MRCOOL®
SIGNATURE SERIES

Mr. Cool

MADE IN USA

10 YEAR PARTS WARRANTY
10 YEAR
GUARANTEED

R-410A Multi-Position Cased

EVAPORATOR COILS

MCHP*NPA MCVP*NPA MCDP*NPA

- ✓ Flexible Installation
- ✓ Energy Efficient
- ✓ Durable Build & Finish
- ✓ R-410A Compatible
- ✓ Multi-Position Application
- ✓ CoolGuard™ Corrosion Resistant Coil
- ✓ Superior Performance
- ✓ Compact Design

48 Remington Way
Hickory, KY 42051
270.366.0457

www.mrcool.com

R-410A Multi-Position Cased
EVAPORATOR COILS

MCHP*NPA **MCVP*NPA** **MCDP*NPA**

Our efficient and durable Cased Evaporator Coils provide the best solution for heat pumps and air conditioners for fast and flexible application. This Signature Series coil, when appropriately paired with a MRCOOL® Signature Series condenser and gas furnace or modular blower, can achieve efficiency ratings of up to 16 SEER.

- **Available in 2, 2.5, 3, 3.5, 4, and 5 ton capacities.**
- **10-Year Parts Limited Warranty.‡**

‡Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATIONS

MODEL NO.	Unit	MCDP0018ANPA	MCDP0024ANPA	MCDP0024BNPA	MCDP3036ANPA	MCDP3036BNPA	MCDP3036CNPA	MCDP0048BNPA	MCDP0048CNPA
Capacity	Btu/h	18000	24000	24000	36000	36000	36000	48000	48000
Indoor Dimension (WxHxD)	inch	26.125 x 14.5 x 14.125	26.125 x 14.5 x 14.125	26.125 x 17.5 x 14.125	26.125 x 17.5 x 16.125	26.125 x 17.5 x 16.125	26.125 x 21 x 16.125	26.125 x 17.5 x 20	26.125 x 21 x 20
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"

MODEL NO.	Unit	MCDP5060CNPA	MCDP0060DNPA	MCHP24ANPA	MCHP24BNPA	MCHP30ANPA	MCHP30BNPA	MCHP36BNPA	MCHP48BNPA
Capacity	Btu/h	60000	60000	24000	24000	30000	30000	36000	48000
Indoor Dimension (WxHxD)	inch	26.125 x 21 x 23.625	26.125 x 24.5 x 23.625	21.5 x 14.5 x 26.5	21.5 x 17.5 x 26.5	21.5 x 17.5 x 16.125	26.125 x 21 x 26.5	21.5 x 17.5 x 26.5	21.5 x 17.5 x 31.5
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-7/8"

MODEL NO.	Unit	MCHP48CNPA	MCHP51CNPA	MCHP60DNPA	MCVP0024ANPA	MCVP0024BNPA	MCVP0030ANPA	MCVP0030BNPA	MCVP0036BNPA
Capacity	Btu/h	48000	51000	60000	24000	24000	30000	30000	36000
Indoor Dimension (WxHxD)	inch	21.5 x 21 x 26.5	21.5 x 21 x 31.5	21.5 x 24.5 x 31.5	14.5 x 18.5 x 21	17.5 x 18.5 x 21	14.5 x 22.5 x 21	17.5 x 22.5 x 21	17.5 x 22.5 x 21
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"

MODEL NO.	Unit	MCVP0048BNPA	MCVP0048CNPA	MCVP0049CNPA	MCVP0060CNPA				
Capacity	Btu/h	48000	51000	60000	24000				
Indoor Dimension (WxHxD)	inch	17.5 x 27.5 x 21	21.5 x 27.5 x 21	21.5 x 24.5 x 31.5	14.5 x 18.5 x 21				
Refrigerant Type		R-410A	R-410A	R-410A	R-410A				
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"				

AHRI CERTIFIED® www.ahridirectory.org
*Data provided by AHRI

EVAPORATOR COILS
PRODUCT SPECIFICATIONS

FORM NO. MCVP/MCHP/MCDP (07/2021)

EVAPORATOR COILS FEATURES

- Total Corrosion Protection* - our advanced evaporator coil helps protect against leaks and corrosion for long term performance
- Microban® antimicrobial additive in the drain pan to resist mold and mildew growth
- Aluminum tubing, hairpins, distributors and header tubes. Copper refrigerant connections for easy brazing to both liquid and suction lines.
- Preformed flanges in outlet for quick and easy plenum connections
- One of the lowest water retention drain pans in the industry to minimize mold and mildew growth
- Interlocking door assemblies and snug line seal grommets to minimize air leakage
- Foil-face insulation for easy cleaning
- Tubing located at door split for easy coil service or cleaning
- All drain pans are compatible with UV lights
- All piston coils are compatible with R22 or R410a
- 10-year limited parts warranty available when applied with a system. See limited warranty document for details.

MCVP*NPA

Upflow Coils

MCVP*NPA (Cased)

- Dedicated upflow
- External cabinet mounted distributor body designed for easy changing of orifice sizes and fast TXV connections
- Single protruding right side dual drain port for easy installation and service access

MCHP*NPA

Horizontal Coils

MCHP*NPA (Cased)

- Dedicated horizontal
- Insulated galvanized steel case with durable embossed finish
- Removable panels provide access to coil
- Refrigerant lines extend outside of the cabinet for easy connection

Downflow Coils

MCDP*NPA (Cased)

- Dedicated downflow
- Heavy-gauge steel constructed cabinet for optimal support of the furnace, no need for additional bracing or structure
- Inlet openings matched to furnace models for easy installation and no adapters needed*
- Removable Cabinet panels for easy coil service
- Single protruding dual drain port for easy installation and service access

