

		length(l) x height(H) x width(L)	mm	950×420×50	950×420×50	950×686×50	950×686×50	1764×1067×102	2002×50.8×572	1930×1320×76.2
Drain Connection Size			Inch	3/4"<NPT>	3/4"<NPT>	3/4"<NPT>	3/4"<NPT>	3/4"<NPT>	3/4"<NPT>	3/4"<NPT>
Fuse			A	25.00	25.00	32.00	32.00	63.00	63.00	80.00
		Manufacturer	—	MITSUBISHI ELECTRIC <GUANGZHOU>	MITSUBISHI ELECTRIC <GUANGZHOU>	MITSUBISHI ELECTRIC <GUANGZHOU>	MITSUBISHI ELECTRIC <GUANGZHOU>	MITSUBISHI ELECTRIC <GUANGZHOU>	MITSUBISHI ELECTRIC <GUANGZHOU>	Johnson Controls- Hitachi Wanbao Compressor <Guangzhou>Co.,Lt d.
		Model	—	LNB53FCAMC	LNB53FCAMC	LNB65FAEMC	LNB65FAEMC	LNB65FTEMC	LNB65FTEMC	DD98PHDG-D1Y2
		Type	—	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary	Inverter Rotary
		Quantity	—	1	1	1	1	2	2	2
		Power Input	W	5200	5200	6270	6270	6270	6270	10000
		Rated Load Amp(RLA)	A	15.4	15.4	17.7	17.7	17.7	17.7	30.0
		Refrigerant oil	Type	—	FV50S	FV50S	FV50S	FV50S	FV50S	FV50S
		Charge Volume	L	1.70	1.70	2.30	2.30	2.30	2.30	2.30
	Fan motor	Model	—	SWZ750E	SWZ750E	SWZ1500A	SWZ1500A	SWZ1500A	SWZ1500A	SWZ1500A
		Drive Type	—	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive	Direct Drive
		Speed	rpm	950	950	720	860	950	800	800
		Power Output	Hp	1	1	2	2	2	2.00	2.00
		Full Load Amp(FLA)	A	2.00	2.00	3.50	3.50	4.00	4.00	4.50
	Fan	Type	—	Axial-flow	Axial-flow	Axial-flow	Axial-flow	Axial-flow	Axial-flow	Axial-flow
		Quantity	—	1	1	1	1	1	2	2
		Diameter	inch	22.68-7.97	22.68-7.97	29.72-9.69	29.72-9.69	29.72-9.69	29.72-9.69	29.72-9.69
	Condenser	Material	—	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin	Copper tube- Aluminum fin
		Face Area	sq.ft	13.886	13.886	25.188	25.188	26.157	34.22	51.88
			m ²	1.29	1.29	2.34	2.34	2.43	3.18	4.82
		Pipe Diameter	mm	φ7.94	φ7.94	φ7.94	φ7.94	φ7.94	φ7.94	φ7.94
		Number of rows	—	3	3	3	3	3	3	3
		Tube pitch(a)x row pitch(b)	mm	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05	22×19.05
		Fins per Inch(FPI)	—	16	16	16	16	16	16	17
		Fin type	—	louvered	louvered	louvered	louvered	louvered	louvered	louvered
length(l) x height(H) x width(L)		mm	1900×704×57	1900×704×57	2130×1100×57	2130×1100×57	2211×1100×57	3104×1100×57	4385×1100×57.15	
Permissible Excessive Operating Pressure for the Discharge Side		Mpa	4.4	4.4	4.4	4.4	4.4	4.4	4.4	
Permissible Excessive Operating Pressure for the Suction Side		Mpa	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Operation temp		Cooling	°C	18-52	18-52	18-52	18-52	18-52	18-52	
		Heating	°C	-10-24	-10-24	-10-24	-10-24	-10-24	-10-24	-10-24
Filter	Size/NO. Used	mm	1005×425/1	1005×425/1	1005×690/1	1005×690/1	930×600/1	1021×580/2	1002×585/2	
	Filter Rack Thickness	inch	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
Defrosting Method		—	Automatic	Automatic Defrosting	Automatic Defrosting	Automatic	Automatic Defrosting	Automatic	Automatic Defrosting	
Isolation		—	I	I	I	I	I	I	I	
Moisture Protection		—	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4	
Overload Protector		—	/	/	/	/	/	/	/	
Dimension	Outline dimension (W×D×H)	mm	1450×1120×815	1450×1120×815	1450×1120×1215	1450×1120×1215	2260×1140×1245	2240×1880×1250	2880×2240×1270	
	Package dimension (L×W×H)	mm	1463×1133×860	1463×1133×860	1463×1133×1260	1463×1133×1260	2283×1163×1290	2258×1898×1300	2893×2253×1290	
Weight	Net weight	kg	268.0	268.0	348.0	350.0	590.0	820.0	1157.0	
	Gross weight	kg	289.0	289.0	368.0	370.0	618.0	870.0	1201.0	
Loading quantity		20'GP	16	16	7	7	4	3	1	
		40'GP	32	32	16	16	10	6	4	
		40'HQ	48	48	32	32	20	12	8	

Note:

1.Test Standard:

2.The air volume is measured at standard external static pressure.

3."1" is tested under standard condition

4.* Fan different speed