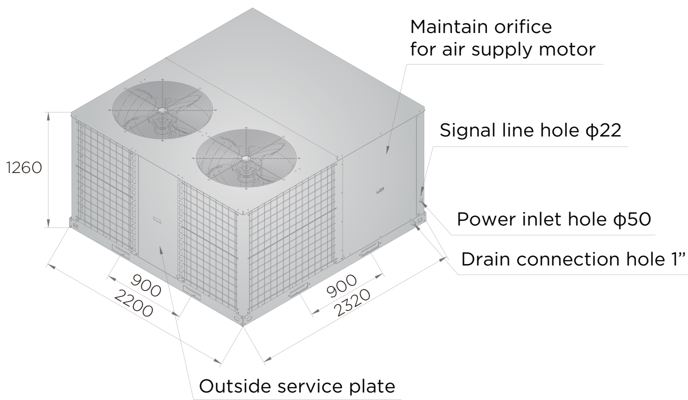
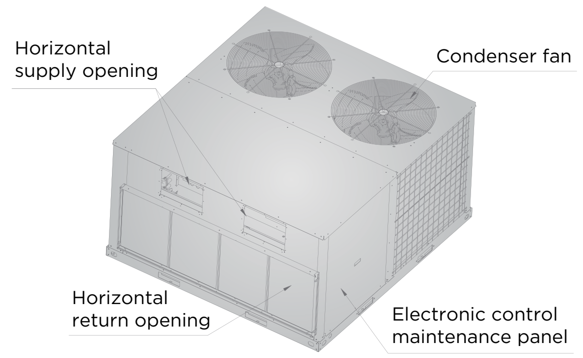
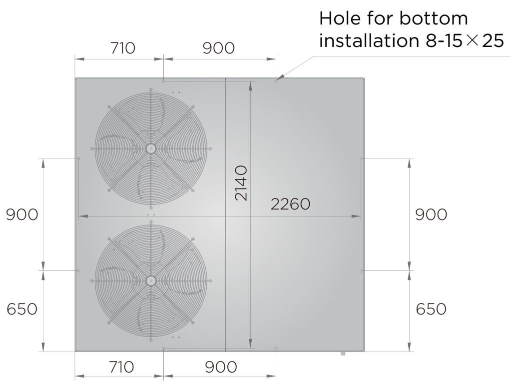
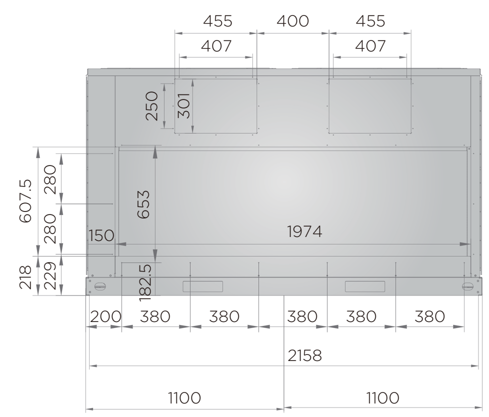
25-30 Ton Unit: mm

overview









Notes:

1. Through the base gas and electrical is not standard on all units.
2. Verify weight, connection, and all dimension with installer documents before installation.

Inverter Rooftop Package HP
ClimaElite Series
6.2 Ton ~ 30 Ton
380-415V 3N~ 50Hz

Features

- Utilizes high-efficiency inverter compressors for superior energy savings.
- Wide product range, from 75,000 Btu/h to 350,000 Btu/h.
- Equipped with user-friendly controllers across the entire product range, ensuring ease of use and maintenance.
- Use EEV control for refrigerant system, better cooling performance, more comfortable.
- Multiply measures to ensure units operate normally and reliably: High/low pressure protection, Temperature sensor protection, etc.
- Side-discharge structure design, It is suitable for installation on rooftop and ground.
- Wide operating temperature range - Cooling: from 16°C to 52°C
  - Heating: from -10°C to 24°C