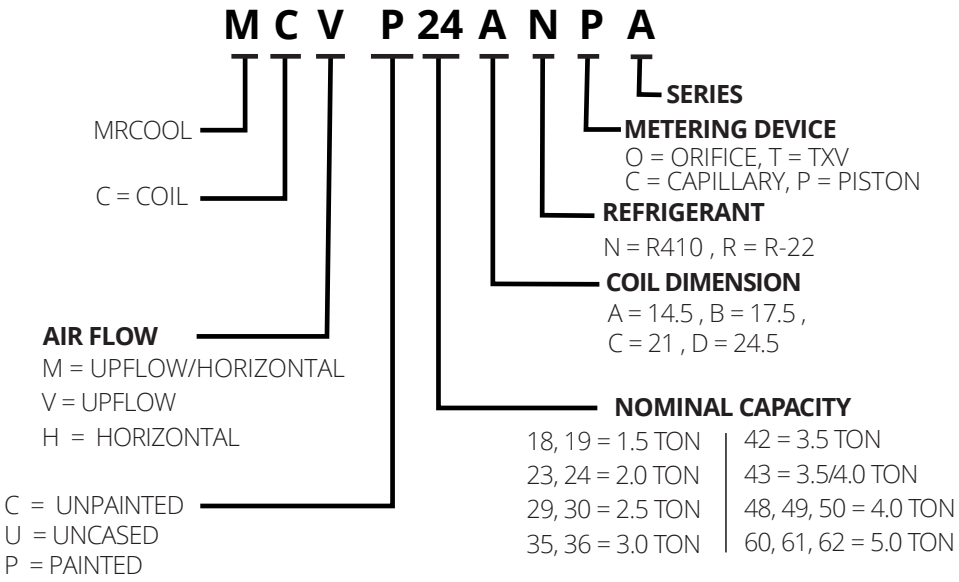
MCDP*NPA

WARRANTY

10 year limited parts warranty available when applied with a system. See limited warranty document for details.

** All models feature total corrosion protection on coils except for the MCDP, which utilizes copper tube and aluminum fin technology*

MODEL NUMBER GUIDE



MCVP*NPA

SPECIFICATIONS 1.5 TO 2 TON

General Data	Cased Model No.	MCVP24ANPA	MCVP24BNPA
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.057	0.057
Shipping Data - lbs.	Cased	38	43

SPECIFICATIONS 2.5 TO 3 TON

General Data	Cased Model No.	MCVP30ANPA	MCVP30BNPA
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.067	0.067
Shipping Data - lbs.	Cased	45	50

SPECIFICATIONS 2.5 TO 4 TON

General Data	Cased Model No.	MCVP36BNPA	MCVP48BNPA	MCVP48CNPA
	Nominal size - Tons	3	3.5 / 4	3.5 / 4
Line Connections in.	Suction / vapor o.d. - sweat	3/4	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.070	0.071	0.071
Shipping Data - lbs.	Cased	50	55	60

MCVP*NPA Continued

SPECIFICATIONS 4 TO 5 TON

General Data	**Cased Model No.**	**MCVP49CNPA**	**MCVP60CNPA**	**MCVP60DNPA**
	Nominal size - Tons	4	5	5
Line Connections in.	Suction / vapor o.d. - sweat	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.076	0.077	0.077
Shipping Data - lbs.	Cased	70	73	72

