

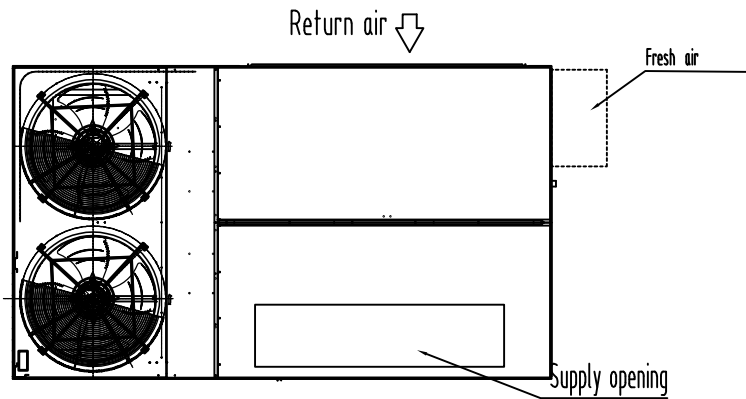
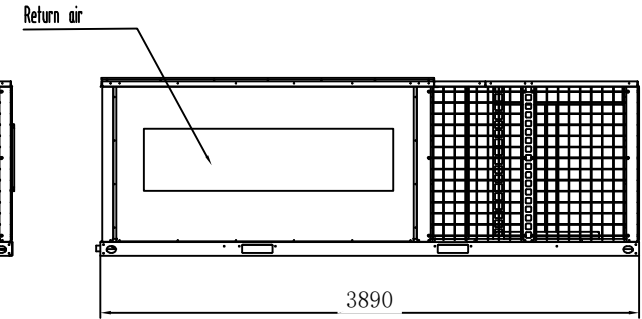
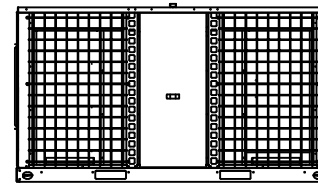
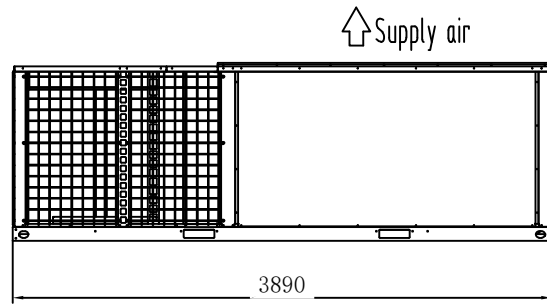
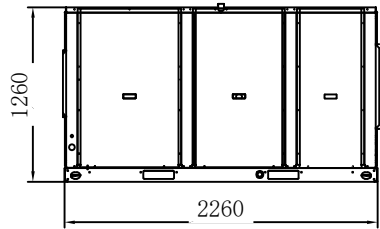
			RF-1	RF-2	RF-3	RF-4
Nominal ton	(Ton)		45	45	35	30
Model			MACPSG160	MACPSG160	MACPSG122	MACPSG105
Power Supply		V,Ph,HZ	400V,3Ph,50Hz	400V,3Ph,50Hz	400V,3Ph,50Hz	400V,3Ph,50Hz
Cooling 1	Cooling Capacity	Btu/h	532000	532000	416000	360000
		kW	156	156	122	105
	Power Input	kW	50.4	43.6	43.6	38.7
Cooling 2	Cooling Capacity	Btu/h	471000	471000	358000	305000
		kW	138	138	105	89
	Power Input	kW	60.16	53.4	46.2	40.2
Heating	Heating Capacity	Btu/h	/	/	/	/
		kW	/	/	/	/
	Power Input	kW	/	/	/	/
Max. input consumption		kW	70.5	61	58.9	52.3
Max. current		A	137.5	119	115.4	102
Performance	Indoor fan air flow	CFM	16200	6750	13000	11000
	Fresh air flow	CFM	1620	6750	1300	1100
	ESP	Pa	400	400	400	400
Indoor fan	Type		EC Centrifugal	EC Centrifugal	EC Centrifugal	EC Centrifugal
	Quantity		2	2	2	2
Compressor	Type		Inverter compressors	Inverter compressors	Inverter compressors	Inverter compressors
	Quantity		2	2	2	2
Outdoor Fan	Type		Propeller	Propeller	Propeller	Propeller
	Quantity		2	2	2	2
Refrigerant	Type		R410A	R410A	R410A	R410A
	Refrigerant volume	kg	15.2+15.2	15.2+15.2	15.2+15.2	8.6+8.6
	Refrigerant Control			Electronic expansion valves	Electronic expansion valves	Electronic expansion valves
Sound pressure level		dB(A)	78	78	78	77.9
Ambient temperature	Cooling		16° C-52° C	16° C-52° C	16° C-52° C	16° C-52° C
Net Weight		kg	1320	1320	1290	970
Gross Weight		kg	1350	1350	1320	1000
Net Dimension	WxHxD	mm	2200x1260x3890	2200x1260x3890	2200x1260x3890	2200x1260x2320
Packing	WxHxD	mm	2220x1280x3910	2220x1280x3910	2220x1280x3910	2220x1270x2340

Notes:

- Cooling capacity test condition (1): Outdoor ambient temperature: 35° C, indoor temperature 27° CDB/19° C WB;
Cooling capacity test condition (2): Outdoor ambient temperature: 46° C, indoor temperature: 27° CDB, 19° CWB;
- Units are suitable for operation to ± 20% of nominal CFM;
- Sound values are measured in a semi-anechoic room, at a position 1 meter in front of the unit and (1 meter+Height of unit)/2 above the fan;
- Specifications are subject to change without prior notice for product improvement.
- * Nominal ton only for reference.
- Cooling or heating capacity as per specifications.

