

Factory model			51KWF009N8FS	51KWF012N8FS	51KWF018N8FS
Power supply		V-Ph-Hz	220V,1Ph,50Hz	220V,1Ph,50Hz	220V,1Ph,50Hz
Cooling	Capacity	Btu/h	9000	12000	18000
	Input	W	835	1130	1675
	Current	A	3.8	5.15	7.65
Rated Power Input		W	1070	1350	2100
Rated Current		A	5.5	6.2	11.0
Type			ROTARY	ROTARY	ROTARY
Capacity		W	2380/2405	4125	5835/5875
Input		W	820/835	970	1370/1470
Rated current		A	3.80/3.55	4.5	6.40/6.30
Locked rotor Amp(LRA)		A	21	27	38
Thermal protector			INTERNAL	INTERNAL	INTERNAL
Speed(hi/mi/lo)		r/min	1050/960/860	890/810/730	900/800/700
Evaporator	a.Number of rows		4	3.0	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.3	1.2
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	245x294x53.48	355x336x40.11	390x378x40.11
	g.Number of circuits		4	4	4
Indoor side air flow(Hi/Mi/Lo)		m3/h	347/305/265	424/370/330	655/595/545
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51/48/45.4	49.8/47.9/46.7	52/50/49
Condenser	a.Number of rows		2	2.6	2
	b.Tube pitch(a)x row pitch(b)	mm	14.5x12.56	19.5x11.6	14.5x12.56
	c.Fin spacing	mm	1.2	1.3	1.2
	d.Fin type (code)		Unhydrophilic aluminium	Unhydrophilic aluminium	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube	Φ5,Inner groove tube	Φ5,Inner groove tube
	f.Coil length x height x width	mm	480x319x25.12	621x351x34.8	680x406x23.2
	g.Number of circuits		2	3	4
Outdoor side noise level(Hi)		dB(A)	55.5	59.3	61
Refrigerant type			R32/0.36kg	R32/0.45kg	R32/0.65kg
Design pressure		Mpa	1.5/4.2	1.5/4.2	1.5/4.2
Plug type			BS Plug	BS Plug	no-Plug
Control type			Remote Control	Remote Control	Remote Control
Operation temp	indoor(cooling)	℃	17~32	17~32	17~32
	outdoor(cooling)	℃	18~43	18~43	18~43
Application area (Cooling Standard)		m ²	12~18	16~23	24~35
Dimension(W*D*H)		mm	451x675x350	600x560x380	660x680x428
Packing(W*D*H)		mm	530x743x431	685x620x430	815x746x515
Net/Gross weight		kg	34.7/37.1	37.8/40.9	53.4/57.6