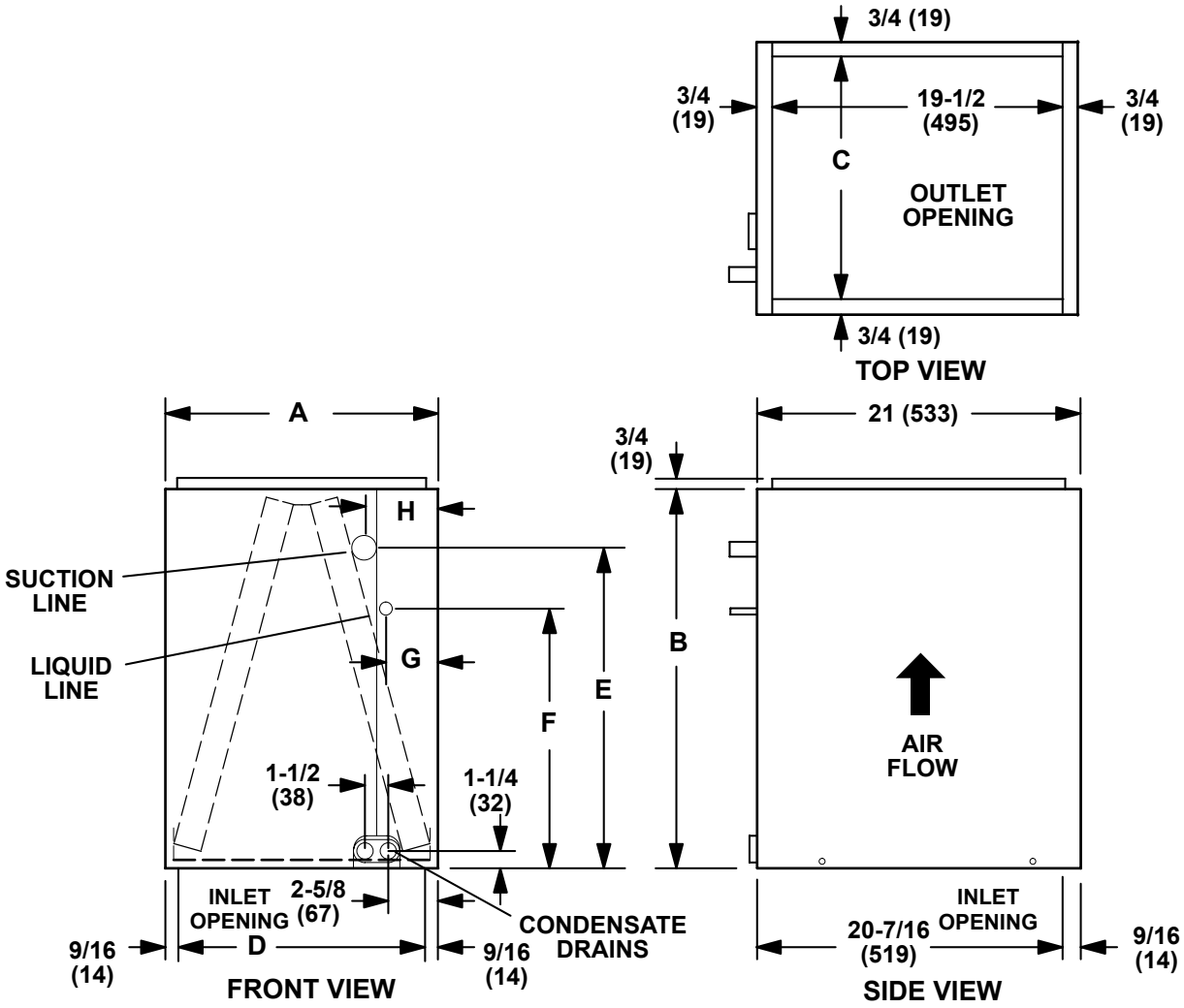
MCVP*NPA

AIR RESISTANCE

Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
MCVP24ANPA	400	0.05	0.05
	600	0.09	0.10
	800	0.16	0.18
	1000	0.23	0.26
	1200	0.32	0.36
MCVP24BNPA	400	0.03	0.04
	600	0.07	0.09
	800	0.11	0.15
	1000	0.17	0.22
	1200	0.23	0.31
MCVP30ANPA	600	0.07	0.08
	800	0.12	0.13
	1000	0.18	0.20
	1200	0.26	0.28
	1400	0.34	0.37
MCVP30BNPA	600	0.06	0.06
	800	0.09	0.11
	1000	0.13	0.16
	1200	0.19	0.23
	1400	0.25	0.31
MCVP36BNPA	800	0.08	0.11
	1000	0.13	0.16
	1200	0.17	0.21
	1400	0.22	0.28
	1600	0.29	0.34

Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
MCVP48BNPA	1000	0.13	0.13
	1200	0.18	0.18
	1400	0.23	0.24
	1600	0.30	0.31
	1800	0.37	0.40
MCVP48CNPA	1000	0.07	0.09
	1200	0.10	0.12
	1400	0.13	0.16
	1600	0.16	0.20
	1800	0.20	0.24
MCVP49CNPA	1200	0.08	0.12
	1400	0.13	0.17
	1600	0.17	0.22
	1800	0.22	0.28
	2000	0.28	0.35
MCVP60DNPA	1400	0.11	0.15
	1600	0.14	0.18
	1800	0.17	0.21
	2000	0.21	0.27
	2200	0.25	0.32
	2400	0.30	0.37
MCVP60CNPA	1400	0.15	0.19
	1600	0.19	0.23
	1800	0.24	0.28
	2000	0.29	0.34
	2200	0.33	0.40
	2400	0.39	0.46

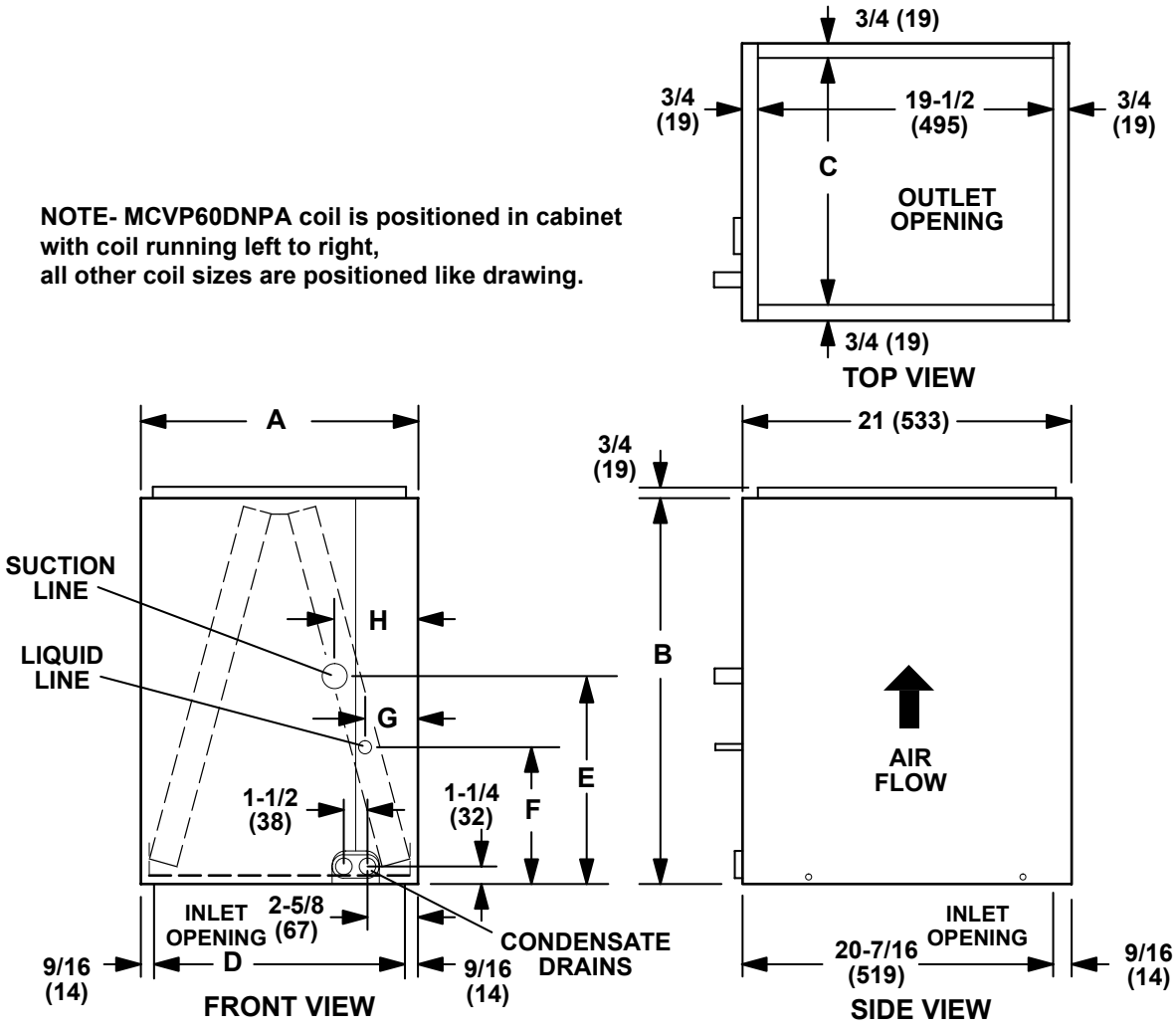
MCVP36BNPA Coil



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
MCVP36BNPA	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-3/4	350	4-3/4	121	2-5/8	67	3-7/8	98

