

Mbsm.pro, Huayi, Compressor, B25H,
R134a, LBP, COMPRESSORS -B SERIES,
B25H5 127V, B25H 220V, Water
Dispenser, 220-240V/50HZ, 55w, 1/14
hp, 220-240V/60HZ, 63w, 1/12hp

Category: compressor

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R134a-LBP COMPRESSORS -B SERIES

Class: **R134a-LBP Compressor**

Name: **R134a Bseries Compressor**

Spec: **LowBackPressure**

Memo: **Used forsmallrefrigerator,water-dispenser,beer-maker**

Models	PowerSupply (V/Hz)	Displacement (cm3)	Cooling Capacity(W)	HP(W)	COP (W/W)	MotorType	Certifications
B22H	220-240V/50HZ	2.2	47	1/15	0.72	RSIR	CB, KC
	220-240V/60HZ		54	1/14	0.80	RSIR	
B22H5	110-115V/60HZ	2.2	54	1/14	0.80	RSIR	UL, CUL
B22H5L	110-115V/60HZ	2.2	54	1/14	0.90	RSIR	UL, CUL
B25H	220-240V/50HZ	2.6	55	1/14	0.85	RSIR	CCC, VDE, CB INMETRO
	220-240V/60HZ		63	1/12	0.94	RSIR	
B25H0	100V/60HZ	2.6	63	1/12	0.90		

Model	Power supply (V/Hz)	Displacement \square cm ³	CoolingCapacity(W)	C.O.P(W/W)	Motor Type	Certification
B Series						
B22H	220 \square 240/50 50	2.2	47	0.72	RSIR	CB KC
	220 \square 240/60 0/60	0.80	54	0.80	RSIR	
B22HL	220 \square 240/50 50	2.2	47	0.85	RSIR	CCC CB
	220 \square 240/60 0/60	1.00	54	0.85	RSIR	
B22H5	110 \square 120/60	2.2	54	0.80	RSIR	UL CUL
B22H5L	110 \square 120/60	2.2	54	0.90	RSIR	UL CUL
B25H	220 \square 240/50 50	2.6	55	0.85	RSIR	CCC VDE CBINMETRO
	220 \square 240/60 0/60	0.94	63	0.94	RSIR	
B25H0	100/60	2.6	63	0.90	RSIR	
B25H5	110 \square 115/60	2.6	63	0.88	RSIR	UL CUL
	63 1.10	RSCR				
	63 1.25	RSCR				
B25H5B	110 \square 115/60	2.6	63	1.00	RSIR	UL CUL
	63 1.10	RSCR				
	63 1.25	RSCR				

B25H5L	110□120/60	2.6	63	0.95	RSIR	UL CUL
63	1.10	RSIR				
63	1.20	RSCR				
B25H7	127/60	2.6	63	0.90	RSIR	INMETRO
B30H	220□240/50	3.1	70	0.88	RSIR	CCC VDE CB
220□240/60	80	0.98	RSIR			
B30H0	100/60	3.1	80	0.90	RSIR	
B30H5	110□115/60	3.1	80	0.98	RSIR	UL CUL
80	1.15	RSCR				
80	1.25	RSCR				
B30H7	127/60	3.1	80	1.05	RSIR	CE
B35H	220□240/50	3.5	79	0.90	RSIR	
220□240/60	90	0.95	RSIR			
B38H	220□240/50	3.8	86	0.95	RSIR	CCC VDE CBINMETRO
220□240/60	97	1.10	RSIR			
B38H5	110□115/60	3.8	97	1.10	RSIR	UL CUL
110□115/60	97	1.30	RSCR			
B38H7	127/60	3.8	97	1.10	RSIR	INMETRO
B43H	220□240/50	4.3	97	0.95	RSIR	CCC VDE CB
220□240/60	110	1.10	RSIR			
B43HB	220□240/50	4.3	97	1.25	RSCR	
220□240/60	110	1.40	RSCR			
B43H5	110□115/60	4.3	110	1.10	RSIR	UL CUL
B43H5L	110□120/60	4.3	110	1.10	RSIR	UL CUL
B48H	220□240/50	4.8	110	1.05	RSIR	
B52HL	220□240/50	5.2	130	1.00	RSIR	

* **TOLERANCE: Capacity: ≥95%, Input Power: ≤115%, Current: ≤110%, C.O.P≥93%;**
HBP-Evaporator Temperature: -5□~15□

* **COOLING TYPE: ST=Static Cooling, FC=Fan Cooling, OC=Oil Cooling**

Note: This datasheet describes certain operational parameters and conditions for operation of this product. If this product is operated outside of the parameters and conditions stated herein, buyer assumes sole and full responsibility.

Test Conditions **LBP** **MHBP** **Conversion Table**

ASHRAE	CECOMAF	ASHRAE	CECOMAF	1 Kcal/h×1.163=W	□
Evaporator Temp.□	-23.3	7.2			2 Kcal/h×3.968=Btu/h
Ambience Temp.□	32.2	35.0			3 W×3.412=Btu/h
Condenser Temp.□	54.4	54.4			4 W×0.864= Kcal/h
Suction Temp.□	32.2	35.0			5 EER=COP×3.412
Subcooling Temp.□	32.2	46.1			6 Capacity(at 50Hz)×1.16=Capacity(at 60Hz)



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