

Specifications - Nitrogen Charged Condensing Units HP

Model			MOVA-18H-M13T	MOVA-24H-M13C	MOVA-30H-M13C	MOVA-36H-M13
Power supply		V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA		AMPS	8.9	13.5	16.3	19.4
MOP		AMPS	15	20	25	30
Cooling	Capacity	Btu/h	18000	23400	28400	35400
	SEER	Btu/h.W	13	13	13	13
Heating	Capacity	Btu/h	17000	22000	28000	33000
	HSPF	Btu/h.W	7.7	7.7	7.7	7.7
Compressor type			Rotary	Scroll*	Scroll*	Scroll
		Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	825	825
	Rated HP		1/12	1/12	1/6	1/6
Outdoor coil type			Copper tube and Aluminum fin			
Outdoor air flow		CFM	1581	1581	3246	3246
Outdoor sound level (sound pressure level)		dB(A)	59	62	64	64
Indoor unit	Body (W×H×D)	inch	23-5/8×24-15/16×23-5/8	23-5/8×24-15/16×23-5/8	29-1/8×24-15/16×29-1/8	29-1/8×24-15/16×29-1/8
	Packing(W×H×D)	inch	24-7/10×26-1/4×24-7/10	24-7/10×26-1/4×24-7/10	30-1/5×26-1/4×30-1/5	30-1/5×26-1/4×30-1/5
	Net/Gross weight	lbs	112/123	147/156	172/185	172/185
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
	Shipping per STD40HQ		228	228	180	180

*Rotary compressor is optional.
Ultimate data changing right reserved by manufacturer.

Specifications - Nitrogen Charged Condensing Units HP

Model			MOVA-42H-M13	MOVA-48H-M13	MOVA-60H-M13
Power supply		V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA		AMPS	22.4	24.6	33
MOP		AMPS	35	40	50
Cooling	Capacity	Btu/h	40500	45500	57000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	38000	45000	56000
	HSPF	Btu/h.W	7.7	7.7	7.7
Compressor type			Scroll	Scroll	Scroll
		Type	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	1075
	Rated HP		1/3	1/3	1/3
Outdoor coil type			Copper tube and Aluminum fin		
Outdoor air flow		CFM	4219	4234	4269
Outdoor sound level (sound pressure level)		dB(A)	67	67	67
Indoor unit	Body (W×H×D)	inch	28×29-7/8×28	28×33-3/16×28	29-1/8×33-3/16×29-1/8
	Packing(W×H×D)	inch	29×31-1/5×29	29×34-1/2×29	30-1/5×34-1/2×30-1/5
	Net/Gross weight	lbs	200/216	213/229	222/238
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
	Shipping per STD40HQ		144	144	135

Ultimate data changing right reserved by manufacturer.

Specifications - Three Phase R410A Condensing Units AC

Model			MOVB-36CN1-X13	MOVB-48CN1-X13	MOVB-60CN1-X13
Power supply		V-Ph-Hz	208/230V-3Ph-60Hz	208/230V-3Ph-60Hz	208/230V-3Ph-60Hz
MCA		AMPS	14	18.9	21.7
MOP		AMPS	20	30	35
Cooling	Capacity	Btu/h	35400	46500	56000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	N/A	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A	N/A
Compressor type			Scroll	Scroll	Scroll
		Type	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	825	1075	1075
	Rated HP		1/6	1/3	1/3
Outdoor coil type			Copper tube and Aluminum fin		
Outdoor air flow		CFM	3246	4034	4328
Outdoor sound level (sound pressure level)		dB(A)	60	67	66
Indoor unit	Body (W×H×D)	inch	29-1/8×24-15/16×29-1/8	28×33-3/16×28	29-1/8×33-3/16×29-1/8
	Packing(W×H×D)	inch	30-1/5×30-1/5×26-1/4	29×34-1/2×29	30-1/5×34-1/2×30-1/5
	Net/Gross weight	lbs	161/174	205/216	213/229
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8
	Shipping per STD40HQ		180	144	135

Ultimate data changing right reserved by manufacturer.

