

COLDEX
compressors

PROCOLD
Technology & Compressors

LD030Z.MH

LBP-MBP Reciprocating Compressor
R134a 220-240V/50-60Hz
RSIR/CSIR
DATASHEET

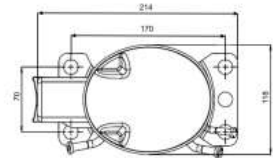


MODEL	LD030Z.MH
Displacement (cc)	3,00
Rated voltage / Frequency	220-240V/50-60 Hz
Refrigerant	R134a
Oil quantity (cm ³)	100
Cooling	Static

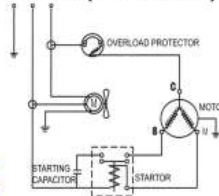
BASIC DATA	
Voltage range (V)	220-240V
Application	LBP-MBP
Evaporator Temperature Range (°C)	-35 / 0°C
Maximum Ambient Temperature (°C)	43
Expansion Device	Capillary tube
Motor Type	RSIR/CSIR

ACCESSORIES		
Devices	Q.ty	Type
Protector	1	LD030H
Protector buckle	/	
Starting Relay (PTC)	1	Max 10A
Cover	1	
Cover buckle	1	
Running Capacitor (CSIR) ver		
Earth screw assembly	1	
Rubber mat	4	
Sleeve	4	

DIMENSIONS TABLE	
Height (mm)	145
(S) Suction tube inner diameter (mm)	∅ 6.2±0.1
(P) Process tube inner diameter (mm)	∅ 6.2±0.1
(D) Discharge tube inner diam (mm)	∅ 5.0±0.1
Compressors per pallet (pcs)	140



CSIR (CURRENT)



PERFORMANCE PARAMETER				
TEST CONDITIONS		Cond. Temp. 54.4°C – Amb. Temp. 32.2°C – Subcooling Temp. 46.1°C – Suction Temp. 35°C		
Test voltage	220V/50 Hz			
Evaporating Temp. (°C)		-23°C	-15°C	-10°C
Cooling capacity (W) (≥95%)		83	124	145
Cooling capacity (KCAL/h)		71	107	125
Cooling capacity (BTU/h)		283	422	494

Specifications subject to change without notice.

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100500 COLDEX COMPRESSOR LD030ZMH CSIR 230-50/60

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