



Replacement HVAC Solutions For Multi-Family

ALL-R240311

JRJ Manufacturing, LLC
24910 Reservoir Road, Cascade, MD 21719 / Phone: 717-941-1180 / Fax: 717-941-1181

Cross Reference Sheets with Option Description



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

CW-00 Series		JRJ Manufacturing (Fluid Cooled / Heated)					
Description:	JRJ CW-00 Series is a direct footprint replacement (Pipe Connection, Drain Connection, Duct Connection, Electrical, and Cabinet Size) for the following model number. All cabinets are made from 20 gauge galvanized, fully insulated, with a stainless-steel drain pan.						
Warranty:	(Standard) 1 Year Parts, 1 Year Coils (Registered Online) 1 Year Parts, 2 Year Coils						
AeroSys Inc.	JRJ Model #	Wide	x	Size High	x	Depth	Tonnage
DCW-20-115V	CW-1815-00	24"	x	29"	x	15-7/8"	1.5
DCW-26-115V	CW-2415-00	24"	x	33"	x	15-7/8"	2.0
DCW-32-115V	CW-3015-00	29"	x	34-7/8"	x	16-7/8"	2.5
MagicAire							
DVW600, DVB06	CW-1815-00	24"	x	29"	x	15-7/8"	1.5
DVW800, DVB08	CW-2415-00	24"	x	33"	x	15-7/8"	2.0
DVW1000, DVB10	CW-3015-00	29"	x	34-7/8"	x	16-7/8"	2.5

CW-50 Series		JRJ Manufacturing (Fluid Cooled / Heated)					
Description:	JRJ CW-50 Series is a direct footprint replacement (Pipe Connection, Drain Connection, Duct Connection, Electrical, and Cabinet Size) for the following model number. All cabinets are made from 20 gauge galvanized, fully insulated, with a stainless-steel drain pan.						
Warranty:	(Standard) 1 Year Parts, 1 Year Coils (Registered Online) 1 Year Parts, 2 Year Coils						
First Co Model #	JRJ Model #	Wide	x	Size High	x	Depth	Tonnage
6CW	CW-1815-50	22-1/8"	x	40"	x	15-1/8"	1.5
8CW	CW-2415-50	22-1/8"	x	40"	x	15-1/8"	2.0
10CW	CW-3015-50	22-1/8"	x	40"	x	15-1/8"	2.5
12CW	CW-3615-50	22-1/8"	x	40"	x	15-1/8"	3.0

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Cross Reference Sheets with Option Description



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

WMF-00 Series		JRJ Manufacturing (DX Cooling / Hot Water Heating)						
Description:	JRJ WMF-00 Series is a direct footprint replacement (Pipe Connection, Drain Connection, Duct Connection, Electrical, and Cabinet Size) for the following model number. All cabinets are made from 20 gauge galvanized, fully insulated, with a stainless-steel drain pan, with Multi-Function Micro-Processor Circuit Board. Bolt on TXV optional.							
Warranty:	(Standard) 1 Year Parts, 1 Year Coils (Registered Online) 1 Year Parts, 2 Year Coils							
First Co Model #	JRJ Model #	Wide	x	High	x	Depth	Tonnage	
18RAQ	WMF-2415-00 with TXV Option	20"	x	39"	x	16"	1.5	
24RAQ	WMF-2415-00	20"	x	39"	x	16"	2.0	
30RAQ	WMF-3615-00 with TXV Option	24"	x	44"	x	21"	2.5	
36RAQ	WMF-3615-00	24"	x	44"	x	21"	3.0	

WMF-50 Series		JRJ Manufacturing (DX Cooling / Hot Water Heating)					
Description:	JRJ WMF-50 Series is a direct footprint replacement (Pipe Connection, Drain Connection, Duct Connection, Electrical, and Cabinet Size) for the following model number. All cabinets are made from 20 gauge galvanized, fully insulated, with a stainless-steel drain pan, with Multi-Function Micro-Processor Circuit Board. Bolt on TXV optional.						
Warranty:	(Standard) 1 Year Parts, 1 Year Coils (Registered Online) 1 Year Parts, 2 Year Coils						
		Size					
First Co Model #	JRJ Model #	Wide	x	High	x	Depth	Tonnage
19UCQB	WMF-1815-50 with TXV Option	22"	x	43"	x	18"	1.5
25UCQB	WMF-2415-50	22"	x	43"	x	18"	2.0
31UCQB	WMF-3015-50 with TXV Option	22"	x	43"	x	18"	2.5
37UCQB	WMF-3615-50	22"	x	43"	x	21"	3.0

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Multi-Family Equipment Solution Catalog

Table of Contents

CW-00 Series – Fluid Cooled / Heated, 1.5 to 2.5 Ton

• Product Introduction.....	Page 2
• CW-1815-00, 1.5 Ton, Fluid Cooled / Heated, (Up-Flow).....	Page 3
• CW-2415-00, 2.0 Ton, Fluid Cooled / Heated, (Up-Flow).....	Page 4
• CW-3015-00, 2.5 Ton, Fluid Cooled / Heated, (Up-Flow).....	Page 5
• CW-2415-02, 2.0 Ton, Fluid Cooled / Heated, (Down-Flow).....	Page 6-8
• CWHP-1824-00, Fluid Heated / HeatPak, 1.5 to 2.0 Ton.....	Page 9
• CWHP-3000-00, Fluid Heated / HeatPak, 2.5 Ton.....	Page 10
• CW-00 Series Sound Data.....	Page 10
• CW-00 / CW-02 Series Wall Panels.....	Page 10

CW-50 Series – Fluid Cooled / Heated, 1.5 to 3.0 Ton

• Product Introduction.....	Page 11
• CW-50 Series Dimensional Data.....	Page 12
• CW-1815-50, 1.5 Ton, Fluid Cooled / Heated.....	Page 12
• CW-2415-50, 2.0 Ton, Fluid Cooled / Heated.....	Page 13
• CW-3015-50, 2.5 Ton, Fluid Cooled / Heated.....	Page 13
• CW-3615-50, 3.0 Ton, Fluid Cooled / Heated.....	Page 13
• CW-50 Series Wall Panels.....	Page 14

WMF-00 Series – DX Cooling / Hydronic Heat, 1.5 to 3.0 Ton

• Product Introduction.....	Page 15
• WMF-00 Series Wall Panels.....	Page 16
• WMF-00 Series Dimensional Data.....	Page 17
• WMF-2415-00, 1.5 - 2.0 Ton, DX Cooling / Hydronic Heating.....	Page 18
• WMF-3615-00, 2.5 - 3.0 Ton, DX Cooling / Hydronic Heating.....	Page 18

WMF-50 Series – DX Cooling / Hydronic Heat, 1.5 to 3.0 Ton

• Product Introduction.....	Page 19
• WMF-50 Series Wall Panels.....	Page 20
• WMF-00 Series Dimensional Data.....	Page 21
• WMF-1815-50, 1.5 Ton, DX Cooling / Hydronic Heating.....	Page 22
• WMF-2415-50, 2.0 Ton, DX Cooling / Hydronic Heating.....	Page 22
• WMF-3015-50, 2.5 Ton, DX Cooling / Hydronic Heating.....	Page 22
• WMF-3615-50, 3.0 Ton, DX Cooling / Hydronic Heating.....	Page 22

Architectural Louvers.....	Page 23
Warranty Information.....	Page 24



ChillBox™ 115V-Series

Fluid Cooled / Heated

CW-00 Series (1.5 to 2.5 Tons Capacities)



CW-00 Series With
CWHP HeatPak
Option Shown

ChillBox™ CW-00 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
AeroSys DCW-Series / 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.*

ChillBox™ CW-1800 Series



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

1.5 Ton Capacity

COOLING

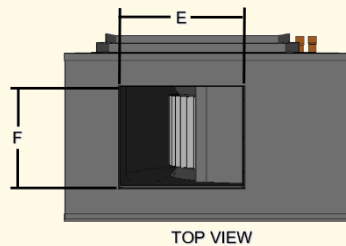
Standard Pump @ 3.5 GPM With Nominal Airflow

