



11 SEER Packaged
Cooling only & Heat pump
3/5 Tons



Nominal ton*		(Ton)	3	5	5	5
Model			MRC-36CWN1-N10G	MRC-60CWN1-N10C	MRC-60CWN1-D10C	MRC-60HWN1-R10C
Power supply		\	220V,60Hz,1Ph	220V,60Hz,1Ph	220V,60Hz,3Ph	380-415V,50Hz,3N
Cooling	Cooling capacity	Btu/h	36,000	60,000	60,000	58,000
		kW	10.55	17.58	17.58	17
	EER	Btu/h.W	10.5	10	10	10
Heating	Heating capacity	Btu/h	/	/	/	63500
		kW	/	/	/	18.61
	COP	Btu/h.W	/	/	/	12
Max. current	A		26.3	46.6	31	22
Refrigerant	Type /	\	R410A	R410A	R410A	R410A
	Volume	kg	1.9	3.1	3.2	2.9
	Control	\	Throttle valve	Throttle valve	Throttle valve	Throttle valve
Compressor	Type / Quantity	\	Rotary*1	Scroll*1	Scroll*1	Scroll*1
	Brand	\	GMCC	COPELAND	COPELAND	COPELAND
Indoor fan	Type / Quantity	\	Centrifugal / 1	Centrifugal / 1	Centrifugal / 1	Centrifugal / 1
	Motor type	\	PSC	ECM	ECM	ECM
	Motor quantity	\	1	1	1	1
Outdoor fan	Type / Quantity	\	Axial / 1	Axial / 1	Axial / 1	Axial / 1
	Motor type	CFM	BLDC	BLDC	BLDC	BLDC
Indoor airflow	Rated Airflow	dB(A)	1,530	2,030	2,030	2030
Sound pressure level	mm		81	81	83	81
Dimensions	Net (W×H×D)	inch	1321*630*958	1321*630*958	1321*630*958	1321*630*958
		mm	52*24-13/16*37-23/32	52*24-13/16*37-23/32	52*24-13/16*37-23/32	52*24-13/16*37-23/32
	Packing (W×H×D)	inch	1340*655*965	1340*655*965	1340*655*965	1340*655*965
		kg	52-11/16*25-13/16*37-29/32	52-11/16*25-13/16*37-29/32	52-11/16*25-13/16*37-29/32	52-11/16*25-13/16*37-29/32
Weight	Net	ib	145	163	162	167
		kg	319.7	359.4	357.1	368.17
	Gross	ib	149	167	166	171
		°C	328.49	368.17	366	377
OPERATION RANGE	Cooling	°F	19.4~46.1	19.4~46.1	19.4~46.1	19.4~46.1
		°C	66.92~114.98	66.92~114.98	66.92~114.98	66.92~114.98
	Heating	°F	/	/	/	-5~24
			/	/	/	23~75.2

Notes:
1.Cooling capacity test condition: Outdoor ambient temperature: 35°CDB/23.9°C WB, indoor temperature26.7°CDB/19.4°C WB;
2.Heating capacity test condition: Outdoor ambient temperature: 8.3°CDB/6.1°C WB, indoor temperature21.1°CDB/15.6°C WB;
3. Sound values are measured in a semi-anechoic room, at a positon 1 meter in front ofthe unit and (1 meter+Height of unit)/2 above the floor.