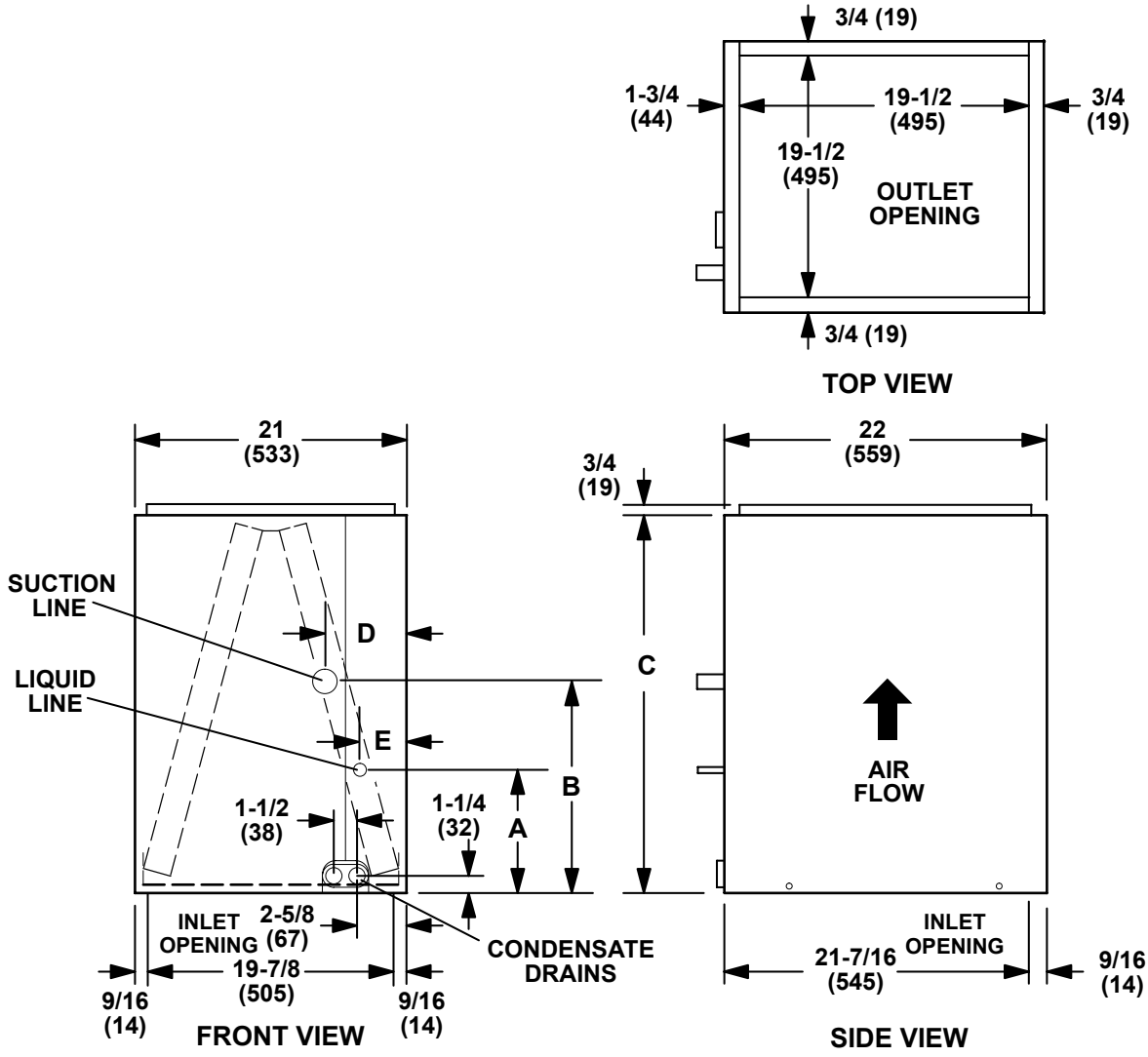
MCVP-24(A/B), -30(A/B), -48(B/C), and -60D Coils

NOTE- MCVP60DNPA coil is positioned in cabinet with coil running left to right, all other coil sizes are positioned like drawing.



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
MCVP24ANPA	14-1/2	368	18-1/2	470	13	330	13-3/8	340	10-1/8	257	3-3/8	86	3	76	3-7/8	98
MCVP24BNPA	17-1/2	445	18-1/2	470	16	406	16-3/8	416	10	254	3-1/2	89	3	76	3-7/8	98
MCVP30ANPA	14-1/2	368	22-1/2	572	13	330	13-3/8	340	12	305	3-3/8	86	3	76	3-7/8	98
MCVP30BNPA	17-1/2	445	22-1/2	572	16	406	16-3/8	416	10-1/2	267	3-3/8	86	3	76	3-7/8	98
MCVP48BNPA	17-1/2	445	27-1/2	699	16	406	16-3/8	416	12-7/8	327	3-7/8	98	3	76	4	102
MCVP48CNPA	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	4-3/4	121	2-3/4	70	3-1/2	89
MCVP60DNPA	24-1/2	622	29-1/2	749	23	584	23-3/8	594	15-1/8	384	4-1/2	121	1-5/8	41	2-5/8	67

MCVP-49C and MCVP-60C



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
MCVP49CNPA	4-3/4	121	12-1/8	308	29-1/2	749	3-3/8	86	2-1/2	64
MCVP60CNPA	4-3/4	121	14-1/2	368	31-1/2	800	3-3/8	86	2-1/2	64

MCHP*NPA

SPECIFICATIONS 1.5 TO 3 TON

General Data	Model No.	MCHP24ANPA	MCHP24BNPA	MCHP30ANPA	MCHP30BNPA	MCHP36BNPA
	Nominal size - Tons	2	2	2.5	2.5	3
Line connections in.	Suction o.d. - sweat	7/8	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		45	49	55	53	48

SPECIFICATIONS 3 TO 5 TON

General Data	Model No.	MCHP48BNPA	MCHP48CNPA	MCHP51CNPA	MCHP60DNPA
	Nominal size - Tons	3.5/4	3.5/4	4	5
Line connections in.	Suction o.d. - sweat	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		60	59	69	78

MCHP*NPA

AIR RESISTANCE

Total Air Resistance - in. w.g.