Specifications - Three Phase R410A Condensing Units HP

Model			MOVB-36HN1-X13	MOVB-48HN1-X13	MOVB-60HN1-X13
Power supply		V-Ph-Hz	208/230V-3Ph-60Hz	208/230V-3Ph-60Hz	208/230V-3Ph-60Hz
MCA		AMPS	14	18.9	21.7
MOP		AMPS	20	30	35
Cooling	Capacity	Btu/h	35400	46000	56000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	35400	47000	56500
	HSPF	Btu/h.W	8.2	8.2	8.2
Compressor type			Scroll	Scroll	Scroll
		Type	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	825	1075	1075
	Rated HP		1/6	1/3	1/3
Outdoor coil type			Copper tube and Aluminum fin		
Outdoor air flow		CFM	3246	4034	4328
Outdoor sound level (sound pressure level)		dB(A)	63	67	66
Indoor unit	Body (W×H×D)	inch	29-1/8×24-15/16×29-1/8	28×33-3/16×28	29-1/8×33-3/16×29-1/8
	Packing(W×H×D)	inch	30-1/5×30-1/5×26-1/4	29×34-1/2×29	30-1/5×34-1/2×30-1/5
	Net/Gross weight	lbs	170/183	216/227	225/236
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8
	Shipping per STD40HQ		180	144	135

Ultimate data changing right reserved by manufacturer.



13SEER Condensing Unit

R410A and Nitrogen Charged Unit



Features

- Compressor**
 - Internally protect against high temperature motor overload conditions
 - High-efficiency rotary or scroll compressor for option. (Copeland/LG/GMCC/HIGHLY)
 - Low pressure switch factory installed. (HP only)
- Cabinet**
 - Cabinet is constructed of painted galvanized steel, protect the coil from damage.
 - Control box is located in corner for easy installation and service.
 - Compact design for easy installation and transportation
- Heat exchanger**
 - Inner-groove copper-tube— aluminum fin coils used on all models. (Only a 3Ton AC we have a Microchannel coil for option)
- Accessories**
 - High and low pressure switch
 - Dry filter (shipped or installed)
 - Compressor Crankcase heater (HP only)
 - Low pressure inspect valve (HP only)



GD Midea Heating & Ventilating Equipment Co., Ltd. Is certified under the ISO 9001 International standard for quality assurance. NO.01 100 019209



GD Midea Heating & Ventilating Equipment Co., Ltd. Is certified under the ISO 14001 International standard for environmental management. Certificate No.15912E10020R0L

Dealer information

Commercial Air Conditioner Business Units Midea Group
 Add: West region of Midea commercial air conditioner department, Industry Avenue, Beijiao, Shunde, Foshan, Guangdong, P.R.China Postal code: 528311
 Tel: +86-757-22390820 Fax: +86-757-23270470
<http://global.midea.com.cn>
<http://www.midea.com>
 Note: The data in this book may be changed without notice for further improvement on quality and performance.



Specifications - R410A Condensing Units AC (Mid Tier)

Model		MOVD-18CN1-M13C	MOVD-24CN1-M13C	MOVD-30CN1-M13C	MOVD-36CN1-M13A
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	11.9	17.6	18	21.9
MOP	AMPS	20	30	30	35
Cooling	Capacity	Btu/h	17800	22000	28200
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	N/A	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A	N/A
Compressor type	Type	Scroll	Scroll	Scroll	Scroll
	Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	825
	Rated HP		1/12	1/8	1/6
Outdoor coil type		Copper tube and Aluminum fin			
Outdoor air flow	CFM	1900	2150	2700	3200
Outdoor sound level (sound pressure level)	dB(A)	62	62	64	64
Indoor unit	Body (W×H×D)	inch	23-5/8×24-15/16×23-5/8	23-5/8×24-15/16×23-5/8	29-1/8×24-15/16×29-1/8
	Packing(W×H×D)	inch	24-7/10x26-1/4x24-7/10	24-7/10x26-1/4x24-7/10	30-1/5x26-1/4x30-1/5
	Net/Gross weight	lbs	114/123	119/128	139/147
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ		228	228	180	144

Ultimate data changing right reserved by manufacturer.

