



ChillBox™ 115V-Series

Fluid Cooled / Heated

CW-50 Series (1.5 to 3.0 Tons Capacities)



CW-50 Series Shown

ChillBox™ CW-50 Series are built with the following standard features:

- Direct Drive Blower
- 3 Speed Air-Over Motor
- Sturdy Constructed Cabinet
- Built-In Filter Rack
- Air Purge Valve
- Non-Corrosive Hardware
- 304 Stainless Steel Drain Pan with Primary and Secondary 3/4" Stainless NPT Drain Fittings
- 2 lb. Thermal Acoustic, Anti-Microbial Duct Insulation

Warranty: 1 Year Parts / 2 Year Coils
(When Registered)

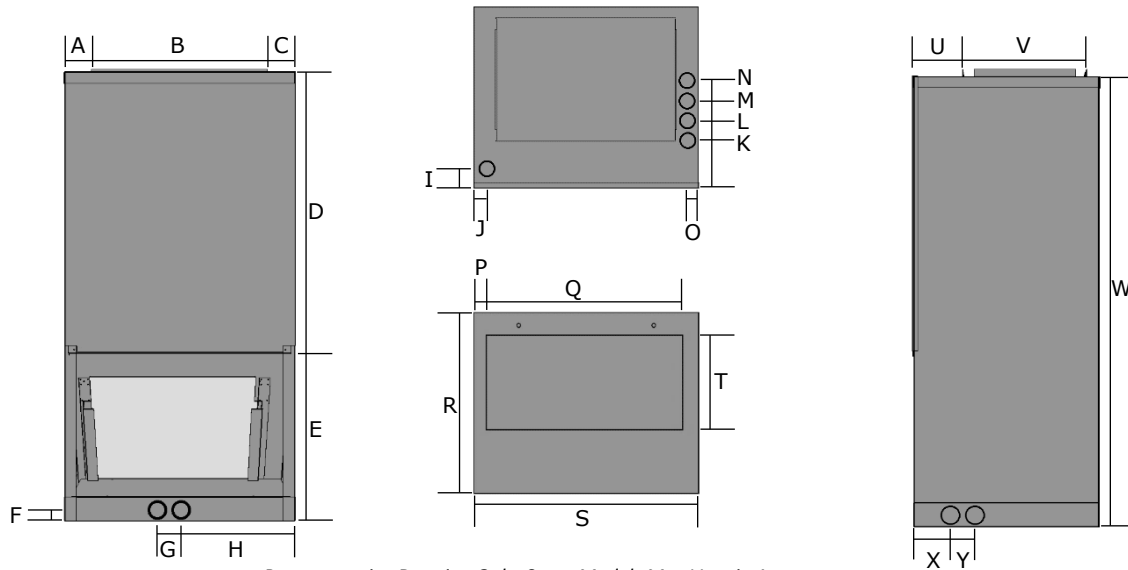
EXACT FOOTPRINT REPLACEMENT FOR THE FOLLOWING MANUFACTURER'S EQUIPMENT / First Co. 6/8/10/12 CW-Series

*In Keeping with Its Policy of Continuous Progress and Improvements, JRJ Manufacturing Reserves the Right to Make Changes Without Notice and Incurring Obligation.
The customer is responsible for confirming which fan coil models are compatible with select out-door unit(s) and which expansion valves (if any) are required.*

ChillBox™ CW-50 Series Dimensional Data



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Representative Drawing Only. Some Models May Vary in Appearance.