R410A

Specifcations

Nominal ton		(Ton)	6.2	7.5	8.5	10	12.5
Model			MRC-062HWD N1-R(A)	MRC-075HWD N1-R(A)	MRC-085HWD N1-R(A)	MRC-100HWD N1-R(A)	MRC-125HWD N1-R(A)
Power Supply		/	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz
Cooling [1]	Capacity	Btu/h	75000	90000	102000	120000	150000
		kW	22.0	26.4	29.9	35.2	44.0
	Power Input	kW	6.47	7.83	8.72	10.43	12.93
Heating [1]	Capacity	Btu/h	89000	97000	120000	137000	156000
		kW	26.1	28.4	35.2	40.2	45.7
	Power Input	kW	7.74	8.98	10.08	12.34	13.11
Max. input consumption		kW	9.2	10.8	13.3	16	20
Max. current		A	18.2	21.5	26.4	31.2	39
Performance	Indoor fan air flow	CFM	2800	2800	3500	3500	5500
	ESP	Pa	80	80	90	90	110
	EER	Btu/(kw)	11.6	11.5	11.7	11.5	11.6
	COP	Btu/(kw)	11.5	10.8	11.9	11.1	11.9
Indoor Coil	Fin type	/	Hydrophilic aluminum fin				
	Tube type	/	Inner grooved copper pipe				
Indoor fan	Type		Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Drive type		Direct	Direct	Belt	Belt	Belt
	Motor type		AC	AC	AC	AC	AC
Compressor	Type		Rotor	Rotor	Scroll	Scroll	Scroll
	Quantity		1	1	1	1	1
Outdoor Coil	Fin type	/	Hydrophilic aluminum fin				
	Tube type	/	Inner grooved copper pipe				
Outdoor Fan	Type		Axial	Axial	Axial	Axial	Axial
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor type		AC	AC	AC	AC	AC
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
	Refrigerant volume	kg	4.3	4.8	5.5	6.7	7.6
	Refrigerant Control		EEV	EEV	EEV	EEV	EEV
Sound pressure level		dB(A)	71.5	71.5	71.2	71.5	71.8
Ambient temperature	Cooling		16°C-52°C	16°C-52°C	16°C-52°C	16°C-52°C	16°C-52°C
	Heating		-10°C-24°C	-10°C-24°C	-10°C-24°C	-10°C-24°C	-10°C-24°C
Net Weight		kg	290	310	420	440	500
Gross Weight		kg	295	315	425	445	505
Dimensions	Net (WxHxD)	mm	1475x840x1130	1475x840x1130	1475x1260x1130	1475x1260x1130	1965x1260x1130
	Packing (WxHxD)	mm	1495x860x1150	1495x860x1150	1495x1280x1150	1495x1280x1150	1985x1280x1150