Specifications - R410A Condensing Units AC (Mid Tier)

Model		MOVD-42CN1-M13	MOVD-48CN1-M13	MOVA-60CN1-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	24.1	29	34.7
MOP	AMPS	40	50	60
Cooling	Capacity	Btu/h	41000	47000
	SEER	Btu/h.W	13	13
Heating	Capacity	Btu/h	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A
Compressor type	Type	Scroll	Scroll	Scroll
	Type	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075
	Rated HP		1/3	1/3
Outdoor coil type		Copper tube and Aluminum fin		
Outdoor air flow	CFM	4200	4219	4269
Outdoor sound level (sound pressure level)	dB(A)	67	66	66
Indoor unit	Body (W×H×D)	inch	29-1/8×33-3/16×29-1/8	28×29-7/8×28
	Packing(W×H×D)	inch	30-1/5x34-1/2x30-1/5	29x31-1/5x29
	Net/Gross weight	lbs	180/189	191/207
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8
Shipping per STD40HQ		135	144	135

Ultimate data changing right reserved by manufacturer.

Specifications - R410A Condensing Units HP (Mid Tier)

Model		MOVA-18HN1-M13C	MOVA-24HN1-M13C	MOVA-30HN1-M13C	MOVD-36HN1-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	11.9	17.5	18.7	21.9
MOP	AMPS	20	30	30	35
Cooling	Capacity	Btu/h	18000	22400	29000
	SEER	Btu/h.W	13	13.0	13.0
Heating	Capacity	Btu/h	18000	22000	30000
	HSPF	Btu/h.W	7.7	7.7	8.2
Compressor type	Type	Scroll	Scroll	Scroll	Scroll
	Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	825
	Rated HP		1/12	1/12	1/6
Outdoor coil type		Copper tube and Aluminum fin			
Outdoor air flow	CFM	1581	1581	2999	2999
Outdoor sound level (sound pressure level)	dB(A)	57	57	62	64
Indoor unit	Body (W×H×D)	inch	23-5/8×24-15/16×23-5/8	23-5/8×24-15/16×23-5/8	28×24-15/16×28
	Packing(W×H×D)	inch	24-7/10x26-1/4x24-7/10	24-7/10x26-1/4x24-7/10	29x26-1/4x29
	Net/Gross weight	lbs	130/141	134/145	165/176
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ		228	228	192	192

Ultimate data changing right reserved by manufacturer.

Specifications - R410A Condensing Units HP (Mid Tier)

Model		MOVA-42HN1-M13	MOVD-48HN1-M13	MOVA-60HN1-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	24.1	29	34.7
MOP	AMPS	40	50	60
Cooling	Capacity	Btu/h	42000	47500
	SEER	Btu/h.W	13.0	13
Heating	Capacity	Btu/h	43000	47000
	HSPF	Btu/h.W	8.2	8.2
Compressor type	Type	Scroll	Scroll	Scroll
	Type	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075
	Rated HP		1/3	1/3
Outdoor coil type		Copper tube and Aluminum fin		
Outdoor air flow	CFM	4219	4219	4269
Outdoor sound level (sound pressure level)	dB(A)	67	67	66
Indoor unit	Body (W×H×D)	inch	28×29-7/8×28	28×29-7/8×28
	Packing(W×H×D)	inch	29x31-1/5x29	29x31-1/5x29
	Net/Gross weight	lbs	200/216	200/209
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8
Shipping per STD40HQ		144	144	135

Ultimate data changing right reserved by manufacturer.

