



# 14 SEER Condensing Units



*1-1/2-5 Ton*



## Specifications - 14 SEER Condensing Units HP

Sale model			MOVA-18HN1-M14C	MOVA-24HN1-M14C	MOVA-30HN1-M14C	MOVA-36HN1-M14
Power supply	V-Ph-Hz		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit amp	AMPS		11.9	17.5	18.7	21.9
Max. overcurrent protection	AMPS		20	30	30	35
Cooling	Capacity	Btu/h	18000	23200	29000	36000
	SEER	Btu/h.W	14.0	14	14	14
Heating	Capacity	Btu/h	18000	22200	29800	34600
	HSPF	Btu/h.W	7.8	7.8	8.3	8.3
Compressor type			Scroll	Scroll	Scroll	Scroll
Outdoor fan motor	Type		PSC	PSC	PSC	PSC
	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	2999	3246
Outdoor sound level (sound pressure level )	dB(A)		62	62	64	64
Outdoor unit	Body (WxHxD)	inch	23-5/8x24-15/16x23-5/8	23-5/8x24-15/16x23-5/8	28x24-15/16x28	29-1/8x24-15/16x29-1/8
	Packing(WxHxD)	inch	24-7/10x26-1/4x24-7/10	24-7/10x26-1/4x24-7/10	29x26-1/4x29	30-1/5x26-1/4x30-1/5
	Net/Gross weight	lbs	145/154	147/156	165/176	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			320	228	192	180

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Sale model			MOVA-42HN1-M14	MOVA-48HN1-M14	MOVA-60HN1-M14
Power supply	V-Ph-Hz		208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Minimum circuit amp	AMPS		24.1	29	34.7
Max. overcurrent protection	AMPS		40	50	60
Cooling	Capacity	Btu/h	42000	48000	57000
	SEER	Btu/h.W	14	14	14
Heating	Capacity	Btu/h	40000	48000	56000
	HSPF	Btu/h.W	8.3	8.3	8.3
Compressor type			Scroll	Scroll	Scroll
Outdoor fan motor	Type		PSC	PSC	PSC
	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
Outdoor unit	Body (WxHxD)	inch	28x29-7/8x28	28x33-3/16x28	29-1/8x33-3/16x29-1/8
	Packing(WxHxD)	inch	29x31-1/5x29	29x34-1/2x29	30-1/5x34-1/2x30-1/5
	Net/Gross weight	lbs	200/216	213/229	240/255
Refrigerant connection valve size	Liquid side/ Gas side	inch	3/8 , 3/4	3/8, 7/8	3/8, 7/8
Shipping per STD40HQ			144	144	135

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Here's an ideal combination of energy efficiency and easy service



### Standard Features



- R-410A chlorine-free refrigerant
- Compressor Sound Blanket
- Internally protection against high temperature motor overload conditions
- Anti-rust: Painted galvanized steel cabinet, 1000 hours' salt spray test
- 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
- AHRI certified and ETL listed



### Cabinet Features

- Unique sound control top design
- compact design for easy installation and transportation
- Baked-on powder paint finish
- Wind Load compliant per Florida Building Code - 2010
- Wire fan discharge grille
- Steel louver coil guard



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