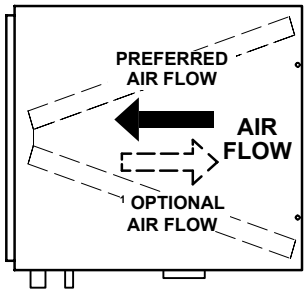
Air Volume (cfm)	MCHP24ANPA		MCHP24BNPA		MCHP30ANPA		MCHP30BNPA		MCHP36BNPA	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
200	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
400	0.04	0.05	0.03	0.04	0.04	0.05	0.02	0.02	- - -	- - -
600	0.09	0.11	0.05	0.07	0.09	0.10	0.05	0.06	- - -	- - -
800	0.15	0.19	0.09	0.11	0.15	0.17	0.09	0.11	0.08	0.10
1000	0.23	0.29	0.15	0.17	0.24	0.27	0.14	0.16	0.11	0.16
1200	0.32	0.40	0.21	0.23	0.34	0.38	0.19	0.23	0.16	0.21
1400	0.43	0.50	0.28	0.30	0.45	0.51	0.26	0.30	0.21	0.27
1600	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	0.27	0.35

AIR RESISTANCE

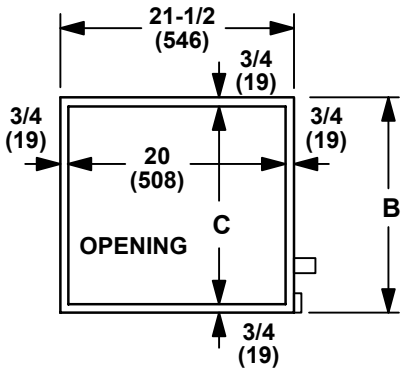
Air Volume (cfm)	MCHP48BNPA		MCHP48CNPA		MCHP51CNPA		MCHP60DNPA	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
800	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
1000	0.14	0.16	- - -	- - -	- - -	- - -	- - -	- - -
1200	0.19	0.23	0.16	0.19	0.15	0.16	- - -	- - -
1400	0.25	0.29	0.21	0.26	0.20	0.23	0.12	0.16
1600	0.30	0.38	0.27	0.30	0.25	0.29	0.16	0.20
1800	0.38	0.42	0.33	0.39	0.31	0.36	0.20	0.24
2000	- - -	- - -	0.39	0.49	0.40	0.44	0.24	0.30
2200	- - -	- - -	- - -	- - -	0.48	0.54	0.29	0.36
2400	- - -	- - -	- - -	- - -	- - -	- - -	0.34	0.42

MCHP24 Through MCHP60

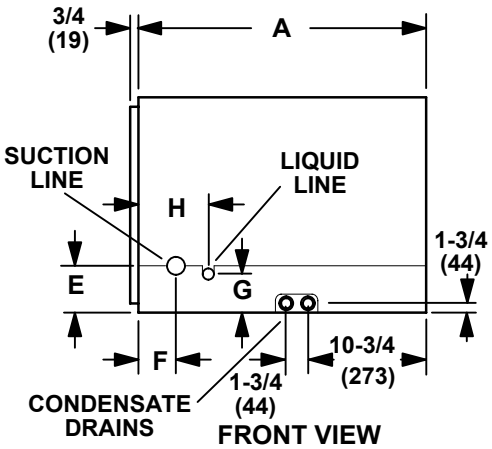
[1] Optional right-hand airflow requires a field fabricated 6 in. (152 mm) spacer in-between the furnace and coil.



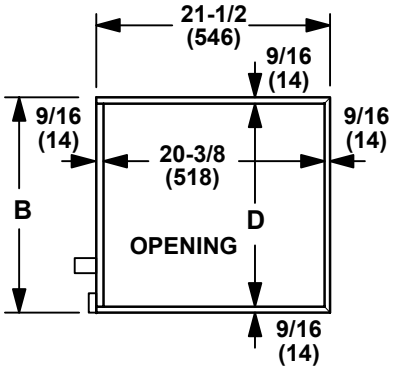
TOP VIEW



END VIEW



FRONT VIEW



END VIEW

Model No.	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
MCHP24ANPA	26-1/2	673	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP24BNPA	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP30ANPA	31-1/2	800	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP30BNPA	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP36BNPA	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP48BNPA	31-1/2	800	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP48CNPA	26-1/2	673	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP51CNPA	31-1/2	800	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
MCHP60DNPA	31-1/2	800	24-1/2	622	23	584	23-3/8	594	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124

MCDP*NPA

SPECIFICATIONS 1.5 TO 3 TON

	Model No.	MCDP0018ANPA	MCDP0024ANPA	MCDP0024BNPA	MCDP3036ANPA	MCD3036BNPA
General Data	Nominal size - Tons	1.5 / 2	2	2	2.5 / 3	2.5 / 3
Line Connections in.	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		44	44	49	58	57

SPECIFICATIONS 2.5 TO 5 TON

	Model No.	MCDP3036CNPA	MCDP0048BNPA	MCDP0048CNPA	MCDP5060CNPA	MCDP0060DNPA
General Data	Nominal size - Tons	2.5 / 3	4	4	4 / 5	5
Line Connections in.	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		60	72	71	85	84

MCDP*NPA

AIR RESISTANCE

Model No.	Dry Coil		Wet Coil	
	Air Volume	Total Resistance	Air Volume	Total Resistance
	cfm	in. w.g.	cfm	in. w.g.
MCDP0018 ANPA	370	0.05	255	0.05
	510	0.08	305	0.07
	645	0.10	355	0.09
	815	0.15	395	0.12
	980	0.20	435	0.15
	1115	0.25	520	0.18
	1250	0.30	600	0.20
	1395	0.35	690	0.25
	1535	0.40	775	0.30
	1645	0.45	845	0.35
	1760	0.50	920	0.39
	1870	0.55	1505	0.50