Model	Weight	Filter Size
CW-1815-50	95 lbs	16" x 16" x 1"
CW-2415-50	95 lbs	16" x 16" x 1"
CW-3015-50	105 lbs	18" x 20" x 1"
CW-3615-50	115 lbs	18" x 20" x 1"



Listing # E114799
Complies With UL 1995
Fifth Edition Heating &
Cooling Equipment

CW-18/24/30/36 50 SERIES					
A	5"	J	1"	S	22"
B	14"	K	2-1/2"	T	7-3/8"
C	3"	L	4-1/2"	U	2-1/4"
D	18-1/2"	M	6-1/2"	V	10-1/2"
E	21-1/2"	N	8-1/2"	W	40"
F	1"	O	1"	X	3"
G	2"	P	1"	Y	1-3/4"
H	10"	Q	20"	Z	--
I	2-1/2"	R	15"		

1.5 Ton Capacity

		Speed		Low	Med	High
COOLING	CW-1815-50 Standard Pump @ 3.5 GPM With Nominal Airflow	Airflow	External Static Pressure	0.1	584	725
			External Static Pressure	0.2	565	695
			External Static Pressure	0.3	540	660
			External Static Pressure	0.4	525	620
			External Static Pressure	0.5	505	575
			External Static Pressure	0.6	485	545
HEATING	Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)	Motor	Amps At 110-115/1/60	5.9	4.6	2
			HP	1/3	1/3	1/3
		Pipe	Coil Connection	5/8" ODS		
			Condensate Drain	3/4" SS - NPT Thread		
		Filter	1" Thick (Nominal)	16" X 16" X 1"		
		Weight	(Unit Only)	95 lbs		

Equal To First Co. 6CW

JRJ Manufacturing, LLC

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ChillBox™ CW-50 Series Capacity Data



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2.0 Ton Capacity

2.0 Ton Capacity				Speed		Low	Med	High	
COOLING	CW-2415-50 Standard Pump @ 3.5 GPM With Nominal Airflow			Airflow	External Static Pressure	0.1	640	885	1,030
CFM	80° F D.B. / 67° FW.B				External Static Pressure	0.2	635	850	975
	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature		External Static Pressure	0.3	630	815	925
	Total / Sensible	Total / Sensible	Total / Sensible		External Static Pressure	0.4	615	775	870
	800	23,950 / 17,770	21,555 / 16,825		19,216 / 15,927	External Static Pressure	0.5	580	735
HEATING	Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)				Motor	Amps At 110-115/1/60		5.9	4.6
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	Pipe	HP		1/3	1/3	1/3
	800	36,100	46,400	56,700	Coil Connection	5/8" ODS			
				Filter	Condensate Drain		3/4" SS - NPT Thread		
				Weight	1" Thick (Nominal)		18" X 20" X 1"		
					(Unit Only)		95 lbs		

Equal To First Co. 8CW

2.5 Ton Capacity

				Speed		Low	Med	High	
COOLING	CW-3015-50 Standard Pump @ 3.5 GPM With Nominal Airflow			Airflow	External Static Pressure	0.1	810	1,105	1,290
CFM	80° F D.B. / 67° FW.B				External Static Pressure	0.2	805	1,060	1,220
	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature		External Static Pressure	0.3	800	1,020	1,155
	Total / Sensible	Total / Sensible	Total / Sensible		External Static Pressure	0.4	770	970	1,085
	1,000	29,150 / 21,990	26,285 / 20,775		23,572 / 19,672	External Static Pressure	0.5	730	920
					Motor	Amps At 110-115/1/60		5.9	4.6
HEATING	Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)			HP		1/3	1/3	1/3	
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	Pipe	Coil Connection		3/4" ODS		
					Condensate Drain		3/4" SS - NPT Thread		
1,000	46,400	59,600	72,900	Filter	1" Thick (Nominal)		18" X 20" X 1		
				Weight	(Unit Only)		105 lbs		

