

Mbsm.pro, Inverter, BLCD, compressor, refrigerator, R600a, JIAXIPERA, VMH1113Y, 1/6 hp, r600a, lbp

Category: compressor, expertise

written by Lilianne | 12 September 2024



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Hermetic compressor for refrigerators model VMH1113Y (LBP).

Compressor technical specifications:

- Model: **VMH1113Y** .
- Inverter model: **JXPR-AS01** .
- Power supply: **220-240V/50Hz** .
- Refrigerant: **R600a** .
- Applications: **LBP** .
- Engine: **PMSM** .
- Weight: **4.8Kg** .
- Capacity: **8.9cc** .

- Condensation temperature: **60°C** .
- Evaporation temperature range: **-35°C / -10°C** .
- Motor speed: **1320-4500rpm** .
- Replacement refrigerator compressor 600a inverter VMH1113Y compatible with various brands and models: 1/6 hp r600 , 1/5 hp r134a

Original codes:

- Indesit: **C00674341** and **C00860064** .
- Whirlpool: **488000674341** and **488000860064** .

TECHNICAL DATASHEET OF VM SERIES REFRIGERATION INVERTER COMPRESSOR

□LBP □

Compressor Model	Displ. Model	Motor Type	Fre. frequency (Hz)	Cooling capacity			COP		Certificate □		
				ASHRAE	CECOMAF	ASHRAE	CECOMAF				
	Capacity (cm ³)	Motor type		W	BTU/h	Kcal	W	W/W	BTU/Wh	W/W	
VMU1113Y	8.90	BLDC	50(1500rpm)	76	259	65	57	1.52	5.19	1.19	
			53(1600rpm)	82	280	71	62	1.62	5.53	1.26	
			80(2400rpm)	124	423	107	93	1.65	5.63	1.29	CCC
			100(3000rpm)	155	529	133	116	1.6	5.46	1.25	
			140(4200rpm)	196	669	169	147	1.45	4.95	1.13	
VMH1113Y	8.90	BLDC	44(1320rpm)	66	225	57	50	1.65	5.63	1.29	
			53(1600rpm)	82	280	71	62	1.7	5.80	1.33	
			80(2400rpm)	124	423	107	93	1.75	5.97	1.37	CCC
			100(3000rpm)	155	529	133	116	1.73	5.90	1.35	
			150(4500rpm)	210	717	181	158	1.6	5.46	1.25	
VMX1113Y	8.90	BLDC	44(1320rpm)	66	225	57	50	1.75	5.97	1.37	
			53(1600rpm)	82	280	71	62	1.8	6.14	1.40	
			80(2400rpm)	124	423	107	93	1.83	6.24	1.43	CCC
			100(3000rpm)	155	529	133	116	1.8	6.14	1.40	
			150(4500rpm)	210	717	181	158	1.65	5.63	1.29	
VMH1115Y*	10.50	BLDC	44(1320rpm)	82	280	71	62	1.63	5.56	1.27	
			53(1600rpm)	101	345	87	76	1.7	5.80	1.33	
			80(2400rpm)	152	519	131	114	1.75	5.97	1.37	N
			100(3000rpm)	189	645	163	142	1.72	5.87	1.34	
			150(4500rpm)	255	870	219	191	1.6	5.46	1.25	
VMX1115Y*	10.50	BLDC	44(1320rpm)	82	280	71	62	1.75	5.97	1.37	
			53(1600rpm)	101	345	87	76	1.8	6.14	1.40	
			80(2400rpm)	152	519	131	114	1.83	6.24	1.43	N
100(3000rpm)	189	645	163	142	1.8	6.14	1.40				
150(4500rpm)	255	870	219	191	1.61	5.49	1.26				



[_jiaxipera_net_technology_product_vm_series_htmlDownload](#)