


Sangchai refrigeration, Fl series, Rl series, Cl series, Hitachi Compressor, FL1675-sc, 1/5 Hp, R-134A, Low back pressure, 160 w, Displacement 7.5 cm cube, 220-240 v 50 hz

Category: compressor

written by Lilianne | 5 January 2021

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Hitachi Hermetic Compressors

FL Series

STANDARD MODEL

Application & Refrigerant LBP R134a

Model	Nominal Power		Cooling Capacity				D	Cooling			O	Wg	Motor Type	Power Source					Dimension
	HP	W	Hz	W	Kcal/h	BTU/h		N	Oil	Fan				cm3	Kg	1	2	3	
FL0634	1/12	65	50	78	67	266	3.42				200	6.8		•			•	Type1-165	
			60	90	77	307								•	•	•			
FL0739	1/10	75	50	95	82	324	3.94				270	7.8		•			•	Type1-179	
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50				270	8.1	RSIR	•			•	Type2-180	
			60	118	101	403								•	•	•			
FL1052	1/6	100	50	120	103	409	5.19	•			240	8.7	CSIR	•			•	Type1-195	
			60	140	120	478								•	•	•			
FL1157	1/5	110	50	135	116	461	5.70				240	8.7		•			•	Type1-195	
			60	158	136	539								•	•	•			
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•	Type2-200	
			60	170	146	580								•	•	•			
FL1675	1/5	160	50	185	159	631	7.47		•	•	300	10.6		•			•	Type3-211	
			60	210	181	717								•	•	•			
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1		•			•	Type4-216	
			60	250	215	853								•	•	•			

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Detail of Label

F L 14 62 - S B

Series name/Refrigerant

- F =R134a
- R =R404A
- C =R600a

Application category:

- L = Low back pressure
- H = High back pressure

Development

- A = With oil charge
- T = With out oil charge

Nominal power (Out. psat)

Sign	Output(W)	Sign	Output(W)
04	45	15	150
05	55	16	160
06	65	17	170
07	75	18	180
08	85	20	200
10	100	25	250
11	110	35	350
12	125	40	400
14	140	45	450

Nominal voltages / Power source

Sign	Phase/voltage/frequency	Sign	Phase/voltage/frequency
H	1Ø 100 V 50/60 Hz	S	1Ø 220 ~ 240 V 50 Hz
P	1Ø 110 V 120 V 60 Hz	D	1Ø 100 V 50/60 Hz
U	1Ø 127 V 60 Hz	T	3Ø 200 V 50/60 Hz
R	1Ø 200 ~ 220 V 60 Hz		

Displacement

Sign	Displacement(Cm ³)	Sign	Displacement(Cm ³)
24	2.4	62	6.2
26	2.6	66	6.6
34	3.4	75	7.5
39	3.9	86	8.6
45	4.5	97	9.7
52	5.2	11	11.0
57	5.7		

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