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
500	17,250 / 12,770	15,455 / 12,025	13,816 / 11,431
600	18,350 / 14,170	16,555 / 13,425	14,816 / 12,739
700	19,350 / 15,470	17,455 / 14,625	15,716 / 13,926

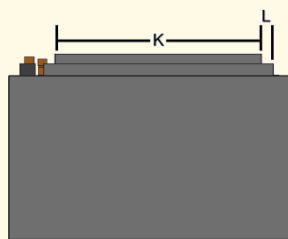
HEATING

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

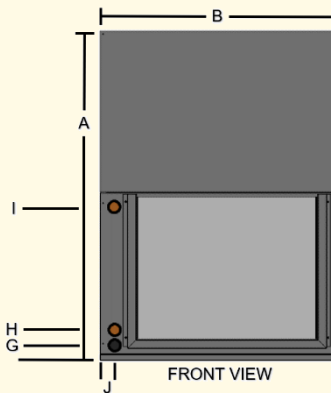
CFM	120°F Entering Water Temperature	140°F Entering Water Temperature	180°F Entering Water Temperature
500	26,700	40,400	54,100
600	29,900	45,200	60,700
700	32,600	49,300	66,200



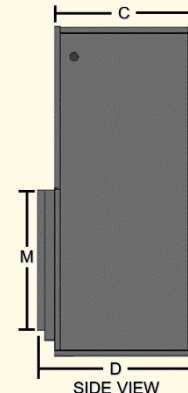
TOP VIEW



BOTTOM VIEW



FRONT VIEW



SIDE VIEW

Representative Drawing Only. Some Models May Vary In Appearance.

Warranty
1 Year Parts
2 Year Coil

CW-1815-00					
A	29"	J	1-1/2"	S	--
B	24"	K	18"	T	--
C	14"	L	1"	U	--
D	15-7/8"	M	14-7/16"	V	--
E	10-1/2"	N	--	W	--
F	8-1/2"	O	--	X	--
G	1-3/8"	P	--	Y	--
H	3"	Q	--	Z	--
I	16"	R	--		

Cross Reference	
JRJ	CW-1815-00
AeroSys	DCW-20-115V
Magic Aire	DVW600 DVB06



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

		CW-1815-00			
		Speed	Low	Med	High
Airflow	External Static Pressure	0.1	584	725	855
	External Static Pressure	0.2	565	695	810
	External Static Pressure	0.3	540	660	765
	External Static Pressure	0.4	525	620	725
	External Static Pressure	0.5	505	575	675
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)		12" X 20"		
Weight	(Unit Only)		78 lbs		

JRJ Manufacturing, LLC

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Page 3



ChillBox™ CW-2400 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

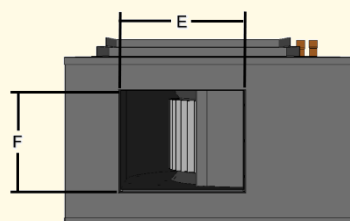
Standard Pump @ 3.5 GPM With Nominal Airflow

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

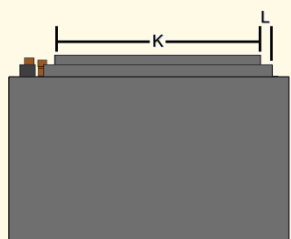
HEATING

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

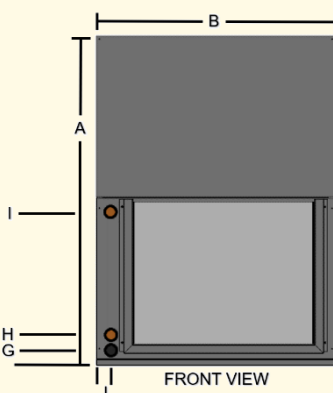
CFM	120°F Entering Water Temperature	140°F Entering Water Temperature	180°F Entering Water Temperature
700	34,800	52,700	70,700
800	37,400	56,600	76,200
900	39,700	60,300	81,000



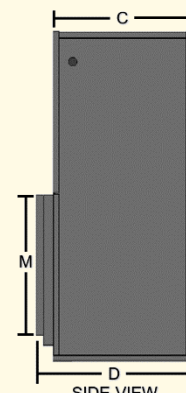
TOP VIEW



BOTTOM VIEW



FRONT VIEW



SIDE VIEW

Representative Drawing Only. Some Models May Vary In Appearance.

Warranty
1 Year Parts
2 Year Coil

CW-2415-00					
A	33"	J	1-1/2"	S	--
B	24"	K	18"	T	--
C	14"	L	1"	U	--
D	15-7/8"	M	16-7/16"	V	--
E	10-1/2"	N	--	W	--
F	8-1/2"	O	--	X	--
G	1-3/8"	P	--	Y	--
H	3"	Q	--	Z	--
I	16"	R	--		

Cross Reference	
JRJ	CW-2415-00
AeroSys	DCW-26-115V
Magic Aire	DVW800
	DVB08



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

		CW-2415-00			
		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		

ChillBox™ CW-3000 Series



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

2.5 Ton Capacity

COOLING

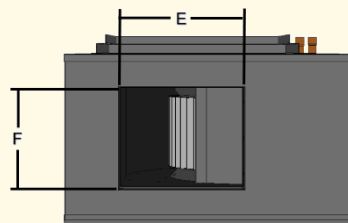
Standard Pump @ 3.5 GPM With Nominal Airflow

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
900	26,550 / 18,990	23,885 / 17,875	21,272 / 16,775
1,000	27,950 / 20,490	25,185 / 19,375	22,472 / 18,277
1,100	29,150 / 21,990	26,285 / 20,775	23,572 / 19,672

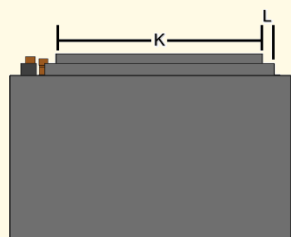
HEATING

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

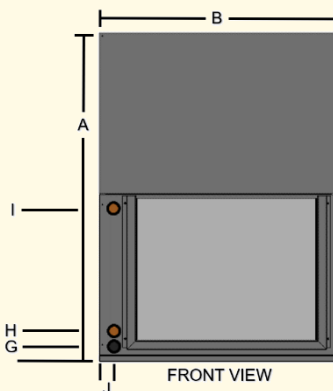
CFM	120°F Entering Water Temperature	140°F Entering Water Temperature	180°F Entering Water Temperature
900	40,200	61,000	81,800
1,000	41,800	63,800	85,900
1,100	44,100	66,400	89,500



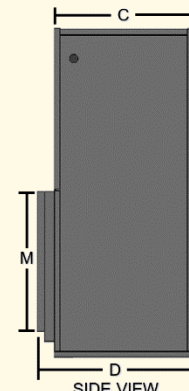
TOP VIEW



BOTTOM VIEW



FRONT VIEW



SIDE VIEW

Representative Drawing Only. Some Models May Vary In Appearance.

Warranty
1 Year Parts
2 Year Coil

CW-3015-00					
A	34-7/8"	J	1-1/2"	S	--
B	29"	K	23"	T	--
C	15"	L	1"	U	--
D	16-7/8"	M	16-7/16"	V	--
E	11-7/8"	N	--	W	--
F	8-1/2"	O	--	X	--
G	1-3/8"	P	--	Y	--
H	3"	Q	--	Z	--
I	16"	R	--		

Cross Reference	
JRJ	CW-3015-00
AeroSys	DCW-32-115V
Magic Aire	DVW1000 DVB10



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

		CW-3015-00			
		Speed	Low	Med	High
Airflow	External Static Pressure	0.1	810	1,105	1,290
	External Static Pressure	0.2	805	1,060	1,220
	External Static Pressure	0.3	800	1,020	1,155
	External Static Pressure	0.4	770	970	1,085
	External Static Pressure	0.5	730	920	1,015
Motor	Amps At 110-115/1/60		5.9	4.6	3
	HP		1/3	1/3	1/3
Pipe	Coil Connection		3/4" OD		
	Condensate Drain		3/4" SS - NPT Thread		
Filter	1" Thick (Nominal)		16" x 25"		
Weight	(Unit Only)		96 lbs		

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Page 5



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.