Specifications - R410A Condensing Units AC (Low Tier)

Model		MOVA-18CN1-M13T	MOVA-24CN1-M13T	MOVA-30CN1-M13T	MOVC-36CN1-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	9	11.6	16	19.9
MOP	AMPS	15	20	25	35
Cooling	Capacity	Btu/h	17500	23000	30000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	N/A	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A	N/A
Compressor type	Type	Rotary*	Rotary*	Rotary*	Scroll
	Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	825
	Rated HP		1/12	1/12	1/6
Outdoor coil type		Copper tube and Aluminum fin			Micro channel
Outdoor air flow	CFM	1581	1581	2999	2156
Outdoor sound level (sound pressure level)	dB(A)	57	57	60	62
Indoor unit	Body (W×H×D)	inch	21-7/8×24-15/16×21-7/8	23-5/8×24-15/16×23-5/8	28×24-15/16×28
	Packing(W×H×D)	inch	22-9/10x26-1/4x22-9/10	24-7/10x26-1/4x24-7/10	29x26-1/4x29
	Net/Gross weight	lbs	119/130	128/139	156/169
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ		320	228	192	228

*Scroll compressor is optional.
Ultimate data changing right reserved by manufacturer.

Specifications - R410A Condensing Units AC (Low Tier)

Model		MOVA-36CN1-M13L	MOVA-42CN1-M13L	MOVA-48CN1-M13L	MOVA-60CN1-M13L
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	20.2	25.2	27.7	31.1
MOP	AMPS	35	40	45	50
Cooling	Capacity	Btu/h	34600	40000	47000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	N/A	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A	N/A
Compressor type	Type	Scroll	Scroll	Scroll	Scroll
	Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	825	1075	1075
	Rated HP		1/6	1/3	1/3
Outdoor coil type		Copper tube and Aluminum fin			
Outdoor air flow	CFM	3250	4225	4393	4275
Outdoor sound level (sound pressure level)	dB(A)	60	64.1	62.8	64.0
Indoor unit	Body (W×H×D)	inch	29-1/8×24-15/16×29-1/8	28×29-7/8×28	28×33-3/16×28
	Packing(W×H×D)	inch	30-1/5x26-1/4x30-1/5	29x31-1/5x29	29x34-1/2x29
	Net/Gross weight	lbs	161/174	194/209	208/213
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8
Shipping per STD40HQ		180	144	144	135

Ultimate data changing right reserved by manufacturer.

Specifications - Nitrogen Charged Condensing Units AC

Model		MOVA-18C-M13T	MOVD-24C-M13C	MOVD-30C-M13C	MOVD-36C-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	8.9	13.6	16	19.4
MOP	AMPS	15	20	25	30
Cooling	Capacity	Btu/h	18000	24000	30000
	SEER	Btu/h.W	13	13	13
Heating	Capacity	Btu/h	N/A	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A	N/A
Compressor type	Type	Rotary	Scroll*	Scroll*	Scroll
	Type	PSC	PSC	PSC	PSC
Outdoor fan motor	Rated RPM	r/min	1075	1075	825
	Rated HP		1/12	1/8	1/6
Outdoor coil type		Copper tube and Aluminum fin			
Outdoor air flow	CFM	1581	2150	2700	3200
Outdoor sound level (sound pressure level)	dB(A)	59	62	64	64
Indoor unit	Body (W×H×D)	inch	23-5/8×24-15/16×23-5/8	23-5/8×24-15/16×23-5/8	29-1/8×24-15/16×29-1/8
	Packing(W×H×D)	inch	24-7/10x26-1/4x24-7/10	24-7/10x26-1/4x24-7/10	30-1/5x26-1/4x30-1/5
	Net/Gross weight	lbs	115/126	123/130	143/154
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ		228	228	180	144

*Rotary compressor is optional.
Ultimate data changing right reserved by manufacturer.