Model No.	Dry Coil		Wet Coil	
	Air Volume	Total Resistance	Air Volume	Total Resistance
	cfm	in. w.g.	cfm	in. w.g.
MCDP0024 ANPA	315	0.05	335	0.05
	465	0.09	490	0.10
	595	0.14	600	0.15
	725	0.20	705	0.20
	825	0.25	790	0.25
	910	0.30	870	0.30
	1000	0.35	940	0.35
	1080	0.40	1020	0.40
	1225	0.50	1090	0.45
	1370	0.60	1160	0.51

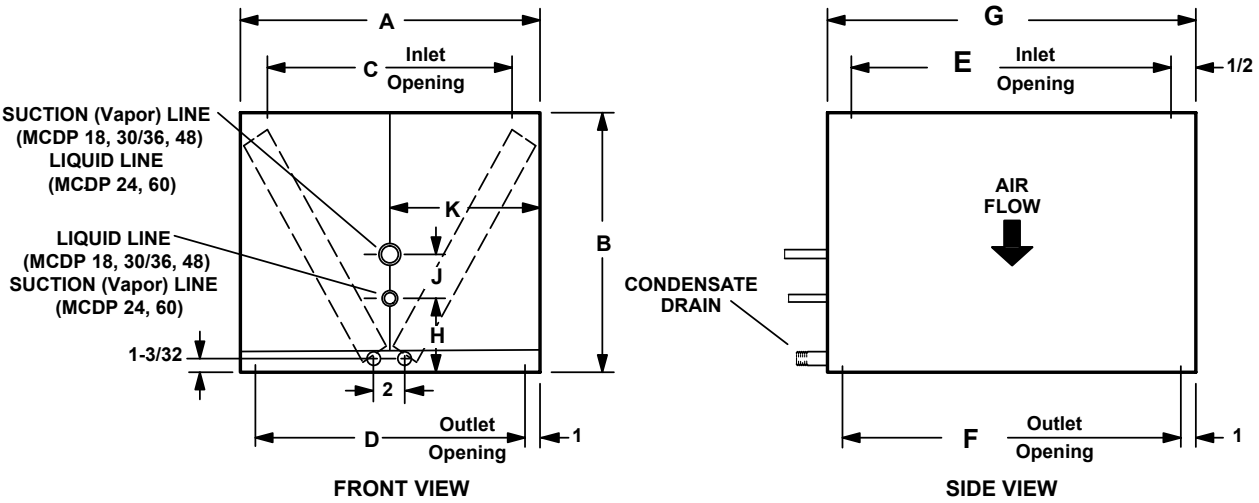
MCDP*NVA

AIR RESISTANCE

Model No.	Dry Coil		Wet Coil	
	Air Volume	Total Resistance	Air Volume	Total Resistance
	cfm	in. w.g.	cfm	in. w.g.
MCDP0024 BNPA	400	0.06	400	0.07
	500	0.09	500	0.10
	600	0.13	600	0.15
	700	0.17	700	0.20
	800	0.23	800	0.26
	900	0.27	900	0.32
	1000	0.33	1000	0.39
	1100	0.39	1100	0.46
	1200	0.47	1200	0.54
MCDP3036 ANPA	600	0.10	600	0.10
	700	0.13	700	0.14
	800	0.16	800	0.18
	900	0.20	900	0.23
	1000	0.24	1000	0.27
	1100	0.28	1100	0.32
	1200	0.33	1200	0.38
	1300	0.38	1300	0.43
	1400	0.43	1400	0.49
MCDP3036 BNPA	525	0.05	410	0.05
	660	0.08	495	0.08
	795	0.10	580	0.10
	980	0.15	785	0.15
	1165	0.20	995	0.20
	1320	0.25	1155	0.25
	1475	0.30	1320	0.30
	1605	0.35	1465	0.35
	1735	0.40	1610	0.40
	1805	0.43	1730	0.45
	1875	0.46	1850	0.50
MCDP3036 CNPA	600	0.06	600	0.07
	700	0.08	700	0.10
	800	0.10	800	0.13
	900	0.13	900	0.17
	1000	0.16	1000	0.21
	1100	0.19	1100	0.25
	1200	0.22	1200	0.29
	1300	0.26	1300	0.34
	1400	0.29	1400	0.38

Model No.	Dry Coil		Wet Coil	
	Air Volume	Total Resistance	Air Volume	Total Resistance
	cfm	in. w.g.	cfm	in. w.g.
MCDP0048 BNPA	1200	0.14	1200	0.17
	1300	0.16	1300	0.20
	1400	0.19	1400	0.23
	1500	0.22	1500	0.26
	1600	0.25	1600	0.29
	1700	0.28	1700	0.32
	1800	0.30	1800	0.36
	1900	0.34	1900	0.42
	2000	0.37	2000	0.45
MCDP0048 CNPA	595	0.05	575	0.05
	860	0.10	820	0.10
	1060	0.15	995	0.15
	1235	0.20	1170	0.20
	1395	0.25	1320	0.25
	1545	0.30	1445	0.30
	1675	0.35	1575	0.35
	1805	0.40	1710	0.40
	1925	0.45	1825	0.45
	2030	0.50	1915	0.50
MCDP5060 CNPA	1395	0.17	1400	0.19
	1500	0.19	1500	0.22
	1605	0.21	1600	0.24
	1700	0.24	1710	0.27
	1805	0.27	1800	0.31
	1905	0.29	1890	0.33
	2000	0.32	2000	0.36
	2105	0.35	2105	0.40
	2200	0.39	2190	0.45
MCDP0060 DNPA	1395	0.17	1400	0.19
	1500	0.19	1500	0.22
	1605	0.21	1600	0.24
	1700	0.24	1710	0.27
	1805	0.27	1800	0.31
	1905	0.29	1890	0.33
	2000	0.32	2000	0.36
	2105	0.35	2105	0.40
	2200	0.39	2190	0.45

MCDP*NPA



NOTE - Liquid and Suction Line locations are reversed on MCDP24 and MCDP60 models.