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

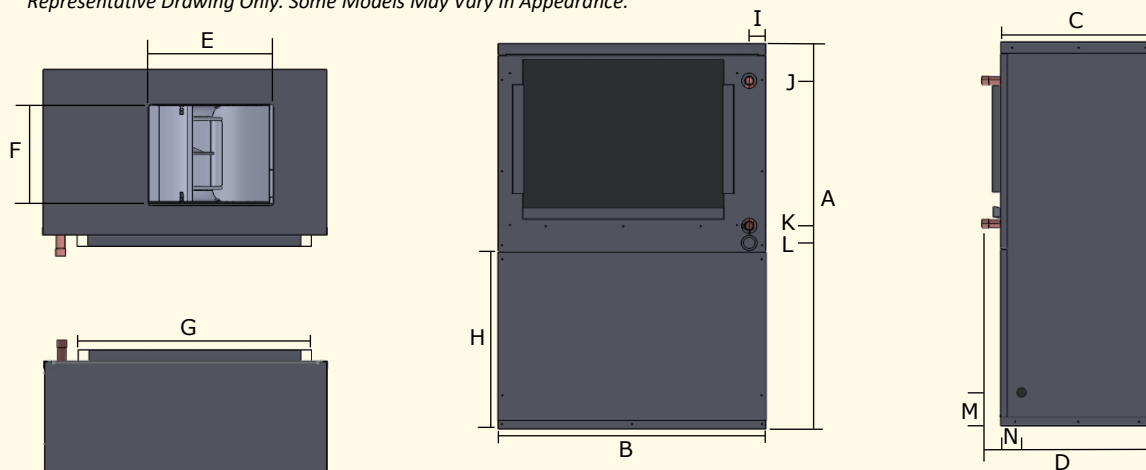
CFM	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature
	Capacity = Total / Sensible	Capacity = Total / Sensible	Capacity = Total / Sensible
700	23,950 / 17,770	21,555 / 16,825	19,216 / 15,927
800	25,150 / 19,170	22,655 / 18,225	20,316 / 17,231
900	26,150 /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

ChillBox™ CW-2415-02 Series Accessories

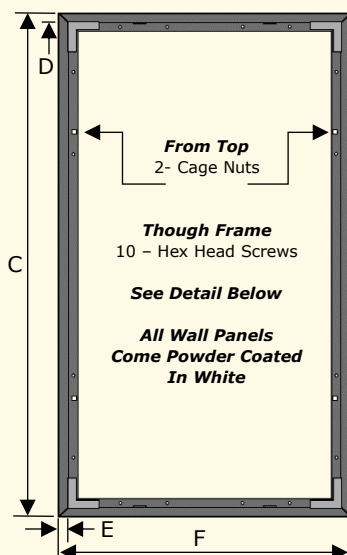
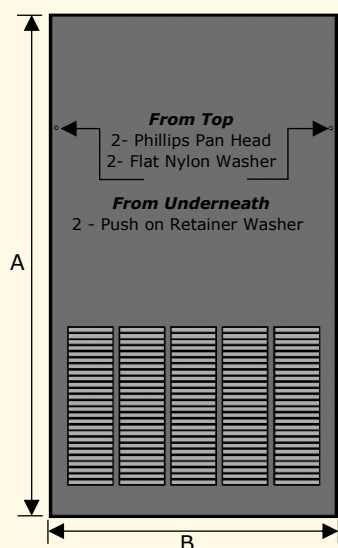


In Keeping With Its Policy Of Continuous Progress And Improvements, JRJ Manufacturing Reserves The Right To Make Changes Without Notice And Incurring Obligation.

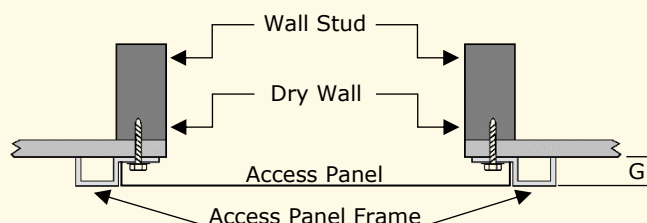
Sound Data

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)

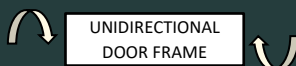


Replaces Models
First Co. 9PWUC04

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	--		

Representative Drawing Only. Some Models May Vary In Appearance.



Recommended Wall Panel

CW-2415-02 = WMP-93*-00

**Available In: L = Louvered Wall Panel / S = Solid Wall Panel)*

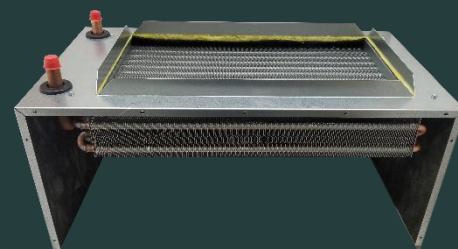
ChillBox™ CWHP-18/24/30 HeatPak



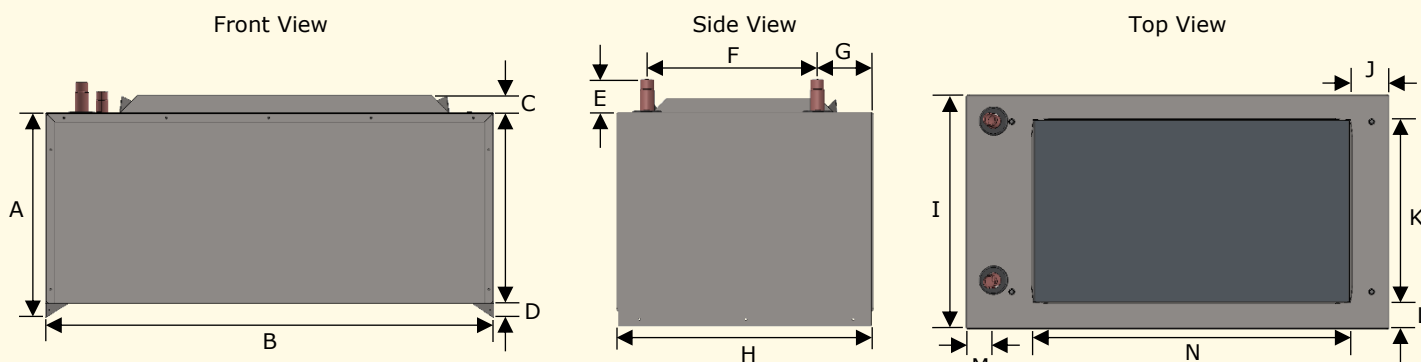
In Keeping With Its Policy Of Continuous Progress And Improvements, JRJ Manufacturing Reserves The Right To Make Changes Without Notice And Incurring Obligation.

ChillBox™ CW-HP HeatPak Series are built with the following features:

- Advanced Coil Design
- Non-Corrosive Hardware
- Air Purge Valve
- 2 lb. Thermal Acoustic, Anti-Microbial Duct Insulation
- Built In Flange For Duct Connection



(Not to used with CW-02 Series or CW-50 Series)



CWHP-1824-00					
A	11"	J	2-1/4"	S	--
B	24"	K	10-1/4"	T	--
C	1"	L	1/2"	U	--
D	3/4"	M	1-1/2"	V	--
E	1-1/2"	N	18"	W	--
F	10"	O	--	X	--
G	1-1/4"	P	--	Y	--
H	13"	Q	--	Z	--
I	13-1/4"	R	--		

CWHP-3000-00					
A	11"	J	2-1/4"	S	--
B	29"	K	10-1/4"	T	--
C	1"	L	1-1/2"	U	--
D	3/4"	M	6-1/4"	V	--
E	1-1/2"	N	18"	W	--
F	10"	O	--	X	--
G	2-1/2"	P	--	Y	--
H	13"	Q	--	Z	--
I	13-1/4"	R	--		

