

# Mbsm.pro, ALL, Compressor Hitachi, R134a, R404a, R600a, Inverter

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 1 October 2023

HITACHI FL1462-SA  
220-240V 50Hz OIL 2007.11.12  
SERIAL NO. 22680 HFC-134a  
WARNING | HIGH TEMPERATURE  
ELECTRIC SHOCK  
⚠ DO NOT TOUCH L11

# Mbsm.pro, Hitachi, compressor, for refrigerator water, FL1875-SY, FL1875, 1/4 Hp, Lbp, 717btu

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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 Type - H
	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	RSCR	•					Type1-165
			60	90	77	307								•	•	•			
FL0739	1/10	75	50	95	82	324	3.94				270	7.8	RSCR	•	•	•			Type1-179 Type2-180
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50				270	8.1	RSCR	•	•	•			Type1-179 Type2-180
			60	118	101	403								•	•	•			
FL1052	1/6	100	50	120	103	409	5.19	•			270	8.3	RSCR	•	•	•			Type1-195 Type2-200
			60	140	120	478								•	•	•			
FL1157	1/5	110	50	135	116	461	5.70				240	8.7	RSIR	•	•	•			Type1-195 Type2-200
			60	158	136	539								•	•	•			
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5	RSCR	•	•	•			Type3-211 Type4-216
			60	170	146	580								•	•	•			
FL1675	1/4	180	50	185	159	631	7.47		•	•	300	10.6	CSIR	•	•	•			Type3-211 Type4-216
			60	210	181	717								•	•	•			
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1	CSIR	•	•	•			Type3-211 Type4-216
			60	250	215	853								•	•	•			



Note All data covered by this catalog are given as general information only.

Since we are constantly improving our product, the specification and availability are subject to change with out notice.

Test Conditions (ASHRAE Condition)	Low back pressure (FL, RL, CL Series)	High back pressure (FH Series)
Evaporating Temperature	-23.3°C (-10°F)	7.2°C (45°F)
Condensing Temperature	54.4°C (130°F)	54.4°C (130°F)
Liquid Temperature	32.2°C (90°F)	46.1°C (115°F)
Return gas Temperature	32.2°C (90°F)	35°C (95°F)
Ambient Temperature	32.2°C (90°F)	35°C (95°F)
Power Source	Rated Voltage	

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