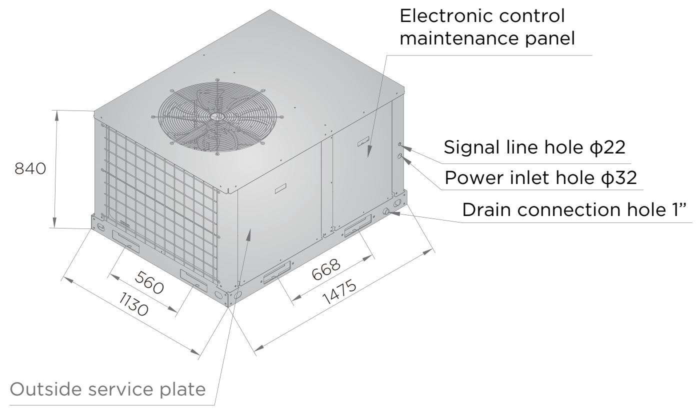
Nominal ton		(Ton)	15	17.5	20	25	30
Model			MRC-150HWD N1-R(A)	MRC-175HWD N1-R(A)	MRC-200HWD N1-R(A)	MRC-250HWD N1-R(A)	MRC-300HWD N1-R(A)
Power Supply		/	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz	380-415V 3N-50Hz
Cooling [1]	Capacity	Btu/h	180000	210000	240000	300000	350000
		kW	52.8	61.5	70.3	87.9	102.6
	Power Input	kW	16.07	18.92	22.02	28.30	33.65
Heating [1]	Capacity	Btu/h	191000	218000	260000	330000	380000
		kW	56.0	63.9	76.2	96.7	111.4
	Power Input	kW	17.52	20.37	24.53	30.56	35.85
Max. input consumption		kW	24.1	28.4	31.2	44.2	52.3
Max. current		A	47	55.4	60.9	86.2	102
Performance	Indoor fan air flow	CFM	5500	7600	7600	11200	11200
	ESP	Pa	110	130	130	150	150
	EER	Btu/(kw)	11.2	11.1	10.9	10.6	10.4
	COP	Btu/(kw)	10.9	10.7	10.6	10.8	10.6
Indoor Coil	Fin type	/	Hydrophilic aluminum fin				
	Tube type	/	Inner grooved copper pipe				
Indoor fan	Type		Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
	Drive type		Belt	Belt	Belt	Belt	Belt
	Motor type		AC	AC	AC	AC	AC
Compressor	Type		Scroll	Scroll	Scroll	Scroll	Scroll
	Quantity		1	2	2	2	2
Outdoor Coil	Fin type	/	Hydrophilic aluminum fin				
	Tube type	/	Inner grooved copper pipe				
Outdoor Fan	Type		Axial	Axial	Axial	Axial	Axial
	Drive type		Direct	Direct	Direct	Direct	Direct
	Motor type		AC	AC	AC	AC	AC
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A
	Refrigerant volume	kg	9.5	5.5+5.5	6.7+6.7	7.6+7.6	9.5+9.5
	Refrigerant Control		EEV	EEV	EEV	EEV	EEV
Sound pressure level		dB(A)	76.9	76	75.3	76.8	77.9
Ambient temperature	Cooling		16°C-52°C	16°C-52°C	16°C-52°C	16°C-52°C	16°C-52°C
	Heating		-10°C-24°C	-10°C-24°C	-10°C-24°C	-10°C-24°C	-10°C-24°C
Net Weight		kg	530	780	820	1080	1150
Gross Weight		kg	538	788	830	1090	1160
Dimensions	Net (WxHxD)	mm	1965x1260x1130	2200x1260x1670	2200x1260x1670	2200x1260x2320	2200x1260x2320
	Packing (WxHxD)	mm	1985x1280x1150	2220x1280x1690	2220x1280x1690	2220x1280x2340	2220x1280x2340

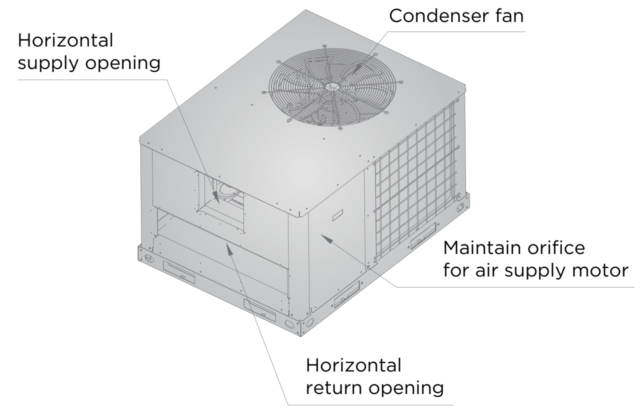
1. Cooling capacity test condition: Outdoor ambient temperature: 35°C, indoor temperature 26.7°C DB/19.4°C WB;
   Heating capacity test condition: Outdoor ambient temperature: 7°C DB/6°C WB, indoor temperature 20°C DB/ 15°C WB;
2. Units are suitable for operation to ± 20% of nominal CFM;
3. Sound values are measured in a semi-anechoic room, at a positon 1 meter in front of the unit and (1 meter+Height of unit)/2 above the floor.
4. Specifications are subject to change without prior notice for product improvement.
5. * Nominal ton only for reference.
6. Cooling or heating capacity as per specifications.