	Heat Capacity (BTUH) Dry Bulb 60° F / Wet Bulb 50° F , 50% RH Entering Air Conditions						
	GPM	600 CFM	700 CFM	800 CFM	900 CFM	1,000 CFM	Coil P.D. (Ft.WTR.)
120°F Entering Water	2	18,800	20,000	21,000	21,900	23,300	0.9
	3	20,900	22,400	23,700	24,800	26,700	2
	4	22,000	23,800	25,300	26,600	28,800	3.4
	5	22,800	24,700	26,300	27,800	30,200	5.1
140°F Entering Water	2	25,300	26,900	28,300	29,500	31,500	0.9
	3	28,000	30,100	31,900	33,400	36,000	1.9
	4	29,600	31,900	34,000	35,800	38,800	3.3
	5	30,600	33,100	35,300	37,300	40,700	5
160°F Entering Water	2	31,900	34,000	35,700	37,800	39,800	0.9
	3	35,300	37,900	40,100	42,100	45,400	1.9
	4	37,200	40,200	42,700	45,000	48,900	3.2
	5	38,500	41,700	44,400	46,900	51,200	4.8
180°F Entering Water	2	38,600	41,100	43,200	45,100	48,100	0.9
	3	42,600	45,800	48,500	50,900	54,900	1.8
	4	44,900	48,500	51,600	54,300	59,000	3.1
	5	46,400	50,200	53,600	56,600	61,800	4.7

ChillBox™ CW-00 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.

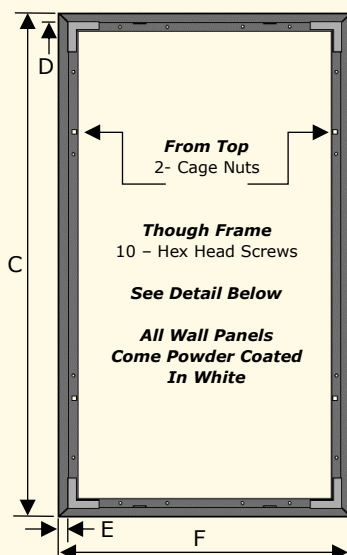
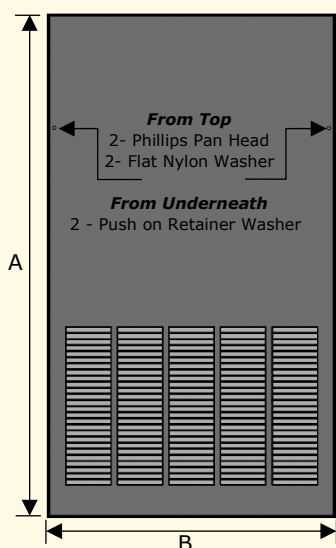
Sound Data

CW-1815-00	Freq (Hz):	63	125	250	500	1000	2000	4000	8000	Overall
CFM: 635	Lw Unit:	78	78	68	61	63	56	51	45	81
ESP: 0.50	LwA Unit:	52	62	59	58	63	57	52	45	67

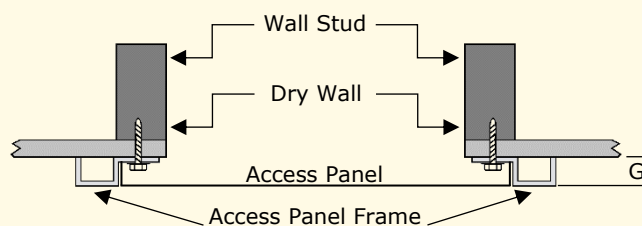
CW-2415-00	Freq (Hz):	63	125	250	500	1000	2000	4000	8000	Overall
CFM: 970	Lw Unit:	83	83	73	66	68	61	56	51	87
ESP: 0.25	LwA Unit:	57	67	64	63	68	62	57	50	73

CW-3015-00	Freq (Hz):	63	125	250	500	1000	2000	4000	8000	Overall
CFM: 1320	Lw Unit:	85	85	75	68	70	63	58	53	88
ESP: 0.25	LwA Unit:	59	69	66	65	70	54	59	52	75

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



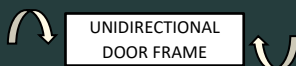
Warranty
1 Year Parts
2 Year Coils
(When Registered)



Replaces Models
First Co. 9PWUC03
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-1815-00	= WMP-93*-00 (with or without HeatPak Option)
CW-2415-00	= WMP-93*-00 (with or without HeatPak Option)
CW-3015-00	= WMP-94*-00 (with or without HeatPak Option)
*Available In: L = Louvered Wall Panel / S = Solid Wall Panel	

WMP-94(L/S)-00					
A	51-3/4"	J	--	S	--
B	30-7/8"	K	--	T	--
C	52-1/2"	L	--	U	--
D	13/16"	M	--	V	--
E	13/16"	N	--	W	--
F	31-5/8"	O	--	X	--
G	11/16"	P	--	Y	--
H	--	Q	--	Z	--
I	--	R	--		



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)



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

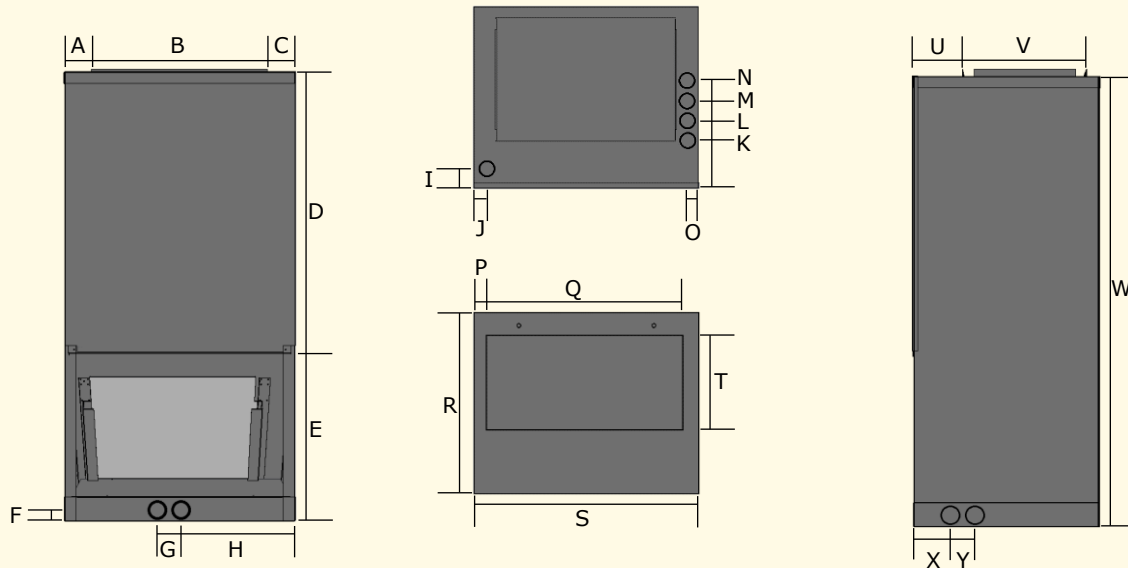
EXACT FOOTPRINT REPLACEMENT FOR THE FOLLOWING MANUFACTURER'S EQUIPMENT / First Co. 6/8/10/12 CW-Series

*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



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



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

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	855
CFM	80° F D.B. / 67° FW.B.				External Static Pressure	0.2	565	695	810
	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature		External Static Pressure	0.3	540	660	765
	Total / Sensible				External Static Pressure	0.4	525	620	725
	600				External Static Pressure	0.5	505	575	675
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
				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	5/8" ODS		
	600	30,700	39,400	48,400	Filter	Condensate Drain	3/4" SS - NPT Thread		
				Weight	1" Thick (Nominal)	16" X 16" X 1"			
Equal To First Co. 6CW					(Unit Only)	95 lbs			

