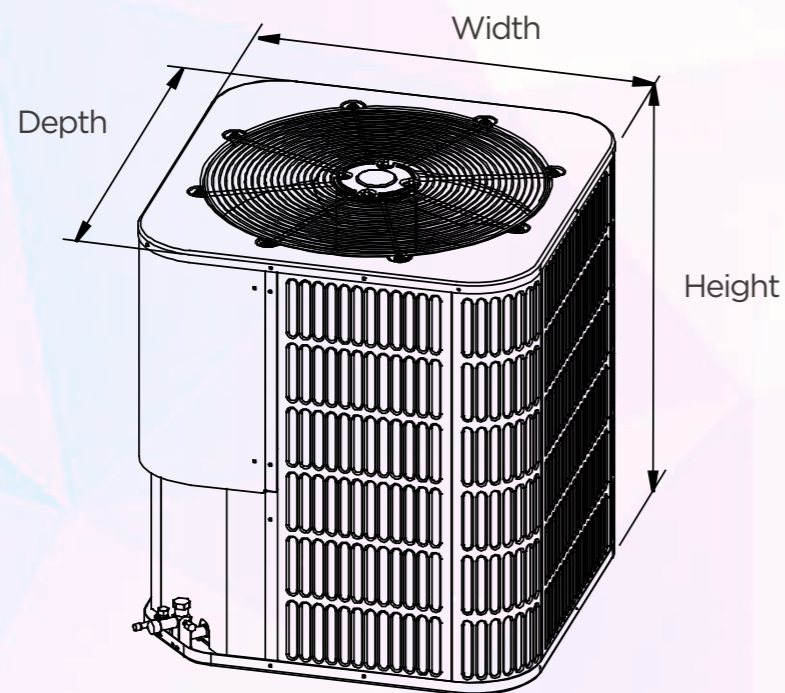


Dimensions



Model	MOVA-18CN1-M152G	MOVA-24CN1-M152G	MOVA-30CN1-M152G	MOVA-36CN1-M152L
UNIT DIMENSION AND WEIGHTS				
Height (in.)	24-15/16	24-15/16	33-3/16	24-15/16
Width (in.)	23-5/8	28	28	29-1/8
Depth (in.)	23-5/8	28	28	29-1/8
Weight (lbs.)	117	132	156	154

Model	MOVA-42CN1-M152L	MOVA-48CN1-M152L	MOVA-60CN1-M152L	MOVA-61CN1-M152L
UNIT DIMENSION AND WEIGHTS				
Height (in.)	33-3/16	33-3/16	33-3/16	33-3/16
Width (in.)	29-1/8	29-1/8	29-1/8	29-1/8
Depth (in.)	29-1/8	29-1/8	29-1/8	29-1/8
Weight (lbs.)	191	191	194	216

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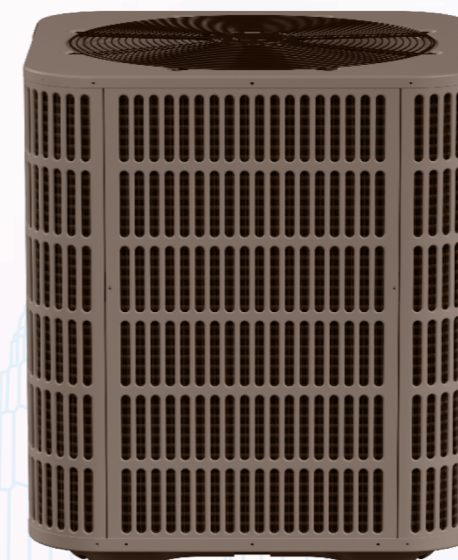
Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.



M152A Series Air conditioner

Up to 15.2 SEER2

Fixed speed-system Reliable comfort



Cabinet Features

- ❖ Unique sound control top design.
- ❖ Compact design, easy installation and transportation.
- ❖ Powder-painted galvanized steel cabinet.
- ❖ Wire fan discharge grille.
- ❖ Steel louver coil guard

Standard Features

- ❖ R410A chlorine-free refrigerant.
- ❖ Energy-efficient compressor.
- ❖ 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.
- ❖ AHRI certified and ETL listed.
- ❖ Optional drier filter as accessory.

