

AUX	Items	F Series	
		11150210000662	11150210000659
Model		new F-12000BTU	new F-18000BTU
Rated Voltage		220v-240v	220v-240v
Rated Frequency		50Hz	50Hz
Pdesign-cooling (kW)		3.5	5.1
Pdesign-heating (kW)-average		2.7	3.6
Pdesign-heating (kW)-warmer		3.4	3.9
Tj=operating		2.74	3.69
Annual power consumption-cooling (kwh/a)		198	270
Annual power consumption-heating (kwh/a)-average		938	1220
GWP		675	675
Cooling Capacity (BTU/H)		11942(2729.6~13989.2)	7401.2(4435.6~18083.6)
Cooling Capacity (kW)		3.5 (0.8~4.1)	5.1(1.3~5.3)
Heating Capacity (BTU/H)		12965.6(3412~14330.4)	8424.8 (4435.6~18766)
Heating Capacity (kW)		3.8 (1.0~4.2)	5.4(1.3~5.5)
Cooling Current (A)		5.6	7.0(1.2-7.5)
Heating Current (A)		4.9	6.0(1.0-6.6)
Cooling Input (kW)		1.18(0.1~1.6)	1.52(0.28~1.7)
Heating Input (kW)		1.10 (0.3~1.6)	1.4(0.22~1.5)
Dehumidification capacity (Kg/h)		1	1.6
SEER Cooling		6.19	6.60
SEER energy class		<b>A++</b>	<b>A++</b>
SCOP Heating-average		4.03	4.10
SCOP energy class-average		<b>A+</b>	<b>A+</b>
SCOP Heating-warmer		5.2	5.3
SCOP energy class-warmer		<b>A+++</b>	<b>A+++</b>
Max. Input Current (A)		9.5	9
Max. Input Power (kW)		1.9	1.9
Max. Discharge Pressure (Mpa)		4.3	4.3
Max. Suction Pressure (Mpa)		2.5	2.5
Refrigerant		R32	R32
Refrigerant Quantity (kg)		0.56	0.8
tCO2eq.		0.38	0.54
Indoor/Outdoor Unit Noise(Sound Power) (dB)		53/62	57/62
Indoor Unit Net Weight (kg)		8	11
Outdoor Unit Net Weight (kg)		22.5	25
Dimension(indoor)-net		750*285*200	900*310*225
Dimension(indoor)-package		820*347*277	970*382*302
Dimension(outdoor)-net		1.3PA-705*279*530	715*280*537
Dimension(outdoor)-package		1.3PA-825*345*595	825*345*595
loading quantity (1*40HQ)		282	233
Stop valve dimension		Dg4/Dg8 (1/4-3/8)	Dg4/Dg10 (1/4-1/2)
Compressor brand		GMCC	GMCC
Fan motor (indoor) type		AC	DC
Fan motor (outdoor) type		DC	DC
Indoor Electric Shock Prevention		Class I	Class I
Indoor Water-proof Class		IPX0	IPX0
Outdoor Water-proof Class		IPX4	IPX4
Max pipe length (m)		20	20
Max installation fall (m)--*both indoor higher or outdoor higher		10	10
Additional added gas charge per meter added copper pipe (g)		15	15
Max pipe length (m) for pre-charge gas		7	7
Air Flow Volume (m3/h)		600	850