

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

Category: compressor

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## Hitachi Hermetic Compressors

FL Series

STANDARD MODEL

Application & Refrigerant LBP R134a

Model	Nominal Power		Cooling Capacity				D cm3	Cooling			O cm3	Wg Kg	Motor Type	Power Source					Dimension Type - H			
	HP	W	F		O			N	Cooling					R	S	T	1	2		3	4	5
			Hz	W	Kcal/h	BTU/h			Oil	Fan												
FL0634	1/12	65	50	78	67	266	3.42				200	6.8	RSCR	•	•	•	•	•	Type1-165			
FL0739			60	90	77	307								•	•	•	•	•				
FL0845	1/8	85	50	95	82	324	3.94			270	7.8	RSCR	•	•	•	•	•	Type1-178 Type2-180				
FL1052			60	108	93	368							•	•	•	•	•					
FL1157	1/6	100	50	105	90	358	4.50	•			270	8.1	RSCR	•	•	•	•	Type1-195 Type2-200				
FL1262			60	118	101	403								•	•	•	•		•			
FL1675	1/5	125	50	120	103	409	6.23	•			320	9.5	RSCR CSIR	•	•	•	•	Type3-211				
FL1888			60	140	120	478								•	•	•	•		•			
FL1875	1/4	180	50	135	116	461	5.70				240	8.7	RSCR	•	•	•	•	Type4-216				
FL1875			60	158	136	539								•	•	•	•		•			
FL1875	1/4	180	50	150	129	512	7.47	•	•	•	300	10.6	RSCR	•	•	•	•	Type3-211				
FL1875			60	170	146	580								•	•	•	•		•			
FL1875	1/4	180	50	185	159	631	8.83	•	•	•	300	11.1	RSCR	•	•	•	•	Type4-216				
FL1875			60	210	181	717								•	•	•	•		•			
FL1875	1/4	180	50	215	185	734	8.83	•	•	•	300	11.1	RSCR	•	•	•	•	Type4-216				
FL1875			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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