Model Number	A	B	C	D	E	F	G	H	J	K
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
MCDP0018ANPA	17-1/2	14-1/8	13-1/2	15-1/2	22-5/8	23-3/16	26-1/8	6 1/4	3	8 3/4
MCDP0024ANPA	17-1/2	14-1/8	13-1/2	15-1/2	22-5/8	23-3/16	26-1/8	5	5	8 3/4
MCDP0024BNPA	17-1/2	14-1/8	16-1/2	15-1/2	22-5/8	23-3/16	26-1/8	5	5	8 3/4
MCDP3036ANPA	17-1/2	16-1/8	13-1/2	15-1/2	22-5/8	23-3/16	26-1/8	6 1/8	3	8 3/4
MCDP3036BNPA	17-1/2	16-1/8	16-1/2	15-1/2	22-5/8	23-3/16	26-1/8	6 1/8	3	8 3/4
MCDP3036CNPA	21	16-1/8	20	19	22-5/8	23-3/16	26-1/8	6 1/8	3	10 1/2
MCDP0048BNPA	21	20	16-1/2	19	22-5/8	23-3/16	26-1/8	8 1/8	4	10 1/2
MCDP0048CNPA	21	20	20	19	22-5/8	23-3/16	26-1/8	8 1/8	4	10 1/2
MCDP5060CNPA	24-1/2	23-5/8	20	22-1/2	22-5/8	23-3/16	26-1/8	3 1/2	17-3/16	12 1/4
MCDP0060DNPA	24-1/2	23-5/8	23-1/2	22-1/2	22-5/8	23-3/16	26-1/8	3 1/2	17-3/16	12 1/4

MRCOOL®
COMFORT MADE SIMPLE

1-270-366-0457

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All specifications and illustrations subject to change without notice and without incurring obligations.

MRCOOL **0674707-00**

EQUIPMENT LIMITED WARRANTY

APPLIES IN U.S.A. AND CANADA ONLY

FAILURE TO MAINTAIN YOUR EQUIPMENT WILL VOID THIS WARRANTY

COVERED EQUIPMENT

The following heating and cooling equipment is covered by the Limited Warranty,
Condensing Units: MAC16
Heat Pumps: MHP15
Gas Furnaces: MGM95, MGD95, MGM80, MGD80
Electric Furnace: MMBV
Evaporator Coils: MCH, MCV
Air Handlers: MAH
Package Equipment: MPG, MPC, MPH

PARTS and COMPRESSOR COVERAGE

The covered equipment and covered parts and compressor are warranted by MRCOOL for a period of five (5) years from the date of the original installation, when installed in a residential application (which includes homes, duplexes, apartments and condominiums). The covered equipment and covered parts are warranted for a period of one (1) year and compressor is warranted for five (5) years by MRCOOL from the date of the original installation, when installed in non-residential applications. If, during this period, a covered component fails because of a manufacturing defect, MRCOOL will provide a free replacement part to the owner through a licensed service contractor utilizing an MRCOOL distributor. You must pay shipping charges and all other costs of warranty service. MRCOOL will not pay labor involved in diagnostic calls or in removing, repairing, servicing or replacing parts. Such cost may be covered by a separate warranty provided by the installer.

HEAT EXCHANGER COVERAGE

All covered heat exchangers are warranted by MRCOOL for a period of twenty (20) years from the date of original installation in a residential application. Heat exchangers in all non-residential applications are warranted for a period of ten (10) years.

NOTE: In the event that a component covered by this warranty is no longer available, MRCOOL, at its option, through a established MRCOOL distributor, will provide a free suitable substitute component or will allow a credit toward the purchase of an equivalent new MRCOOL product (at the current suggested distributor's cost).
If the date of original installation cannot be verified, the warranty period will be deemed to begin six (6) months after the date of manufacture.

EXCLUDED COMPONENTS

The following components are not covered by this warranty: cabinets, cabinet pieces, air filters, driers, refrigerant, refrigerant line sets, belts, wiring, fuses, oil nozzles, unit accessories and any parts not affecting unit operation.

CARE OF EQUIPMENT

Your new MRCOOL unit must be properly installed, operated and maintained in accordance with the unit installation, operation and maintenance instructions provided with each MRCOOL unit. Failure to provide maintenance per MRCOOL instructions will void this warranty.

WARRANTY PROCEDURE

When service or warranty parts are required:

1. Call your local licensed service dealer or contractor
2. If the installing dealer is unable to provide warranty service, check online at https://mrcool.com/warranty.
3. Be prepared to furnish the following information:
   a. Complete model and serial number
   b. Proof of required periodic maintenance, installation date and location.
   c. An accurate description of the problem

WARRANTY LIMITATIONS

1. All installation must be in compliance with applicable laws, regulations, codes, and ordinances.
2. Products purchased over the internet or through other electronic means must be installed by a qualified installer and the installation must adhere to the Quality Installation protocols of the Air Conditioning Contractors of America (ACCA), and these products must be registered with the manufacturer within 60 days of installation for the warranty to be in place.
3. This warranty is void if the covered equipment is removed from the original installation site.
4. This warranty does not cover damage or defect resulting from:
   a. Flood, wind, fire, lightning, mold, or installation and operation in a corrosive atmosphere, or otherwise in contact with corrosive materials (chlorine, fluorine, salt, recycled waste water, urine, fertilizers, or other damaging substances or chemicals). Accident, or neglect or unreasonable use or operation of the equipment including operation of electrical equipment at voltages other than the range specified on the unit nameplate (includes damages caused by brownouts).
   b. Modification, change or alteration of the equipment, except as directed in writing by MRCOOL.
   c. Operation with system components (indoor unit, outdoor unit and refrigerant control devices) which are not an AHRI match or meet the specifications recommended by MRCOOL.
   d. Operation of furnaces with return air temperatures of less than 60ºF (16ºC) or operation of a furnace field installed downstream from a cooling coil.
   e. Use of contaminated or refrigerant not compatible with the unit.

The installation of replacement parts under the terms of this warranty does not extend the original warranty period.