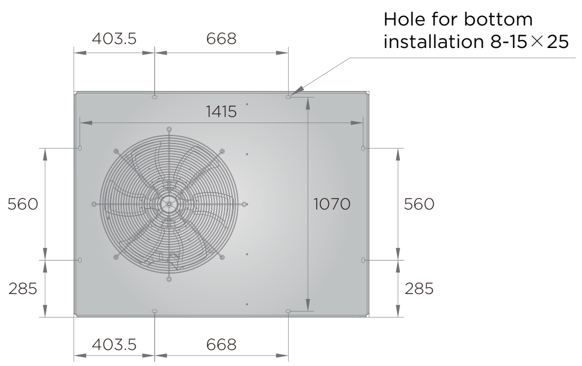
SR TECHNI COOL air conditioning

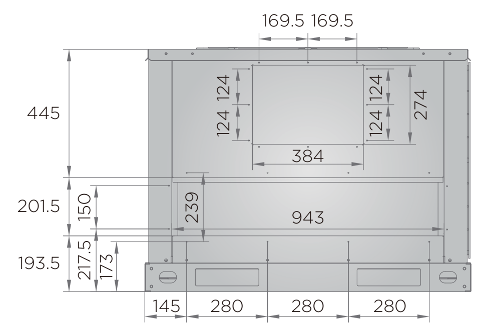
6.2-7.5 Ton Unit: mm

overview



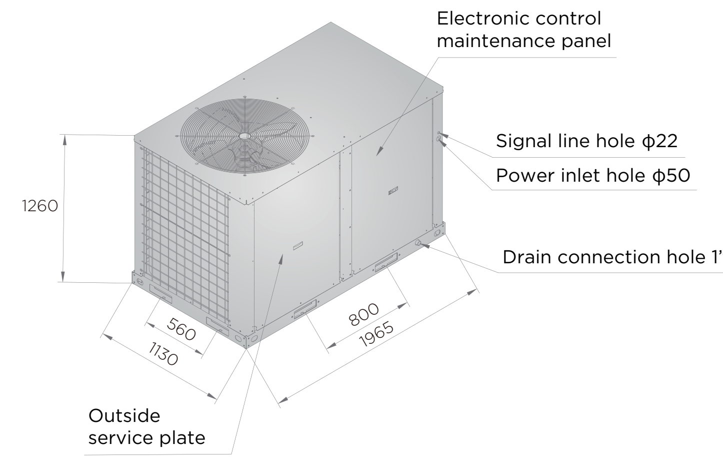


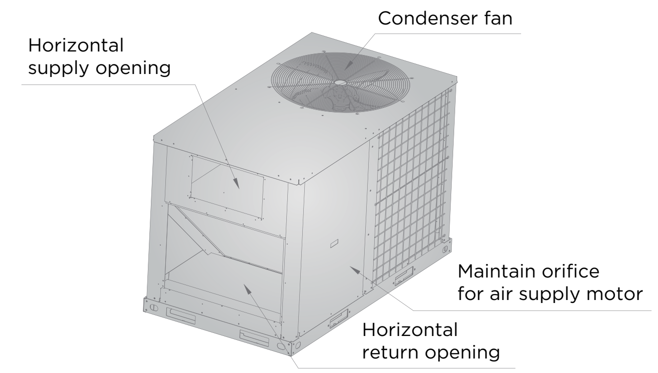


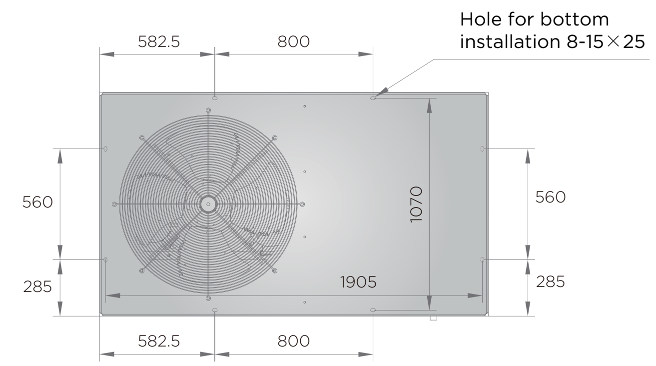