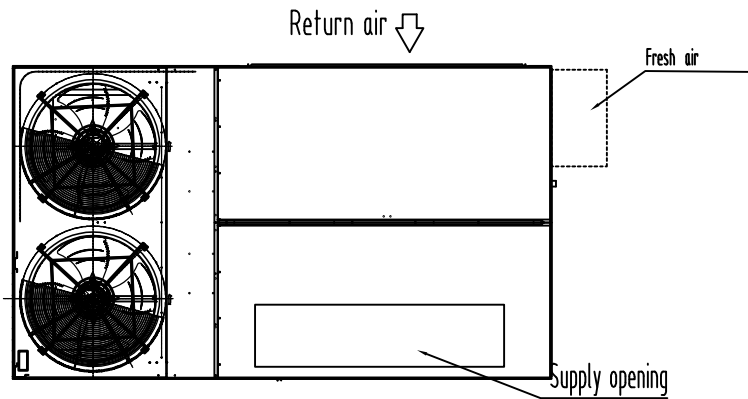
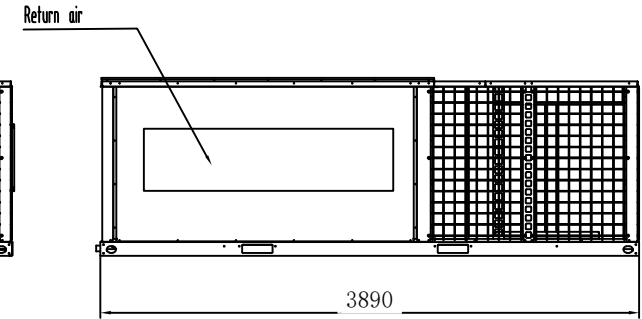
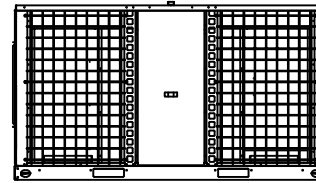
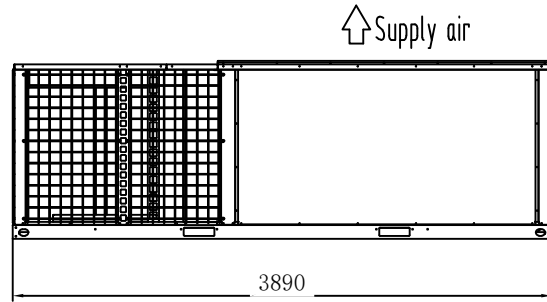
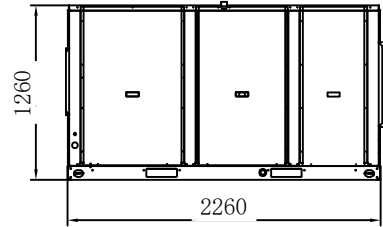


Rooftop Unit 1- MACPSG160



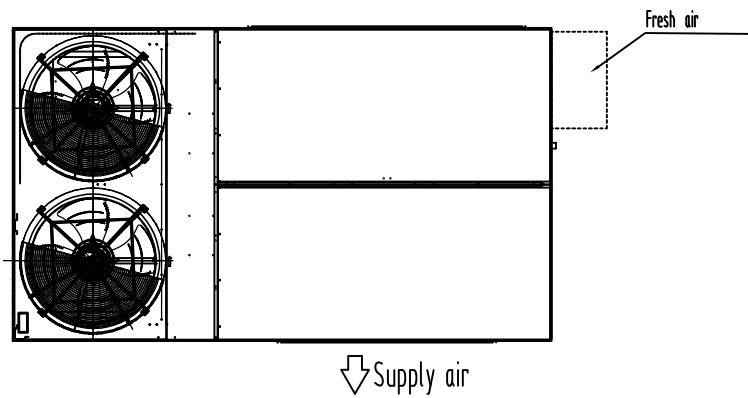
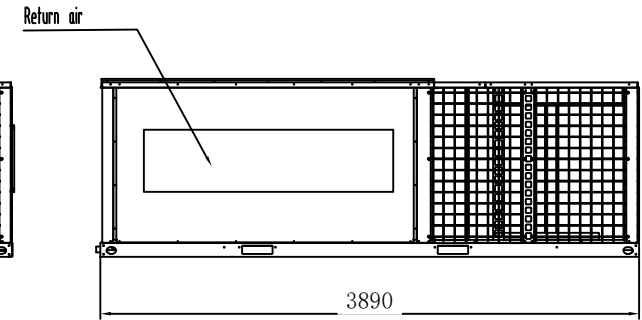
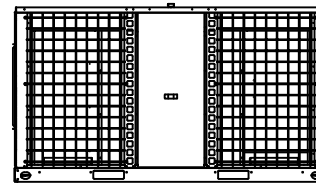
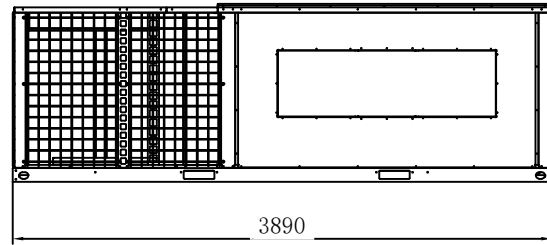
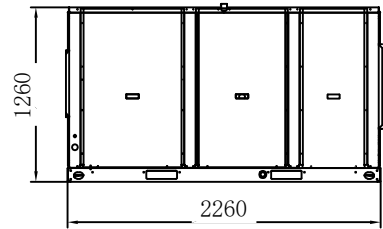


Rooftop Unit 2- MACPSG160





Rooftop Unit 3- MACPSG122





Rooftop Unit 4- MACPSG105

