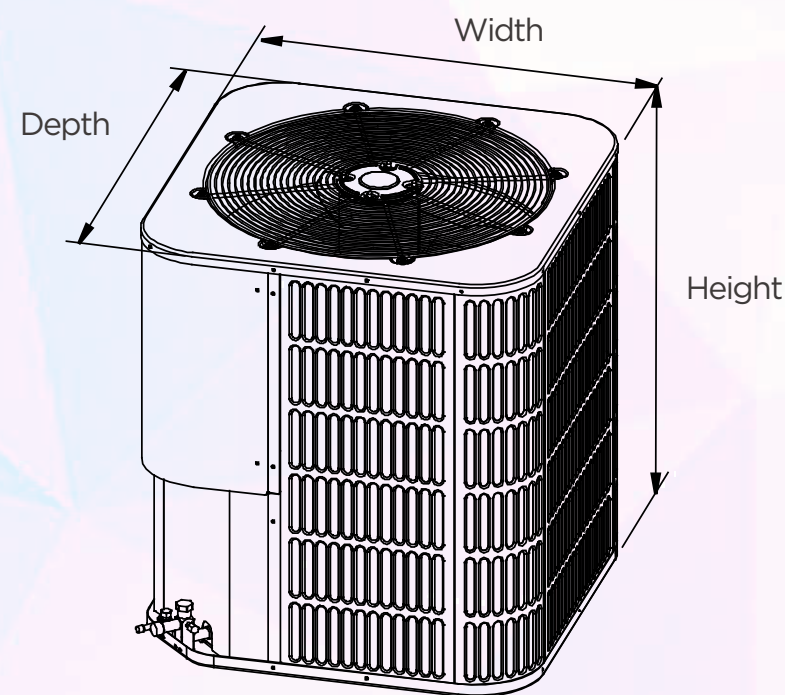
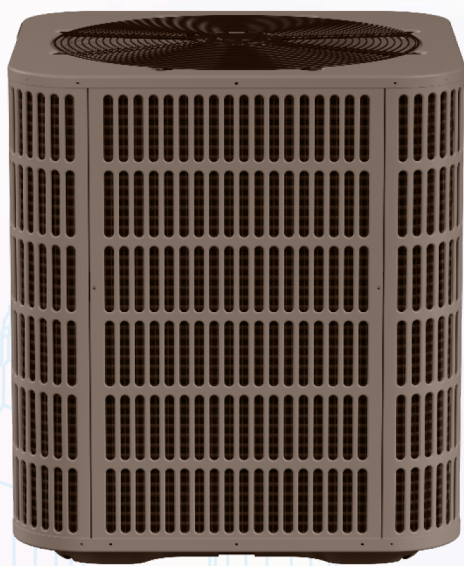


Dimensions



M152A Series
Air conditioner
Up to 15.2 SEER2

Fixed speed-system
Reliable comfort



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

Midea Building Technologies Division

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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.



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