



# ChillBox™ 115V-Series Fluid Cooled / Heated CW-2415-02 Series Downflow (2.0 Ton Capacities)



CW-02 Series Shown

## ChillBox™ CW-2415-02

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 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  
Magic Aire DVW & DVB-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.*

JRJ Manufacturing, LLC

CW-02-R211130

2020 Market Square Blvd, Unit A, Waynesboro, PA 17268 / Phone: 717-941-1180 / Fax: 717-941-1181



# ChillBox™ CW-2415-02 Downflow Series

In Keeping With Its Policy Of Continuous Progress And Improvements, JRJ Manufacturing Reserves The Right To Make Changes Without Notice And Incurring Obligation.

## 2.0 Ton Capacity

### COOLING

Standard Pump @ 3.5 GPM With Nominal Airflow

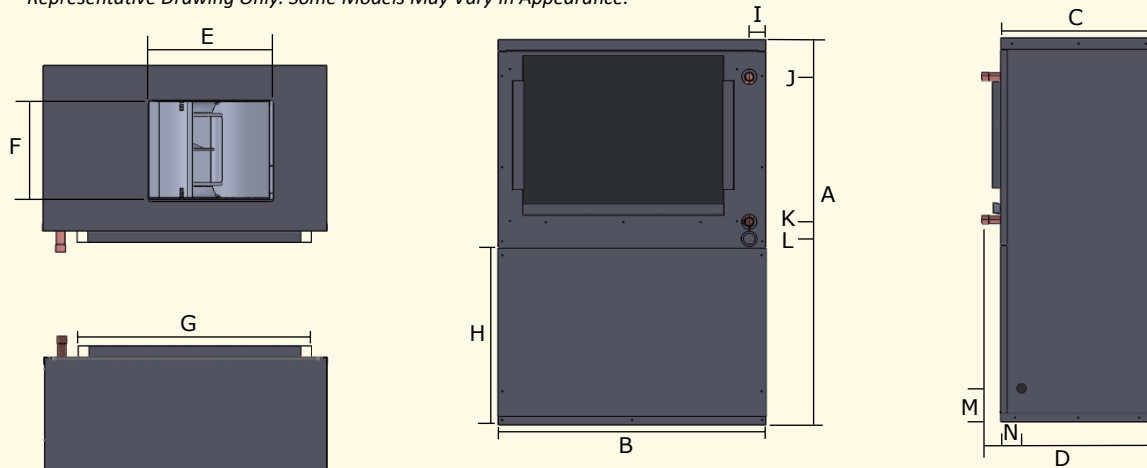
CFM	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature
	Capacity = Total / Sensible	Capacity = Total / Sensible	Capacity = Total / Sensible
700	23,950 / 17,770	21,555 / 16,825	19,216 / 15,927
800	25,150 / 19,170	22,655 / 18,225	20,316 / 17,231
900	26,150 / 20,470	23,555 / 19,425	21,216 / 18,521

### HEATING

Standard Pump @ 3.5 GPM With Nominal Airflow  
(Air Temperature Leaving The Unit Must Not Exceed 140 °F)

CFM	120°F Entering Water Temperature	140°F Entering Water Temperature	180°F Entering Water Temperature
700	34,800	52,700	70,700
800	37,400	56,600	76,200
900	39,700	60,300	81,000

Representative Drawing Only. Some Models May Vary In Appearance.



**Warranty**  
1 Year Parts  
2 Year Coil

CW-2415-02					
A	34-1/2"	J	3-3/8"	S	--
B	24"	K	16-3/8"	T	--
C	14"	L	18"	U	--
D	15"	M	3"	V	--
E	10-1/2"	N	1-7/8"	W	--
F	8-1/2"	O	--	X	--
G	20"	P	--	Y	--
H	15-3/4"	Q	--	Z	--
I	1-1/2"	R	--		

Cross Reference	
JRJ	CW-2415-02
Magic Aire	DVW800 DVB08



Listing # E114799  
Complies With UL 1955  
Fifth Edition Heating & Cooling Equipment