Equal To First Co. 10CW

3.0 Ton Capacity

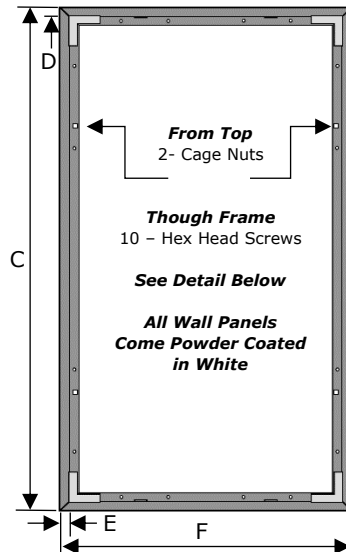
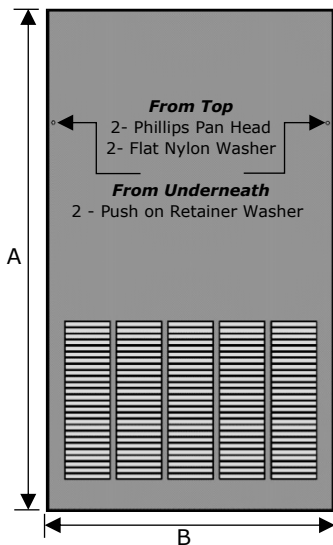
3.0 Ton Capacity				Speed		Low	Med	High	
COOLING	CW-3615-50 Standard Pump @ 3.5 GPM With Nominal Airflow			Airflow	External Static Pressure	0.1	810	1,105	1,290
CFM	80° F D.B. / 67° FW.B				External Static Pressure	0.2	805	1,060	1,220
	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature		External Static Pressure	0.3	800	1,020	1,155
	Total / Sensible	Total / Sensible	Total / Sensible		External Static Pressure	0.4	770	970	1,085
	1,200	34,650 / 26,480	33,990 / 26,175		30,387 / 23,452	External Static Pressure	0.5	730	920
					Motor	Amps At 110-115/1/60		5.9	4.6
HEATING	Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)			HP		1/3	1/3	1/3	
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	Pipe	Coil Connection		3/4" ODS		
					Condensate Drain		3/4" SS - NPT Thread		
1,200	54,400	66,600	81,400	Filter	1" Thick (Nominal)		18" X 20" X 1"		
				Weight	(Unit Only)		115 lbs		

Equal To First Co. 12CW

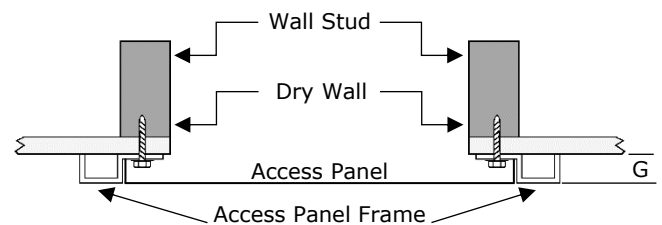


ChillBox™ CW-50 Series Options / Accessories

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Warranty
1 Year Parts
2 Year Coils
(When Registered)



Replaces Models
First Co. 9PWUC01 & 9PWUC02
Goodman WAD-1 & WAD-2

WMP-91(L/S)-00					
A	40-3/8"	J	--	S	--
B	22-5/8"	K	--	T	--
C	43-3/8"	L	--	U	--
D	13/16"	M	--	V	--
E	13/16	N	--	W	--
F	25-5/8"	O	--	X	--
G	11/16"	P	--	Y	--
H	--	Q	--	Z	--
I	--	R	--		

Representative Drawing Only. Some Models May Vary In Appearance.



Recommended Wall Panel
CW-1815-50 = WMP-91*-00
CW-2415-50 = WMP-91*-00
CW-3015-50 = WMP-91*-00
CW-3615-50 = WMP-92*-00
*Available In: L = Louvered Wall Panel / S = Solid Wall Panel)

WMP-92(L/S)-00					
A	43-3/8"	J	--	S	--
B	22-5/8"	K	--	T	--
C	46-3/8"	L	--	U	--
D	13/16"	M	--	V	--
E	13/16	N	--	W	--
F	25-5/8"	O	--	X	--
G	11/16"	P	--	Y	--
H	--	Q	--	Z	--
I	--	R	--		