Midea Building Technologies Division

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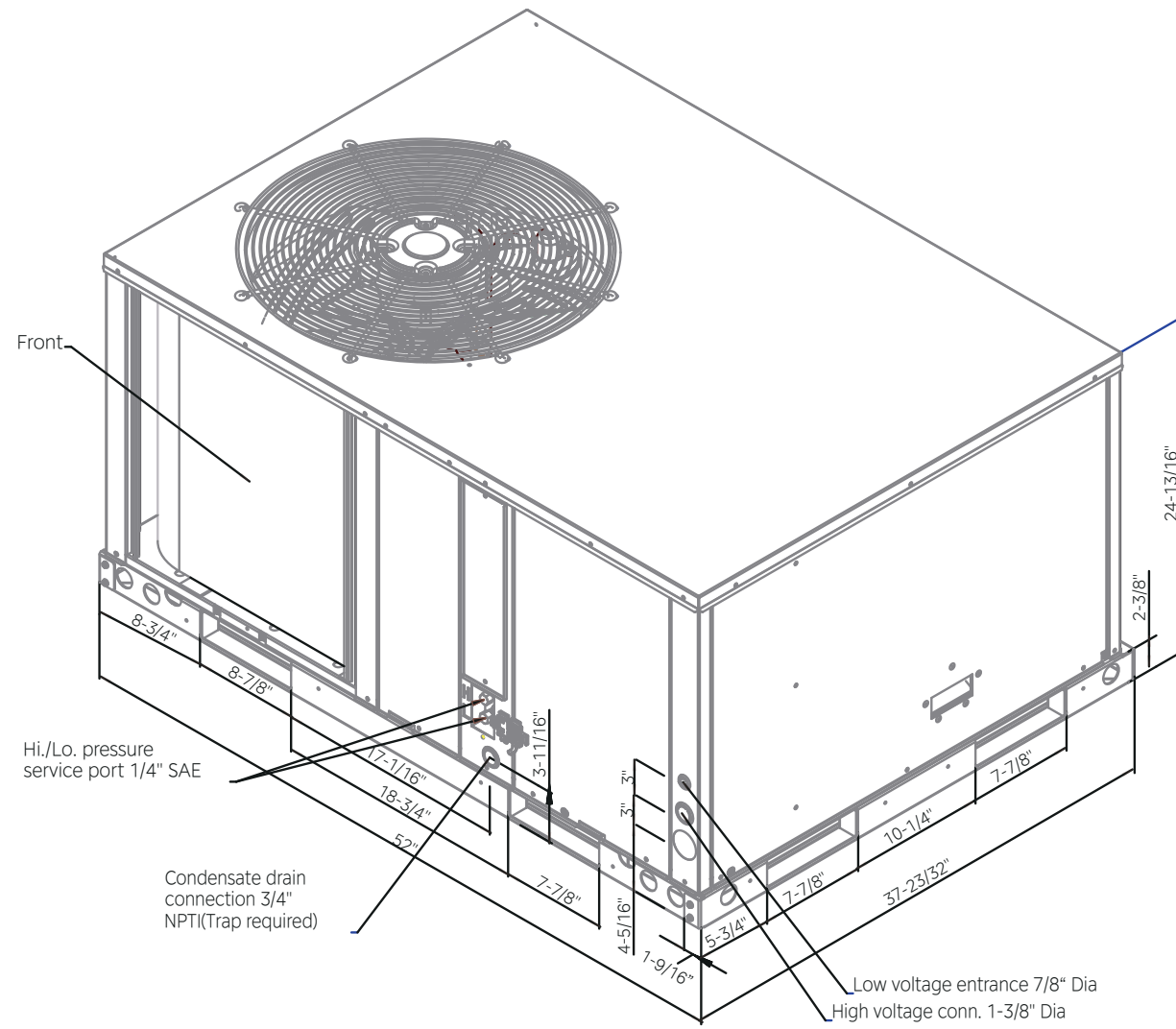
Midea reserves the right to change the specifications of the product, and to withdraw or replace products without prior notification or public announcement. Midea is constantly developing and improving its products.



Features

- ❖ 3/5 ton capacities available
- ❖ High-efficiency 11 SEER ratings
- ❖ Power-painted galvanized steel cabinet.
- ❖ Architecturally compatible, anti-rust steel cabinets 500-hour salt spray tested
- ❖ High-efficiency compressors operate smoothly, quietly, and consistently.
- ❖ Internal safeguards protect the compressor against high and low pressure, and coil temperature.
- ❖ 5T units upgrades: Copper condenser and Copper evaporator
- ❖ Full DC variable speed external motor, more efficient, smarter, and quieter.

Dimensions



Dimensions