Midea-Discover Easy Comfort



Specifications

Model	MOVA-18CN1-M152G	MOVA-24CN1-M152G	MOVA-30CN1-M152G	MOVA-36CN1-M152L
NOMINAL CAPACITY				
Cooling (BTU/h)	18,000	24,000	30,000	36,000
Heating (BTU/h)	/	/	/	/
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208/230 / 1	208/230 / 1	208/230 / 1	208/230 / 1
Min. / Max. Voltage	187/253	187/253	187/253	187/253
MCA	11.6	14.6	15.8	21
MOP	15	20	25	35
COMPRESSOR				
Type	Rotary	Rotary	Rotary	Scroll
Stage	Single	Single	Single	Single
RLA	8	10.4	11.4	15
LRA	35	43	58	75
Crankcase Heater	NO	NO	NO	NO
CONDENSER COIL				
Type	Tube & Fin	Tube & Fin	Tube & Fin	Tube & Fin
Tube Size(O.D)	3/16	3/16	3/16	3/16
FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Capacitor(uF)	/	/	/	/
Horsepower (HP)	1-1/6	1-1/6	1-1/6	1-1/3
Full Load Amps (FLA)	1.6	1.6	1.6	2.2
REFRIGERATION SYSTEM				
Liquid Valve Size (O.D.)	3/8	3/8	3/8	3/8
Suction Valve Size (O.D.)	3/4	3/4	3/4	3/4
Liquid Line Size ("O.D.)	3/8	3/8	3/8	3/8
Suction Line Size ("O.D.)	3/4	3/4	3/4	3/4
Refrigerant Charge (lbs. - oz.)	4 LBS.-14 OZ	5 LBS.-12 OZ	7 LBS.-5 OZ	5 LBS.-9 OZ
Superheat(°F)	9 °F	9 °F	9 °F	9 °F
OPERATION RANGE				
Cooling(°F)	55-115	55-115	55-115	55-115
Heating(°F)	/	/	/	/
SOUND POWER (DB)				
	70	73	72	72

Specifications

Model	MOVA-42CN1-M152L	MOVA-48CN1-M152L	MOVA-60CN1-M152L	MOVA-61CN1-M152L
NOMINAL CAPACITY				
Cooling (BTU/h)	42,000	48,000	60,000	61,000
Heating (BTU/h)	/	/	/	/
ELECTRICAL DATA				
Voltage / Phase (60 Hz)	208/230 / 1	208/230 / 1	208/230 / 1	208/230 / 1
Min. / Max. Voltage	187/253	187/253	187/253	187/253
MCA	24.9	25.2	35.1	38.9
MOP	45	45	60	60
COMPRESSOR				
Type	Scroll	Scroll	Scroll	Scroll
Stage	Single	Single	Single	Two-stage
RLA	18.1	18.4	26.3	29.3
LRA	112	94	127	118
Crankcase Heater	NO	NO	NO	NO
CONDENSER COIL				
Type	Tube & Fin	Tube & Fin	Micro Channel	Tube & Fin
Tube Size(O.D)	3/16	3/16	-	3/16
FAN MOTOR				
Motor Type	ECM	ECM	ECM	ECM
Capacitor(uF)	/	/	/	/
Horsepower (HP)	1-1/3	1-1/3	1-1/3	1-1/3
Full Load Amps (FLA)	2.2	2.2	2.2	2.2
REFRIGERATION SYSTEM				
Liquid Valve Size (O.D.)	3/8	3/8	3/8	3/8
Suction Valve Size (O.D.)	7/8	7/8	7/8	7/8
Liquid Line Size ("O.D.)	3/8	3/8	3/8	3/8
Suction Line Size ("O.D.)	7/8	7/8	7/8	7/8
Refrigerant Charge (lbs. - oz.)	8 LBS.-1 OZ	8 LBS.-10 OZ	7 LBS.-14 OZ	10 LBS.-14 OZ
Superheat(°F)	9 °F	9 °F	9 °F	9 °F
OPERATION RANGE				
Cooling(°F)	55-115	55-115	55-115	55-115
Heating(°F)	/	/	/	/
SOUND POWER (DB)				
	75	76	77	78