NPT 3/4"	
		Out	NPT1/2"	NPT1/2"	NPT1/2"	NPT 3/4"	NPT 3/4"	
Coil		Type	Hydrophilic Aluminum Fins / Copper Coil					
Condensate Drain Connection		Inch	5/8"			1"	1"	
Dimensions	LxHxD	Inches	33.5x11.5x8	38.25x11.9x8.8	42.6x12.9x9.75	23.2x23.2x9.52	23.2x23.2x9.52	
Unit Weight		Lbs.	24.26	31.97	39.69	37	40	
Panel Dimensions	LxWxH		n/a	n/a	n/a	25.6x25.6x1.58	25.6x25.6x1.58	
Panel Weight	Lbs.		n/a	n/a	n/a	5	5	

Rating Conditions: Cooling @ W45°F Heating (1) Standard A 70°F W104°F (2) A70°F W 113°F (3) A70°F W140°F

Options:
Delta-T Controlled Water Valve
Wired Wall Mount Thermostat

Availability Q4 2025
UL 60335-2-40 / CSA 22.2
SGS

Rated in accordance with AHRI
Standard 440-2019
(R2024)(IP)



A wide range of full-size ducted hydronic air handlers and “mini duct” concealed hydronic units are also available, Contact Chiltrix for more information.