ChillBox™ CW-50 Series Capacity Data



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				Speed			
CW-2415-50 Standard Pump @ 3.5 GPM With Nominal Airflow					Low	Med	High
80° F D.B. / 67° FW.B				External Static Pressure	0.1	640	1,030
CFM	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature	External Static Pressure	0.2	635	975
				External Static Pressure	0.3	630	925
				External Static Pressure	0.4	615	870
				External Static Pressure	0.5	580	815
	Total / Sensible	Total / Sensible	Total / Sensible				
800	23,950 / 17,770	21,555 / 16,825	19,216 / 15,927				
HEATING				Motor			
Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)				Amps At 110-115/1/60	5.9	4.6	2
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	HP	1/3	1/3	1/3
				Coil Connection	5/8" ODS		
				Condensate Drain	3/4" SS - NPT Thread		
				Filter	1" Thick (Nominal)		
				Weight	(Unit Only)		
800	36,100	46,400	56,700				95 lbs

Equal To First Co. 8CW

2.5 Ton Capacity

COOLING				Speed			
CW-3015-50 Standard Pump @ 3.5 GPM With Nominal Airflow					Low	Med	High
80° F D.B. / 67° FW.B				External Static Pressure	0.1	810	1,290
CFM	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature	External Static Pressure	0.2	805	1,220
				External Static Pressure	0.3	800	1,155
				External Static Pressure	0.4	770	1,085
				External Static Pressure	0.5	730	1,015
	Total / Sensible	Total / Sensible	Total / Sensible				
1,000	29,150 / 21,990	26,285 / 20,775	23,572 / 19,672				
HEATING				Motor			
Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)				Amps At 110-115/1/60	5.9	4.6	3
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	HP	1/3	1/3	1/3
				Coil Connection	3/4" ODS		
				Condensate Drain	3/4" SS - NPT Thread		
				Filter	1" Thick (Nominal)		
				Weight	(Unit Only)		
1,000	46,400	59,600	72,900				105 lbs

Equal To First Co. 10CW

3.0 Ton Capacity

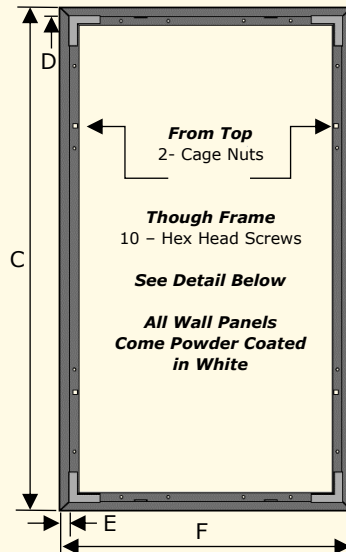
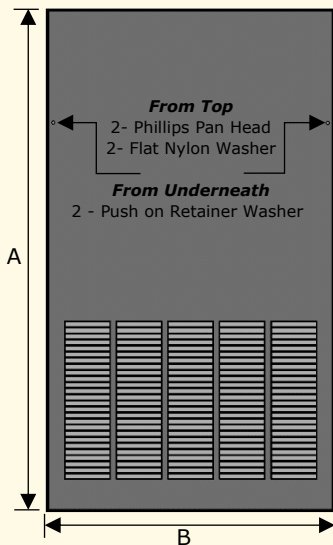
COOLING				Speed			
CW-3615-50 Standard Pump @ 3.5 GPM With Nominal Airflow					Low	Med	High
80° F D.B. / 67° FW.B				External Static Pressure	0.1	810	1,290
CFM	42°F Entering Water Temperature	45°F Entering Water Temperature	48°F Entering Water Temperature	External Static Pressure	0.2	805	1,220
				External Static Pressure	0.3	800	1,155
				External Static Pressure	0.4	770	1,085
				External Static Pressure	0.5	730	1,015
	Total / Sensible	Total / Sensible	Total / Sensible				
1,200	34,650 / 26,480	33,990 / 26,175	30,387 / 23,452				
HEATING				Motor			
Standard Pump @ 3.5 GPM With Nominal Airflow (Air Temperature Leaving The Unit Must Not Exceed 140 °F)				Amps At 110-115/1/60	5.9	4.6	3
CFM	140°F Entering Water Temperature	160°F Entering Water Temperature	180°F Entering Water Temperature	HP	1/3	1/3	1/3
				Coil Connection	3/4" ODS		
				Condensate Drain	3/4" SS - NPT Thread		
				Filter	1" Thick (Nominal)		
				Weight	(Unit Only)		
1,200	54,400	66,600	81,400				115 lbs

Equal To First Co. 12CW

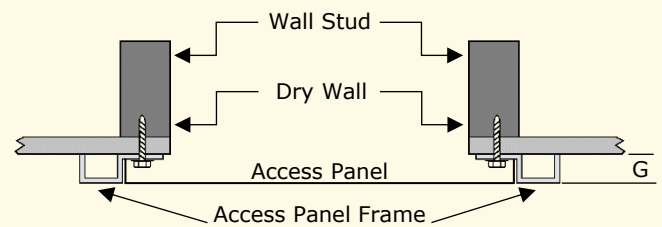


ChillBox™ CW-50 Series Options / Accessories

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



Warranty
1 Year Parts
2 Year Coils
(When Registered)



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

Representative Drawing Only. Some Models May Vary In Appearance.



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	--		

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	--		



ChillBox™ 115V-Series

DX Cooling / Hot Water Heating

WMF-00 Series (1.5 to 3.0 Tons Capacities)

For Replacement only – Not For New Construction



WMF-00 Series Shown With Panels Removed

ChillBox™ WMF-00 Series are built with the following standard features:

- Direct Drive Blower
- 3 Speed Air-Over Motor
- Sturdy Constructed Cabinet
- Built-In Filter Rack
- Door Safety Switch
- Air Purge Valve
- Non-Corrosive Hardware
- Standard Bolt on Piston Design (Field Option TXV)
- 304 Stainless Steel Drain Pan with Primary and Secondary 3/4" Stainless NPT Drain Fittings
- 2 lb. Thermal Acoustic, Anti-Microbial Duct Insulation
- Multi-Function Micro-Processor Circuit Board
- Circulating Water Pump with Check Valve

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

EXACT FOOTPRINT REPLACEMENT FOR THE FOLLOWING MANUFACTURER'S EQUIPMENT / First Co. RAQ-Series Units

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™ WMF-00 Series Features / Options / Accessories

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

Multi-Function Micro-Processor Circuit Board



- **Automatic Pump Timer:** The circulation pump automatically energizes for 60 seconds every 6 hours (4 times daily) to purge the water from the hot water coil and piping (The pump cycle is skipped when the compressor is operating).
- **Blower-On:** (Heating Mode) Pre-Heats the hot water coil for 45 seconds.
- **Blower-Off:** (Heating & Cooling Mode) Blower continues to operate for 45 seconds after the thermostat is satisfied for increased efficiency.
- 120 Volt / 24 Volt Controls

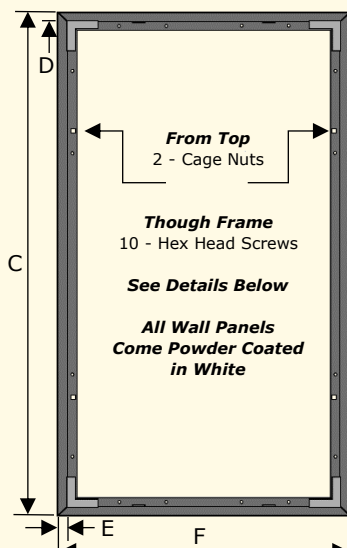
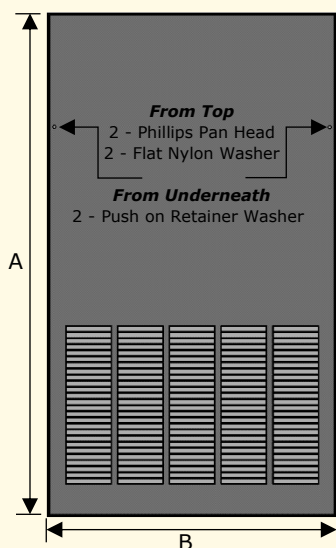
Optional Features:

- (Field Installed) Freeze Protection (Energizes the circulation pump if temperature falls below 40°F)
- (Field Installed) Condensate Overflow Switch

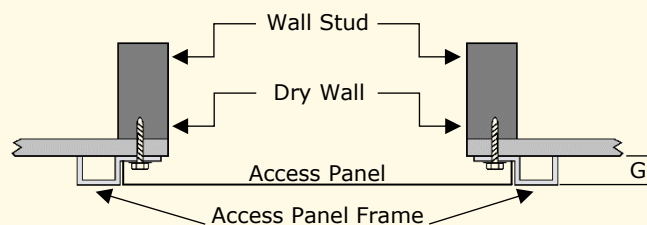
Bolt On Thermal Expansion Valve (Optional / Field Installed)



- Field Installable, Available for 1.5 to 3 Ton (JRJ Part #VL001X-SP).
- Approved for both cooling only (non-heat pump) or heat pump applications.
- Non-Bleed Type (Hard Start Kit May Be Needed)
- Mounts Inside The Cabinet.



