

Mbsm.pro, Toshiba, refrigerator,  
freezer, GR-Y70UD, classT,  
Compressor, FL1875-SY, 1/4 hp, lbp,  
r134a, 170g

Category: Refrigerator

written by mahdi miled | 11 October 2022



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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	N	Cooling		O cm3	Wg Kg	Motor Type	Power Source					Dimension Type - H
	HP	W	Hz	W	Kcal/h	BTU/h			Cooling					1	2	3	4	5	
									Oil	Fan									
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	•			240	8.3	RSIR	*	*	*	*		Type1-195 Type2-200
			60	140	120	478													
FL1157	1/5	110	50	135	116	461	5.70				240	8.7	RSCR	*	*	*	*		Type1-195 Type2-200
			60	158	136	539													
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5	RSCR	*	*	*	*		Type1-195 Type2-200
			60	170	146	580													
FL1675	1/4	180	50	185	159	631	7.47		•	•	300	10.6	CSIR	*	*	*	*		Type3-211
			60	210	181	717													
FL1888	1/4	180	50	215	185	734	8.83		•	•	300	11.1	CSIR	*	*	*	*		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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Mbsm.pro, Hitachi, compressor, for refrigerator water, FL1875-SY, FL1875, 1/4 Hp, Lbp, 717btu