		CW-2415-02			
		Speed	Low	Med	High
Airflow	External Static Pressure	0.1	640	885	1,030
	External Static Pressure	0.2	635	850	975
	External Static Pressure	0.3	630	815	925
	External Static Pressure	0.4	615	775	870
	External Static Pressure	0.5	580	735	815
Motor	Amps At 110-115/1/60		5.9	4.6	2
	HP		1/3	1/3	1/3
Pipe	Coil Connection		5/8" OD		
	Condensate Drain		3/4" SS - NPT Thread		
Filter	1" Thick (Nominal)		16" x 20"		
Weight	(Unit Only)		83 lbs		

JRJ Manufacturing, LLC

CW-02 R211130

2020 Market Square Blvd, Unit A, Waynesboro, PA 17268 / Phone: 717-941-1180 / Fax: 717-941-1181

# ChillBox™ CW-2415-02 Series Accessories

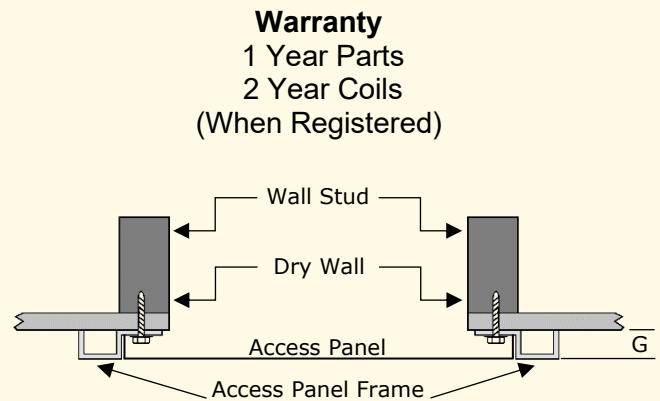
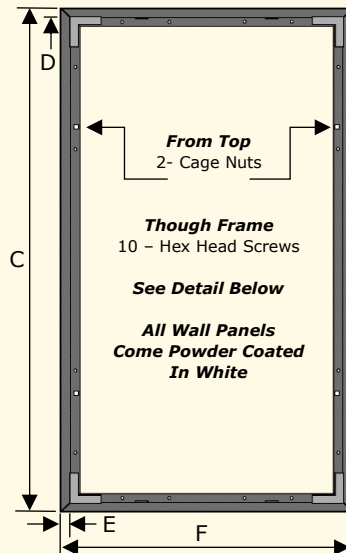
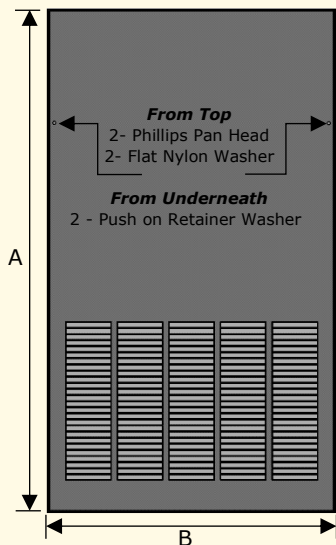


*In Keeping With Its Policy Of Continuous Progress And Improvements, JRJ Manufacturing Reserves The Right To Make Changes Without Notice And Incurring Obligation.*

## Sound Data

CW-2415-02	Freq (Hz):	63	125	250	500	1000	2000	4000	8000	Overall
CFM: 970	Lw Unit:	83	83	73	66	68	61	56	51	87
ESP: 0.25	LwA Unit:	57	67	64	63	68	62	57	50	73

*(Due to the conditions of each installation, JRJ Manufacturing is not responsible for variations of the above listed data)*



**Warranty**  
 1 Year Parts  
 2 Year Coils  
 (When Registered)

**Replaces Models**  
 First Co. 9PWUC04

*Representative Drawing Only. Some Models May Vary In Appearance.*

WMP-93(L/S)-00				
A	48-5/8"	J	--	S --
B	24-7/8"	K	--	T --
C	49-3/8"	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	--	--



Recommended Wall Panel
CW-2415-02 = WMP-93*-00
*Available In: L = Louvered Wall Panel / S = Solid Wall Panel

JRJ Manufacturing, LLC

2020 Market Square Blvd, Unit A, Waynesboro, PA 17268 / Phone: 717-941-1180 / Fax: 717-941-1181