Warranty
1 Year Parts
2 Year Coils
(When Registered)

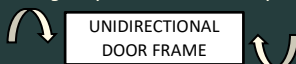


Replaces Models:
First Co. 961 & 962
Goodman WAD-1 & WAD-2

WMP-61(L/S)-00

A	41"	J	--	S	--
B	22"	K	--	T	--
C	42-7/8"	L	--	U	--
D	13/16"	M	--	V	--
E	13/16"	N	--	W	--
F	24"	O	--	X	--
G	11/16"	P	--	Y	--
H	--	Q	--	Z	--
I	--	R	--		

Representative Drawing Only. Some Models May Vary In Appearance.



Recommended Wall Panel

WMF-2415-00 = WMP-61*-00

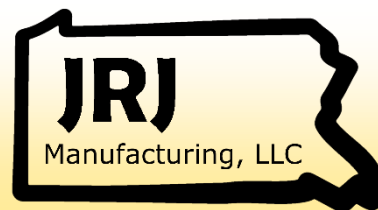
WMF-3615-00 = WMP-62*-00

*Available In: L = Louvered Wall Panel / S = Solid Wall Panel

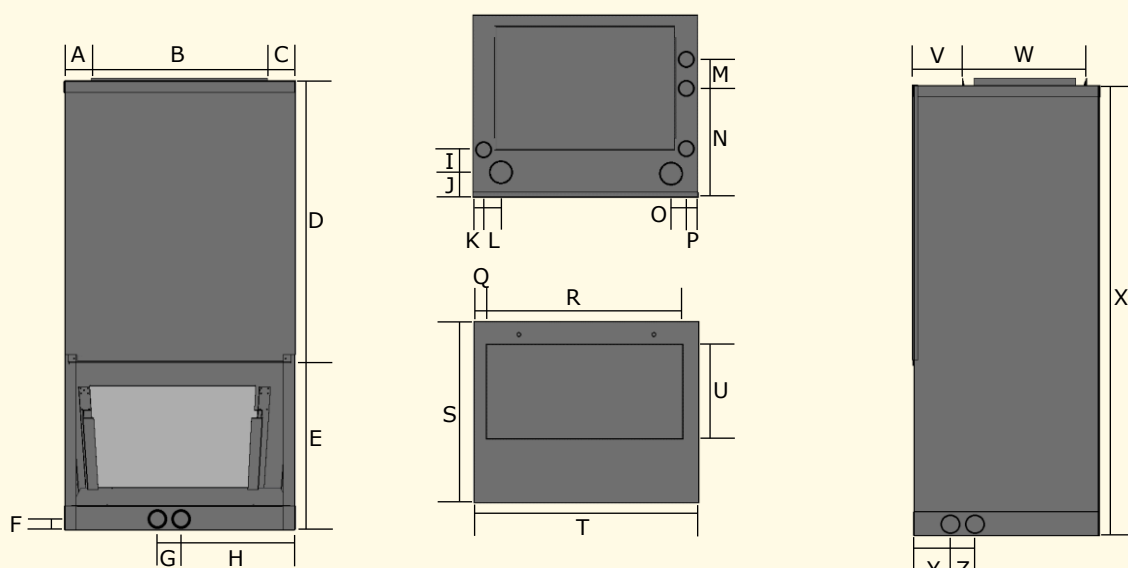
WMP-62(L/S)-00

A	46"	J	--	S	--
B	26"	K	--	T	--
C	47-15/16"	L	--	U	--
D	13/16"	M	--	V	--
E	13/16"	N	--	W	--
F	28"	O	--	X	--
G	11/16"	P	--	Y	--
H	--	Q	--	Z	--
I	--	R	--		

ChillBox™ WMF- 00 Series Dimensional Data



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



Representative Drawing Only. Some Models May Vary In Appearance.

WMF-2415-00					
A	2"	J	2-1/2"	S	16"
B	16"	K	1"	T	20"
C	2"	L	2"	U	--
D	24-1/4"	M	12-1/2"	V	--
E	14-3/4"	N	9"	W	15-1/4"
F	7/8"	O	2-3/8"	X	39"
G	2"	P	1-1/8"	Y	3"
H	10"	Q	1"	Z	4-3/4"
I	5-1/8"	R	18"		

Model	Weight	Filter Size
WMF-2415-00	95 lbs	16" x 16" x 1"
WMF-3615-00	105 lbs	18" x 20" x 1"



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

WMF-3615-00					
A	1-3/4"	J	2-1/4"	S	21"
B	20"	K	7/8"	T	24"
C	2-1/2"	L	1-3/4"	U	--
D	27-1/2"	M	14-7/8"	V	4-1/4"
E	16-1/2"	N	11-3/8"	W	20-1/4"
F	7/8"	O	2-5/8"	X	44"
G	--	P	1-1/4"	Y	3"
H	--	Q	1"	Z	4-3/4"
I	5"	R	22"		

Electrical Data					
Model	Motor HP (120V)	Speed	AMPS Motor Pump		Min. Circuit Ampacity
WMF-2415-00	1/3	Medium	6.5	0.57	9
WMF-3615-00	1/3	High	6.5	0.57	9

		Pipe Size		All WMF-50 Series Units
Model	Liquid Line	Suction Line		
WMF-2415-00	3/8" OD	5/8" OD		
WMF-3615-00	3/8" OD	7/8" OD		
			Heating output will not exceed output of water heater.	
			Heat BTUH is calculated at 70°F entering air temperature.	
			180°F data is supplied for boiler applications.	
			Approved for installation with 0" clearance to combustible materials.	
			All water connection are 7/8" OD	

ChillBox™ WMF-00 Series Capacity Data



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

1.5 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-2415-00 With TXV (Field Installed)	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	18,000	1.8	120°F	140°F	180°F	0.05	0.1	0.15	0.2	0.25	0.3
			24,600	35,000	54,800	710	690	660	640	610	590

Exact Footprint Replacement for the First Co. 18RAQ

2.0 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-2415-00	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	24,000	1.8	120°F	140°F	180°F	0.05	0.1	0.15	0.2	0.25	0.3
			24,600	35,000	54,800	890	860	840	820	790	760

Exact Footprint Replacement for the First Co. 24RAQ

2.5 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-3615-00 With TXV (Field Installed)	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	30,000	1.8	120°F	140°F	180°F	0.05	0.1	0.15	0.2	0.25	0.3
			29,700	41,200	65,400	1260	1240	1210	1180	1140	1100

Exact Footprint Replacement for the First Co. 30RAQ

3.0 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-3615-00	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
			120°F	140°F	180°F	0.05	0.1	0.15	0.2	0.25	0.3
	36,000	1.8	29,700	41,200	65,400	1400	1370	1330	1300	1270	1230

Exact Footprint Replacement for the First Co. 36RAQ



ChillBox™ 115V-Series

DX Cooling / Hot Water Heating

WMF-50 Series (1.5 to 3.0 Tons Capacities)

