

Specifications - Heat Pump

Model		MOVA-18HN1-M14C	MOVA-24HN1-M14C	MOVA-30HN1-M14C	MOVA-36HN1-M14
Power supply		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit Amp.	A	11.9	17.5	18.7	21.9
Max. overcurrent protection	A	20	30	30	35
Cooling	Capacity	Btu/h	18,000	23,200	29,000
	SEER	Btu/h.W	14.0	14.0	14.0
Heating	Capacity	Btu/h	17,200	22,200	28,600
	HSPF	Btu/h.W	8.2	8.2	8.3
Compressor type / brand		Scroll / Copeland	Scroll / Copeland	Scroll / Copeland	Scroll / Copeland
Fan motor	Type	PSC	PSC	PSC	PSC
	Rated RPM	r/min	1,075	1,075	825
	Rated HP		1/12	1/12	1/6
Outdoor coil		Copper tube and Aluminum fin			
Air flow	CFM	1,581	1,581	2,999	3,246
Sound pressure level	dB(A)	62	62	64	64
Dimension	Unit (WxHxD)	inch	23-5/8 x 24-15/16 x 23-5/8	23-5/8 x 24-15/16 x 23-5/8	28 x 24-15/16 x 28
	Packing (WxHxD)	inch	24-7/10 x 26-1/4 x 24-7/10	24-7/10 x 26-1/4 x 24-7/10	29 x 26-1/4 x 29
Net / Gross weight	lbs	137/143	136/145	161/169	163/172
Refrigerant connection valve	Liquid side	inch	3/8	3/8	3/8
	Gas side	inch	3/4	3/4	3/4
Shipping per STD40HQ		228	228	192	180

Notes:

1. Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require large wire size.
2. Must use time-delay fuses or HACR-type circuit breakers of the same size noted.
3. Always check the rating plate for electrical data on the unit being installed.

Model		MOVA-42HN1-M14	MOVA-48HN1-M14	MOVA-60HN1-M14
Power supply		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit Amp.	A	24.1	29.0	34.7
Max. overcurrent protection	A	40	50	60
Cooling	Capacity	Btu/h	42,000	48,000
	SEER	Btu/h.W	14.0	14.0
Heating	Capacity	Btu/h	40,000	47,000
	HSPF	Btu/h.W	8.3	8.3
Compressor type / brand		Scroll / Copeland	Scroll / Copeland	Scroll / Copeland
Fan motor	Type	PSC	PSC	PSC
	Rated RPM	r/min	1,075	1,075
	Rated HP		1/3	1/3
Outdoor coil		Copper tube and Aluminum fin		
Air flow	CFM	4,219	4,234	4,269
Sound pressure level	dB(A)	67	67	67
Dimension	Unit (WxHxD)	inch	28 x 29-7/8 x 28	28 x 33-3/16 x 28
	Packing (WxHxD)	inch	29 x 31-1/5 x 29	29 x 34-1/2 x 29
Net / Gross weight	lbs	198/209	212/223	240/255
Refrigerant connection valve	Liquid side	inch	3/8	3/8
	Gas side	inch	3/4	7/8
Shipping per STD40HQ		144	144	135

Notes:

1. Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require large wire size.
2. Must use time-delay fuses or HACR-type circuit breakers of the same size noted.
3. Always check the rating plate for electrical data on the unit being installed.

Specifications - Air Conditioner

Model		MOVE-18CN1-M14C	MOVE-24CN1-M14C	MOVE-30CN1-M14C	MOVE-36CN1-M14C
Power supply		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit Amp.	A	12.0	17.6	18.7	21.9
Max. overcurrent protection	A	20	30	30	35
Cooling	Capacity	Btu/h	18,000	24,000	30,000
	SEER / EER	Btu/h.W	14.0 / 12.2	14.0 / 12.2	14.0 / 12.2
Heating	Capacity	Btu/h	/	/	/
	HSPF	Btu/h.W	/	/	/
Compressor type / brand		Scroll / Copeland	Scroll / Copeland	Scroll / Copeland	Scroll / Copeland
Fan motor	Type	PSC	PSC	PSC	PSC
	Rated RPM	r/min	1,075	1,075	825
	Rated HP		1/8	1/8	1/6
Outdoor coil		Copper tube and Aluminum fin			
Air flow	CFM	1,581	2,999	2,999	2,156
Sound pressure level	dB(A)	62	62	64	64
Dimension	Unit (WxHxD)	inch	21-7/8 x 24-15/16 x 21-7/8	23-5/8 x 24-15/16 x 23-5/8	28 x 24-15/16 x 28
	Packing (WxHxD)	inch	22-9/10 x 26-1/4 x 22-9/10	24-7/10 x 26-1/4 x 24-7/10	29 x 26-1/4 x 29
Net / Gross weight	lbs	121/128	130/137	148/157	152/161
Refrigerant connection valve	Liquid side	inch	3/8	3/8	3/8
	Gas side	inch	3/4	3/4	3/4
Shipping per STD40HQ		320	228	192	180

Notes:

1. Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require large wire size.
2. Must use time-delay fuses or HACR-type circuit breakers of the same size noted.
3. Always check the rating plate for electrical data on the unit being installed.

Model		MOVE-42CN1-M14C	MOVE-48CN1-M14C	MOVE-60CN1-M14L
Power supply		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit Amp.	A	24.1	29.0	28.0
Max. overcurrent protection	A	40	50	45
Cooling	Capacity	Btu/h	42,000	48,000
	SEER / EER	Btu/h.W	14.0 / 12.2	14.0 / 11.7
Heating	Capacity	Btu/h	/	/
	HSPF	Btu/h.W	/	/
Compressor type / brand		Scroll / Copeland	Scroll / Copeland	Scroll / LG
Fan motor	Type	PSC	PSC	PSC
	Rated RPM	r/min	1,075	1,075
	Rated HP		1/3	1/3
Outdoor coil		Copper tube and Aluminum fin		
Air flow	CFM	4,200	4,000	4,269
Sound pressure level	dB(A)	67	67	67
Dimension	Unit (WxHxD)	inch	28 x 33-3/16 x 28	29-1/8 x 33-3/16 x 29-1/8
	Packing (WxHxD)	inch	29 x 34-1/2 x 29	30-1/5 x 34-1/2 x 30-1/5
Net / Gross weight	lbs	192/203	192/203	203/214
Refrigerant connection valve	Liquid side	inch	3/8	3/8
	Gas side	inch	3/4	7/8
Shipping per STD40HQ		144	144	135

Notes:

1. Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require large wire size.
2. Must use time-delay fuses or HACR-type circuit breakers of the same size noted.
3. Always check the rating plate for electrical data on the unit being installed.