MRCOOL makes no express warranties other than the warranty specified above. All implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are excluded to the extent to a period legally permissible. Should such exclusion or limitation of the warranty be unenforceable, such implied warranties are in any event limited to a period of one (1) year. Liability for incidental and consequential damages is excluded. Some states do not allow limitation of incidental damages, so the limitations or exclusions may not apply to you. MRCOOL will not pay electricity or fuel costs, or increases in electricity or fuel costs, for any reason whatsoever, including additional or unusual use of supplemental electric heat. This warranty does not cover lodging expenses or labor charges.

MRCOOL shall not be liable for any default or delay in performance under this warranty caused by any contingency beyond its control.
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NOTE TO CUSTOMER

Please complete information below and retain this warranty for your records and future reference.

Outside Unit Model Number: _____ Serial Number: _____ Installed Date: _____

Furnace / Air Handler: _____ Serial Number: _____ Installed Date: _____

Indoor Coil Model Number: _____ Serial Number: _____ Installed Date: _____

Installing Company Name: _____ Phone: _____

Installing Company Address: _____ State/Province: _____ Zip/Postal Code: _____

Part Number 507972-01

LIMITED EXTENDED PARTS WARRANTY

MRCOOL LLC ("MRCOOL") provides its air conditioning and heating products with a standard five-year parts warranty. This limited extended parts warranty is in addition to and is intended to supplement MRCOOL's standard 5-year parts warranty. As such, this limited extended warranty provides for a total of 10 years of limited warranty coverage (Standard 5-Year Limited Parts Warranty plus Additional 5-Year Limited Extended Parts warranty).

EXTENDED COVERAGE -

PARTS/COMPRESSORS

The covered equipment and parts are warranted by MRCOOL for a total of 10 YEARS (standard 5 Year Limited Parts Warranty) from installation, except as provided below.

HEAT EXCHANGERS

The covered residential heating equipment's heat exchanger is warranted by MRCOOL for a Limited Lifetime (standard 20 Year Limited Warranty) from date of original installation, except as provided below.

This warranty applies only to the original purchaser of the unit and cannot be transferred. If during this period, a covered part fails because of a defect in materials or workmanship under normal use and maintenance, MRCOOL will provide a free replacement part to the purchaser through a MRCOOL dealer or other licensed service contractor through an authorized MRCOOL distributor. The purchaser must pay shipping costs, including labor, of the warranty service.

EXCLUDED COMPONENTS -

The following components are expressly not covered by this limited warranty: cabinets, cabinet pieces, air filters, driers, refrigerant, refrigerant line sets, belts, wiring, fuses, oil nozzles, and unit accessories, R-22 compressors, and any parts not affecting unit operation.

COVERAGE REQUIREMENTS -

1. The unit is a MRCOOL branded unit;
2. The unit is installed in a residential application, which is an owner-occupied single-family residence. No commercial applications are allowed;
3. The unit is properly registered at https://mrcool.com/warranty with MRCOOL within 60-days after the original date of installation or occupancy. To register, follow the directions and complete the online warranty registration at https://mrcool.com/warranty. For customer inquiries, contact MRCOOL at 270-366-0457 ext. 301 or https://mrcool.com/contact.
4. The unit is part of a complete AHRI matched system and installed by a state certified or licensed contractor in accordance with the unit installation, operation, and maintenance instructions provided with the unit.
5. Coils and air handlers are covered only when they are branded MRCOOL and are purchased and installed as a system along with a qualifying unit. (Third party coils are not covered).
6. Installation takes place on or after October 3, 2008.
7. Installation is in compliance with applicable laws, regulations, codes, and ordinances.

If this extended warranty does not apply, then parts are warranted for the standard warranty period of 5 YEARS and all heat exchangers for 20 YEARS. If the standard warranty periods differ from the original warranty certificate, the periods stated on the original warranty certificate apply.

This limited extended warranty does not apply to, and no warranty is offered by MRCOOL, on any unit ordered over the internet. Proof of purchase may be required.

Any part replaced pursuant to this limited extended warranty is warranted only for the unexpired portion of the limited extended warranty term applying to the original part. The installation of replacement parts under the terms of this limited extended warranty does not extend the warranty period.

This limited extended warranty is an extension of MRCOOL's standard warranty. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE TERM OF THIS LIMITED EXTENDED WARRANTY. Some states and provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

MRCOOL SHALL IN NO EVENT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO EXTRA UTILITY EXPENSES OR DAMAGES TO PROPERTY. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

MRCOOL is not responsible for:

1. Damage or repairs required as a result of flood, fire, wind, lightening strike (to the home or unit), corrosive atmosphere, contact with corrosive material (chlorine, fluorine, salt, recycled waste water, fertilizers or other damaging substances) or other conditions beyond the control of MRCOOL;
2. Use of parts, accessories, or refrigerant not compatible with the unit;
3. Modification, change or alteration of the unit, except as expressly directed in writing by MRCOOL;
4. Improper use, accident, neglect or unreasonable use or operation of the unit, including operation of electrical equipment at voltages other than the range specified on the unit nameplate;
5. Operation with system parts (indoor unit, outdoor unit and refrigerant control devices) which are not AHRI matched or do not meet the specifications recommended by MRCOOL;
6. Damage or repairs required as a consequence of faulty or installation or application;
7. Normal maintenance as described in the installation and operating manual, such as cleaning of coils, filter cleaning and/or replacement and lubrication; and
8. Changes in the appearance or sound of the unit that do not affect its performance.

The parties intend this writing as a final expression of their agreement with respect to warranties. MRCOOL makes no other warranty beyond that which is expressly contained in this writing.

MRCOOL shall not be liable for any default or delay in performance under this warranty caused by any contingency beyond its control, including the unavailability of replacement parts.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

Steps for getting replacement parts under this limited extended warranty:
If you suspect a defect in your equipment, please contact the installer of the unit to obtain assistance. If unsuccessful, please contact a MRCOOL dealer or distributor in your area. If unable to obtain local assistance, refer to MRCOOL's website (https://mrcool.com/warranty) or contact MRCOOL at 270-366-0457 ext. 301 or https://mrcool.com/contact.

1 Excludes residents of states or provinces where registration requirements are prohibited, such as California and Quebec. Residents of these states or provinces may either register as noted above or provide proof of when the unit was purchased and installed, such as an original invoice from the contractor with the Owner's name, address, purchase date, serial and model number.