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		F	Cooling Capacity			D	Cooling			O	Wg	Motor Type	Power Source					Dimension
								N	Cooling					1	2	3	4	5	
	HP	W	Hz	W	Kcal/h	BTU/h	cm3		Oil	Fan	cm3	Kg		H	P	R	S	T	Type - H
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		•			•		
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50					8.1		•			•		Type1-179
			60	118	101	403								•	•	•			Type2-180
FL1052	1/6	100	50	120	103	409	5.19					8.3	RSIR RSCR CSIR	•			•		
			60	140	120	478								•	•	•			
FL1157		110	50	135	116	461	5.70				240	8.7		•			•		Type1-195
			60	158	136	539								•	•	•			Type2-200
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•		
			60	170	146	580								•	•	•			
FL1675		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								•	•	•			

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

Since we are constandly 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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Hitachi compressor for refrigerator water cooler All types of refrigerators, refrigerant R134a,
R404a, R600a (NON CFC), does not destroy ozone, is environmentally friendly, is the
latest technology, Inverter Series, high cooling efficiency, quiet sound.

MODEL	mobile phone	COOLING	BTU/HR	APPLICATION	FLA	CIRCUIT	LIST PRICE
FL0634-SW	1/12	78 watts.	266	LOW	0.55	hatch	1,390
FL0739-SZ	1/10	95 watts.	324	LOW	0.59	hatch	1,460
FL0845-SZ	1/8	105 watts.	358	LOW	0.70	hatch	1,530
FL1052-SG	1/6	120 watts.	409	LOW	0.88	hatch	1,715
FL1462-SY	1/5	160 watts.	546	LOW	1.02	hatch	1,800
FL1568-SY	1/5	185 watts.	631	LOW	0.96	hatch	2,025
FL1875-SY	1/4	210 watts.	717	LOW	1.32	hatch	2,060
FL2088-SZ *	1/3	250 watts.	853	LOW	0.96	CSR	2,645
FH0739-RZ	1/10	375 watts.	1280	HIGH	1.94	hatch	1,515
FH1552-RZ	1/5	520 watts.	1775	HIGH	1.86	hatch	1,945
FH2075-RZ	1/4	760 watts.	2594	HIGH	2.50	hatch	2,060
FH2588-SY *	1/3	890 watts.	3038	HIGH	1.80	CSR	2,645

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FL Series

STANDARD MODEL

Application & Refrigerant LBP R134a

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								N	Cooling					1	2	3	4	5	
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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		•			•		
			60	108	93	368								•	•	•			
FL0845	1/8	85	50	105	90	358	4.50					8.1		•			•		Type1-179
			60	118	101	403								•	•	•			Type2-180
FL1052	1/6	100	50	120	103	409	5.19					8.3	RSIR RSCR CSIR	•			•		
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FL1157		110	50	135	116	461	5.70				240	8.7		•			•		
			60	158	136	539								•	•	•			Type1-195
FL1262	1/5	125	50	150	129	512	6.23	•			320	9.5		•			•		Type2-200
			60	170	146	580								•	•	•			
FL1675		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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Code No.	Model	HP	Capacity (W)	Current (A)	Efficiency COP (w/w)	Voltage / Frequency
R134a Models						
R012001	FL 06S34-TAB	1/12	85	0.70	0.93	220V – 240V / 50Hz
R012002	FL 0739-SQ	1/10	114	0.72	1.20	
R012003	FL 0847-SD	1/8	130	0.83	1.19	
R012005	FL 1152-SB	1/6	143	0.82	1.27	
R012006	FL 1257-SR	1/5	160	0.90	1.25	
R012007	FL 14S62-TAD	1/5	175	0.95	1.30	
R012008	FL 1568-SQ	1/4	200	1.11	1.30	
R012009	FL 20S88-TAC	1/3	255	1.50	1.25	
R012010	FL1888-SE	1/3	245	1.51	1.25	
R600a Models						
	CL 0545-SZ	1/12	62	0.70	1.12	220V – 240V / 50Hz
	CL 1297-SA	1/5	156	0.90	1.46	
	CL 1310-SA	1/5+	163	0.95	1.48	
R600a Models (Inverter)						
	CL 1588-DZ	1/6	134	0.83	1.62	220V – 240V / 50Hz
	CL 1610-DL	1/5	160	0.90	1.65	

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