For Replacement Only – Not For New Construction



WMF-50 Series Shown With Panels Removed

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

- Direct Drive Blower
- 3 Speed Air-Over Motor
- Sturdy Constructed Cabinet
- Built-In Filter Rack
- Door Safety Switch
- Air Purge Valve
- Non-Corrosive Hardware
- Standard Bolt on Piston Design (Field Option TXV)
- 304 Stainless Steel Drain Pan with Primary and Secondary 3/4" Stainless NPT Drain Fittings
- 2 lb. Thermal Acoustic, Anti-Microbial Duct Insulation
- Multi-Function Micro-Processor Circuit Board
- Circulating Water Pump with Check Valve

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

EXACT FOOTPRINT REPLACEMENT FOR THE FOLLOWING MANUFACTURER'S EQUIPMENT / First Co. UCQB-Series Units

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™ WMF-50 Series Features / Options / Accessories

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

Multi-Function Micro-Processor Circuit Board



- **Automatic Pump Timer:** The circulation pump automatically energizes for 60 seconds every 6 hours (4 times daily) to purge the water from the hot water coil and piping (The pump cycle is skipped when the compressor is operating).
- **Blower-On:** (Heating Mode) Pre-Heats the hot water coil for 45 seconds.
- **Blower-Off:** (Heating & Cooling Mode) Blower continues to operate for 45 seconds after the thermostat is satisfied for increased efficiency.
- 120 Volt / 24 Volt Controls

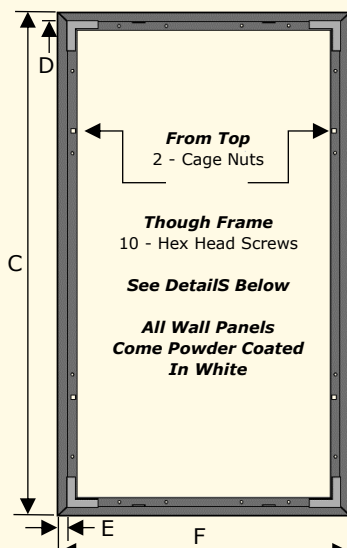
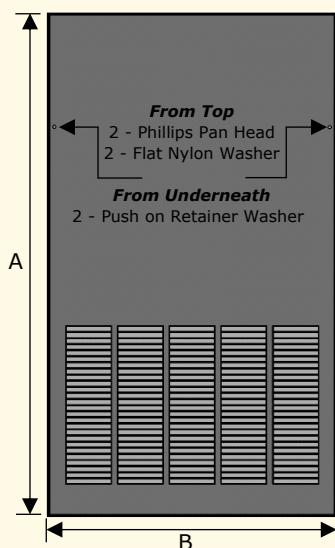
Optional Features:

- (Field Installed) Freeze Protection (Energizes the circulation pump if temperature falls below 40°F)
- (Field Installed) Condensate Overflow Switch

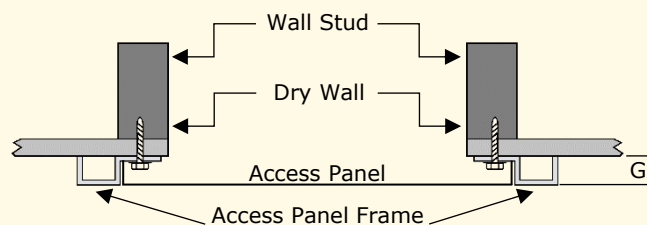
Bolt On Thermal Expansion Valve (Optional / Field Installed)



- Field Installable, Available for 1.5 to 3 Ton (JRJ Part #VL001X-SP).
- Approved for both cooling only (non-heat pump) or heat pump applications.
- Non-Bleed Type (Hard Start Kit May Be Needed).
- Mounts Inside The Cabinet.

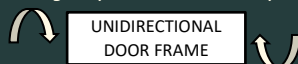


Warranty
1 Year Parts
2 Year Coils
(When Registered)



Replaces Models:
First Co. 9PWUC03
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	--	

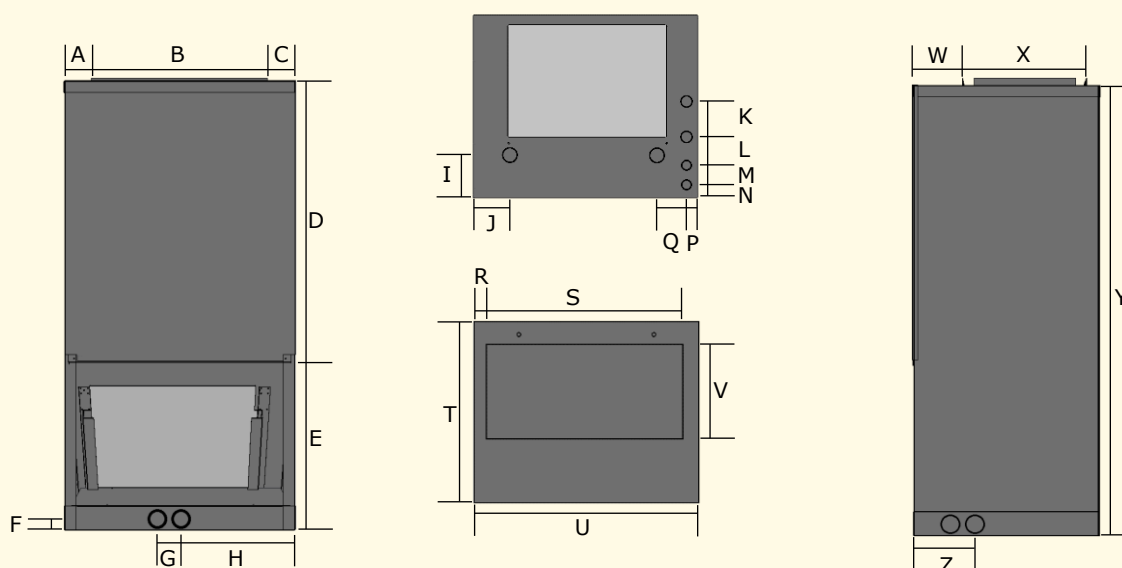
Recommended Wall Panel	
WMF-1815-50 =	WMP-93*-00
WMF-2415-50 =	WMP-93*-00
WMF-3015-50 =	WMP-93*-00
WMF-3615-50 =	WMP94*-00
*Available In: L = Louvered Wall Panel / S = Solid Wall Panel	

WMP-94(L/S)-00				
A	51-3/4"	J	--	S --
B	30-7/8"	K	--	T --
C	52-1/2"	L	--	U --
D	13/16"	M	--	V --
E	13/16"	N	--	W --
F	31-5/8"	O	--	X --
G	11/16"	P	--	Y --
H	--	Q	--	Z --
I	--	R	--	

ChillBox™ WMF- 50 Series Dimensional Data



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



Representative Drawing Only. Some Models May Vary In Appearance.

WMF-18/24/30-50						Model		Weight		Filter Size		WMF-3615-50										
A	3-1/2"	J	3-1/2"	S	20-1/4"	WMF-1815-50		125 lbs.		16" X 16" X 1"	A	2"	J	1-3/4"	S	20-1/4"						
B	15-3/4"	K	11-5/8"	T	18"	WMF-2415-50		125 lbs.		16" X 16" X 1"	B	18-1/4"	K	9-1/2"	T	21"						
C	3"	L	9-3/16"	U	22"	WMF-3015-50		138 lbs.		18" X 20" X 1"	C	2"	L	7-1/2"	U	22"						
D	23-3/4"	M	3-1/4"	V	10-1/4"	WMF-3615-50		138 lbs.		18" X 20" X 1"	D	23-3/4"	M	3-1/4"	V	13-1/8"						
E	19-1/4"	N	1-1/4"	W	6"	<div>Bottom Return Kit</div> <div>SH102A-SP</div>				<div>Unit Fit</div> <div>All WMF-50</div>		E	19-1/4"	N	1-1/4"	W	4-1/4"					
F	1"	O	--	X	11"							F	1"	O	--	X	15-3/4"					
G	2"	P	1-1/8"	Y	43"	<div><div>LISTED</div><div>MET</div><div>Listing # E114799</div><div>Complies With UL 1995</div><div>Fifth Edition Heating & Cooling Equipment</div></div>											G	2"	P	1"	Y	43"
H	12"	Q	3"	Z	4-3/4"												H	12"	Q	1-7/8"	Z	4-3/4"
I	4-1/8"	R	1"														I	2-1/4"	R	1"		

