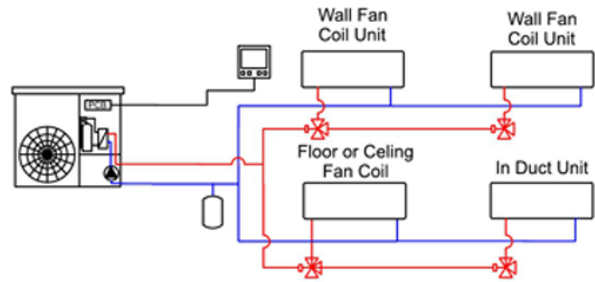




# High Efficiency Chiller Fan Coil Units

## CXI DC Inverter Fan Coil Units

3,379 BTU to 11,877 BTU Cooling  
3,347 BTU to 9,727 BTU Heating  
High Efficiency DC-Inverter Motors



### DC-Inverter

The Chiltrix CXI-series FCUs (Fan Coil Units) are available in four different sizes from .28 ton to 1 ton. These DC-Inverter fan motor FCUs are the most efficient fan coils available on the market, using far less energy at any given speed than a standard fan coil unit. The ability to adjust the speed of the motor without compromising efficiency is a crucial additional benefit. Designed for the Chiltrix CX-series chillers of ultra-efficient chillers, these fan coils are also compatible with all chiller systems.

### Super-Slim & Universal Mounting

The Chiltrix CXI DC-Inverter FCUs are an incredible 5.1" thin. These universal mount fan coil units can attach flat against the ceiling, stand on the floor, or mount flat on a wall. These units are the thinnest fan coils available yet produce more BTU/CFM per watt of power than any standard fan coil unit.

### Quiet & Long Lasting

DC-Inverter fan motors last longer and produce far lower sound levels than a standard fan motor with sound levels as low as 24dB. The Chiltrix fan motors are hermetically sealed brushless DC motors that use permanent rare-earth magnets. The DC motors are essentially vibration-free and avoid the "hum" of conventional motors. Get more BTU/CFM per decibel than from any available unit. Standing next to the unit you cannot hear the motor operating, even on high speed.



Chiltrix Model	Cooling BTU*	Heating BTU*	Water GPM	Pressure Drop PSI	Air CFM Volume	Noise dB High	Noise dB Low	Power Watts	Power Supply	Net Dimensions Inches
CXI120	11,877	9,727	2.4	4.05	340	39	28	22	115v 60Hz	51.2W x 5.1D x 25.8H
CXI85	8,498	8,079	1.8	3.98	270	37	28	21	115v 60Hz	43.3W x 5.1D x 25.8H
CXI65	6,451	5,666	1.6	1.89	188	32	27	18	115v 60Hz	35.4W x 5.1D x 25.8H
CXI34	3,379	3,347	1.2	1.57	94	30	24	14	115v 60Hz	27.6W x 5.1D x 25.8H
HW72	7,200	7,200	1.9	3.62	512	46	35	40	220 50/60Hz	31W x 9D x 11H

\*Maximum values. See capacity test data and sizing guide for varying conditions at [www.chiltrix.com/documents/CXI-capacity-test.pdf](http://www.chiltrix.com/documents/CXI-capacity-test.pdf)  
Note\* Above Heights are without the foot kit. With feet, height is 29 3/8"





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High Efficiency DC-Inverter Motors

DC-Inverter FCU  
110-130v AC 50/60Hz  
HW72 FCU  
208-240 50/60Hz

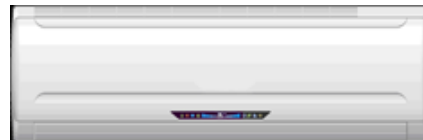


## Super Thin DC-Inverter Fan Coil Units

Meet the thinnest, quietest, longest lasting, and most energy efficient chiller fan coil units ever built. Only 5.1". Did we mention efficiency? Runs on as few as 8 watts power, see below left.

Model	Cooling (Input, W)			Heating (Input, W)		
	High	Med	Low	High	Med	Low
CXI34	14	10	8	14	10	9
CXI65	18	11	9	18	12	9
CXI85	21	13	10	22	14	10
CXI120	22	13	9	22	14	11

## High-Wall Mini-Split Fan Coil Units



If the super-thin, ultra-efficient DC Inverter units are not the style or type you are looking for, we also offer standard high-wall ductless fan coil unit shown above. Model HW72 has the same appearance as a standard mini-split indoor unit. 208-240v 50/60Hz power compatibility means you can use this model anywhere in the world. Uses standard fan motor & includes remote control. Power L/M/H 31w/34w/40w

### DC motor efficiency

(comparison with a conventional AC motor)