Specifications - Nitrogen Charged Condensing Units AC

Model		MOVD-42C-M13	MOVD-48C-M13	MOVA-60C-M13
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
MCA	AMPS	21.7	24.6	33
MOP	AMPS	35	40	50
Cooling	Capacity	Btu/h	41000	46000
	SEER	Btu/h.W	13	13
Heating	Capacity	Btu/h	N/A	N/A
	HSPF	Btu/h.W	N/A	N/A
Compressor type	Type	Scroll	Scroll	Scroll
	Type	PSC	PSC	AcMotor
Outdoor fan motor	Rated RPM	r/min	825	1075
	Rated HP		1/6	1/3
Outdoor coil type		Copper tube and Aluminum fin		
Outdoor air flow	CFM	3250	4116	7260
Outdoor sound level (sound pressure level)	dB(A)	64	67	66
Indoor unit	Body (W×H×D)	inch	28×33-3/16×28	28×29-7/8×28
	Packing(W×H×D)	inch	29x34-1/2x29	29x31-1/5x29
	Net/Gross weight	lbs	158/167	172/180
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ		144	144	135

Ultimate data changing right reserved by manufacturer.



Specifications - Air Conditioner

Model		MOVC-18CN1-M14G	MOVC-24CN1-M14G	MOVC-30CN1-M14G
Power supply		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit Amp.	A	9.1	11.4	13.9
Max. overcurrent protection	A	15	15	20
Cooling	Capacity	Btu/h	18,000	23,600
	SEER / EER	Btu/h.W	14.0 / 12.2	14.0 / 12.2
Heating	Capacity	Btu/h	/	/
	HSPF	Btu/h.W	/	/
Compressor type / brand		Rotary / GMCC	Rotary / GMCC	Rotary / GMCC
Fan motor	Type	PSC	PSC	PSC
	Rated RPM	r/min	1,075	825
	Rated HP		1/8	1/6
Outdoor coil		Micro-channel		
Air flow	CFM	2,050	2,500	3,050
Sound pressure level	dB(A)	62	62	62
Dimension	Unit (WxHxD)	inch	23-5/8 x 24-16/15 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	29 x 26-1/4 x 29
Net / Gross weight		lbs	108/115	121/130
Refrigerant connection valve	Liquid side	inch	3/8	3/8
	Gas side	inch	3/4	3/4
Shipping per STD40HQ			228	192

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.

14 SEER Condensing Units



CVC EMS
GD Midea Heating & Ventilating Equipment Co., Ltd.
Is certified under the ISO 14001 International standard
for environmental management.
Certificate No.15912E10020ROL

CVC OHSMS
GD Midea Heating & Ventilating Equipment Co., Ltd.
Certificate of Occupational Health and Safety Management System
Certificate No. 15912S20006ROL-1.



GD Midea Heating & Ventilating Equipment Co., Ltd.
Is certified under the ISO 9001 International standard
for quality assurance.
NO.01 100 019209

Commercial Air Conditioner Division Midea Group

Address: Midea Headquarters Building, 6 Midea Avenue, Beijiao, Shunde, Foshan,
Guangdong, China

Postal code: 528311

Tel: +86-757-26338346 Fax: +86-757-22390205

cac.midea.com global.midea.com

Note: The data in this book may be changed without notice for further improvement on
quality and performance.

Midea CAC After-service Application



iOS Version Android Version

Midea CAC News Application



iOS Version

Standard Features

- ❖ R410A chlorine-free refrigerant.
- ❖ Energy-efficient compressor.
- ❖ Compressor sound blanket.
- ❖ Internally protection against high temperature motor overload conditions.
- ❖ High quality condenser with inner-groove copper tube and aluminum fin.
- ❖ Service valves with sweat connections and easy-access gauge ports.
- ❖ Factory-installed high pressure switch for AC and low pressure switch for HP.
- ❖ AHRI certified and ETL listed.

Cabinet Features

- ❖ Unique sound control top design.
- ❖ Compact design, easy installation and transportation.
- ❖ Powder-painted galvanized steel cabinet.
- ❖ Wind load compliant per Floride Building Code - 2010.
- ❖ Wire fan discharge grille.
- ❖ Steel louver coil guard.

Optional Features

- ❖ Filter drier shipped.
- ❖ High pressure switch & low pressure service port (HP only).
- ❖ Compressor crankcase heater (HP only).



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.