

# 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

written by Lilianne | 5 January 2021

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, 220-240 v 50 hz

**Hitachi Hermetic Compressors**

**FL Series**

**STANDARD MODEL**

Application & Refrigerant LBP R134a

Model	Nominal Power		Cooling Capacity				D cm <sup>3</sup>	Cooling			O cm <sup>3</sup>	Wg Kg	Motor Type	Power Source					Dimension Type - H
	HP	W	F		BTU/h	N		Oil	Fan	1 2 3 4 5									
			Hz	W						Kcal/h				H	P	R	S	T	
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	8.3	CSIR	•			•	Type1-195	
			60	140	120	478								•	•	•			
FL1157	1/6	110	50	135	116	461	5.70				240	8.7		•			•	Type2-200	
			60	158	136	539								•	•	•			
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•	Type3-211	
			60	170	146	580								•	•	•			
FL1675	1/5	160	50	185	159	631	7.47		•	•	300	10.6		•			•	Type4-216	
			60	210	181	717								•	•	•			
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1		•			•		
			60	250	215	853								•	•	•			

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### Detail of Label

**F L 14 62 - S B**

**Series name/refrigerant**

- F = R134a
- L = R404A
- C = R600a

**Development**

- A - Z = With oil charge
- 1 - 9 = With out oil charge

**Application category**

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

**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		

**Nominal power (Out put)**

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

**Displacement**

Sign	Displacement(Cm <sup>3</sup> )	Sign	Displacement(Cm <sup>3</sup> )
24	2.4	62	6.2
26	2.6	66	6.6
34	3.4	75	7.5
39	3.9	88	8.8
45	4.5	97	9.7
52	5.2	11	11.0
57	5.7		

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