

Mbsm.pro, LG Refrigerator, Compressor, R600a, CSB057, CSB069, CSB075, CMA089 ,CMA098, CMA110, CMA121, lbp

Category: compressor

written by Lilianne | 8 May 2023



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Model	Ref	App.	Power	Cooling Capacity		Power Input	COP (W/W)	Wire Type
				Hp	W/hr			
CMA042LHEG	R134a	LBP	220V/50HZ	1/10HP	107W	79W	1.31	Al-wire
CMA053LHEG	R134a	LBP	220V/50HZ	1/5HP	150W	102W	1.48	Al-wire
CMA057LHEG	R134a	LBP	220V/50HZ	1/5+HP	163W	115W	1.42	Al-wire
CMA069LHEM	R134a	LBP	220V/50HZ	1/4HP	195W	128W	1.52	Al-wire
CMA075LAEM	R134a	LBP	220V/50HZ	1/4+HP	219W	130W	1.68	Cu-wire
LX95LHBM	R134a	LBP	220V/50HZ	1/3HP	267W	173W	1.25	Al-wire
LX110LAJM	R134a	LBP	220V/50HZ	1/2HP	323W	232W	1.39	Cu-wire
CSB057NJEG	R600a	LBP	220V/50HZ	1/10HP	100W	77W	1.30	Al-wire
CSB069NJEG	R600a	LBP	220V/50HZ	1/8HP	126W	90W	1.40	Al-wire
CSB075NJEG	R600a	LBP	220V/50HZ	1/6HP	139W	102W	1.36	Al-wire
CMA089NJEG	R600a	LBP	220V/50HZ	1/5HP	160W	98W	1.64	Al-wire
CMA098NJEG	R600a	LBP	220V/50HZ	1/5+HP	180W	112W	1.60	Al-wire
CMA110NJEM	R600a	LBP	220V/50HZ	1/4HP	194W	122W	1.58	Al-wire

CMA121NBEM R600a LBP 220V/50HZ 1/4+HP 220W 119W 1.85 Cu-wire

Model	Ref	Application.	Power	Cooling capacity		Power Provided	CONFERENCE OF PARTIES (W/W)	wire type
				Hp	W/h			
CMA042LHEG	R134a	LBP	220V/50HZ	1/10HP	107W	79W	1.31	Al-fil
CMA053LHEG	R134a	LBP	220V/50HZ	1/5HP	150W	102W	1.48	Al-fil
CMA057LHEG	R134a	LBP	220V/50HZ	1/5 + CH	163W	115W	1.42	Al-fil
CMA069LHEM	R134a	LBP	220V/50HZ	1/4HP	195W	128W	1.52	Al-fil
CMA075LAEM	R134a	LBP	220V/50HZ	1/4 + CH	219W	130W	1.68	Wired
LX95LHBM	R134a	LBP	220V/50HZ	1/3HP	267W	173W	1.25	Al-fil
LX110LAJM	R134a	LBP	220V/50HZ	1/2 HP	323W	232W	1.39	Wired
CSB057NO	R600a	LBP	220V/50HZ	1/10HP	100W	77W	1.30	Al-fil
CSB069NEG	R600a	LBP	220V/50HZ	1/8HP	126W	90W	1.40	Al-fil
CSB075NEG	R600a	LBP	220V/50HZ	1/6HP	139W	102W	1.36	Al-fil
CMA089 HIM	R600a	LBP	220V/50HZ	1/5HP	160W	98W	1.64	Al-fil
CMA098 HIM	R600a	LBP	220V/50HZ	1/5 + CH	180W	112W	1.60	Al-fil
CMA110 HIM	R600a	LBP	220V/50HZ	1/4HP	194W	122W	1.58	Al-fil
CMA121NBEM	R600a	LBP	220V/50HZ	1/4 + CH	220W	119W	1.85	Wired

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Product Range

Capacity (lit)	100	150	200	250	300	400
R134a	BMA	BMA	BMA	BMA	BMA	BMA
R600a	BMA	BMA	BMA	BMA	BMA	BMA

Nomenclature

B M A 098 N A M V

- B**: Linear
- M**: B.D.C
- A**: Constant Speed
- 098**: Size (L: Large, M: Medium, S: Small)
- N**: Improvement order (A, B, C, D)
- A**: Refrigerants (L: R134a, N: R600a)
- M**: Capacity Displacement (lit) (100-300cc)
- V**: Operating type (V: Inverter)

High efficiency

- New connecting-rod design
- Ball bearing
- High efficiency B.D.C motor

Lowest operating sound

- New muffler design
- Low pulsation and vibration

Wide operating range

- New oil pumping system
- 1,200-1,300rpm

Compact size

- Height 110mm

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