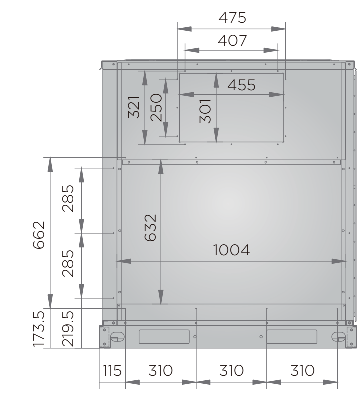
12.5-15 Ton Unit: mm

overview



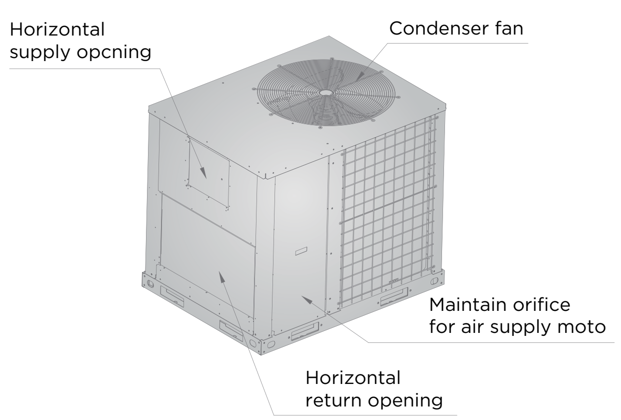


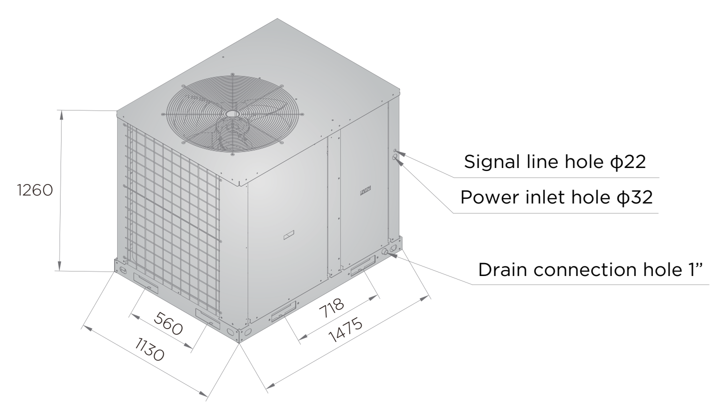


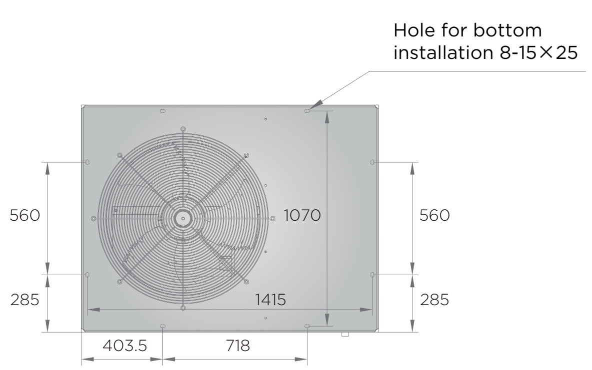


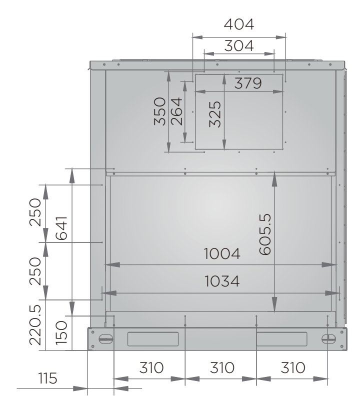
8.5-10 Ton Unit: mm

overview









17.5-20 Ton Unit: mm

overview