Electrical Data						
Model	Motor HP (120V)	Speed	AMPS Motor Pump		Min. Circuit Ampacity	Max. Breaker / Fuse Size
WMF-1815-50	1/3	Medium	6.5	0.57	9	15
WMF-2415-50	1/3	Medium	6.5	0.57	9	15
WMF-3015-50	1/3	High	6.5	0.57	9	15
WMF-3615-50	1/3	High	6.5	0.57	9	15

Pipe Size			
Model	Liquid Line	Suction Line	All WMF-50 Series Units
WMF-1815-50	3/8" OD	5/8" OD	Heating output will not exceed output of water heater.
WMF-2415-50	3/8" OD	5/8" OD	Heat BTUH is calculated at 70°F entering air temperature.
WMF-3015-50	3/8" OD	3/4" OD	180°F data is supplied for boiler applications.
WMF-3615-50	3/8" OD	3/4" OD	Approved for installation with 0" clearance to combustible materials.
All water connections are 7/8" OD			

ChillBox™ WMF-50 Series Capacity Data



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

1.5 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-1815-50 With TXV (Field Installed)	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	18,000	1.8	120°F	140°F	180°F	0.10	0.15	0.20	0.30	0.40	0.50
			18,500	25,900	33,300	725	700	690	660	635	620

Exact Footprint Replacement for the First Co. 19UCQB

2.0 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-2415-50	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	24,000	1.8	120°F	140°F	180°F	0.10	0.15	0.20	0.30	0.40	0.50
			22,100	31,000	38,400	725	700	690	660	635	620

Exact Footprint Replacement for the First Co. 25UCQB

2.5 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-3015-50 With TXV (Field Installed)	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	30,000	1.8	120°F	140°F	180°F	0.10	0.15	0.20	0.30	0.40	0.50
			25,000	35,100	45,200	1030	1015	990	945	895	830

Exact Footprint Replacement for the First Co. 31UCQB

3.0 Ton Capacity

DX Coil Is Compatible with Most Major Brands of Split Condensing Units.

Model Number	Heating and Cooling Performance					Blower Data					
WMF-3615-50	Nominal Cooling (BTUH)	Ft. Water (Coil Only)	Heating Capacity @ 3.5 GPM Entering Water Temperature			CFM vs. External Static Pressure					
	36,000	1.8	120°F	140°F	180°F	0.10	0.15	0.20	0.30	0.40	0.50
			29,700	41,200	65,400	1150	1120	1100	1050	985	930

Exact Footprint Replacement for the First Co. 37UCQB

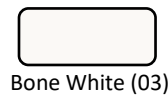
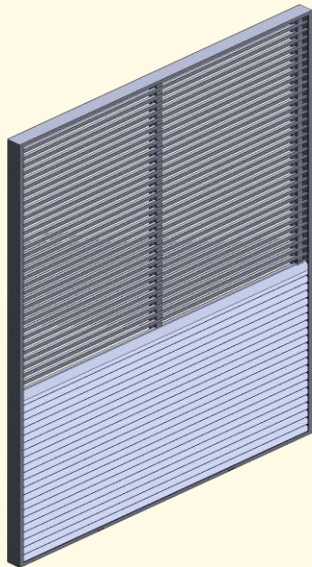
Architectural Louvers



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

JRJ Manufacturing offers architectural louvers that will fit most manufacturer's equipment. All louvers are constructed with extruded anodized aluminum and can be painted in the colors listed below adding that additional finish to your projects.

Representative Drawing Only. Some Models May Vary In Appearance.



Bone White (03)



Dark Bronze (08)



Portland Stone (13)



Light Stone (01)



Shelburne (09)



Forest Green (14)



Sandstone (02)



Stone Grey (11)



Coronado Red (05)



Sahara Tan (04)



Medium Bronze (12)



Ascot White (15)



Black (07)



Taupe (06)

Louvers Colors

JRJ Louver Number	Replaces
LVEALMP01-XX	ALVRAL-1 (M-Pak)
LVEALMP02-XX	ALVRAL-2 (M-Pak)
LVEALMP03-XX	ALVRAL-3 (M-Pak)
LVEALMP04-XX	ALVRAL-4 (M-Pak)
LVEALMP05-XX	ALVRAL-5 (M-Pak)
LVEALMP42-XX	ALVR42-1 (M-Pak)
LVEALMP43-XX	ALVR43-1 (M-Pak)
LVEALNC10-XX	14269035 (NCP 1000 Series, Unit Mount)
LVEALNC30-XX	14269036 (NCP 3000 Series, Unit Mount)
LVEALNC40-XX	14269037 (NCP 4000 Series, Unit Mount)
*Available In: XX = Use Above Color Code To Complete Part Number	



JRJ Manufacturing Limited Warranty

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

To Our Valued Customer

All JRJ Series units are a component part of a cooling and heating application. When two products are installed together, it may become confusing when trying to diagnose an operational problem. Our goal is that you experience the highest level of performance, with minimal amount of service and attention. To do this, our technicians will require some on-site performance data, the indoor model, and some specific installation information. The lack of this data may limit our ability to properly solve the problem and affect your warranty coverage.

Service technicians may contact the factory Tel: (717) 941-1180 for technical assistance; report a failure to your local wholesaler for the replacement part.

1 Year Parts / 1 Year Coil Warranty:

Products are warranted to be free from all manufacturing defects, material or workmanship under normal use and maintenance for a period of 1 year from date of original installation or 18 months from the date of manufacturer or 1 year from date of registration. Whether or not actual use begins on this date; **or 1 year from the date of manufacture if not registered or proof of installation cannot be provided.**

1 Year additional coil warranty when registered within 30 days of installation. If not registered within 30 days of installation, standard 1 year warranty applies.

A new or remanufactured part for any defective component will be supplied, providing the defective part is processed through our distributor or service department following the return instructions below. The replacement part assumes the unused portion of the warranty.

A Return Material Authorization (RMA) will be issued only if a replacement part needs to be installed. All defective parts covered under warranty must be returned to the wholesaler for shipment back to the manufacturer for inspection and credit. Note: All warranty parts, returns and paperwork must be submitted no later than 60 days after the failure. ***If returned later than 60 days, the warranty will be denied.***

The Manufacture is Not Responsible for:

- Cost incurred for replacing, removing, ship-back to factory, servicing, installing, or handling of either defective parts or replacement parts.
- Damage or required repairs due to installations that do not adhere to approved application spec's as listed in the unit's Installation, Operations and Maintenance manual or found on our website.
- Start failures due to voltage conditions, blown fuses, open circuit breakers, or other damage due to the inadequacy, surge, or interruption of electrical service.
- Damage as a result of floods, winds, fires, lightning, accidents, corrosive atmosphere, or other conditions beyond the control of the manufacturer.
- Parts not supplied or designated by the manufacturer.
- Products installed outside the United States.
- Damage or repairs needed as a consequence of any misapplication, abuse, improper servicing, unauthorized alteration, or improper operation.
- Any special, indirect, consequential, property, or commercial damage of any nature whatsoever.
- All material is inspected at the factory and is only released for transport in perfect condition unless otherwise noted. When received, visual inspection must be made immediately. All deliveries must be inspected in the presence of the carrier's representative and any shipping damage (even "potential" issue) noted on the delivery receipt before the driver leaves. If damage is found, a freight claim must be filed with the carrier immediately. Original packaging should remain intact for Carrier Inspection. Shipping / Freight damage is not covered under this warranty policy, but we can assist with damage assessment and any rework required and approved by the freight company.

Limitation of Warranties:

This warranty is exclusive and in lieu of all other warranties express or implied. The remedies provided for this warranty are exclusive and shall constitute the only liabilities on the part of the manufacturer.



Replacement Equipment Solutions For Multi-Family

Local Rep or Wholesaler

JRJ Manufacturing, LLC
24910 Reservoir Road, Cascade, MD 21719 / Phone:
717-941-1180 / Fax: 717-941-1181

ALL-R240311