

LD030Z.MH

LBP-MBP Reciprocating Compressor

R134a 220-240V/50-60Hz

RSIR/CSIR

DATA SHEET

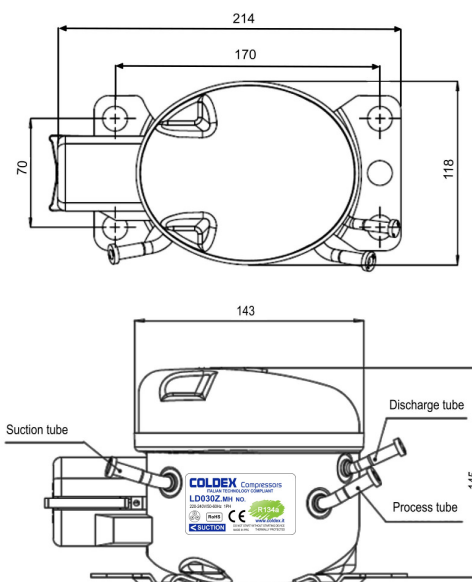


MODEL	LD030Z.MH
Displacement (cc)	3,00
Rated voltage / Frequency	220-240V/50-60Hz
Refrigerant	R134a
Oil quantity (cm ³)	100
Cooling	Static

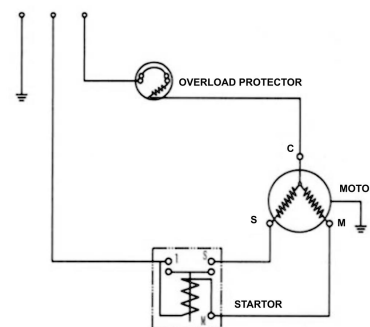
BASIC DATA	
Voltage range (V)	220-240V
Application	LBP-MBP
Evaporator Temperature Range (°C)	-35 / 0°C
Maximum Ambient Temperature (°C)	43
Expansion Device	Capillary tube
Motor Type	RSIR/CSIR

ACCESSORIES		
Devices	Q.ty	Type
Protector	1	LD030H
Protector buckle	/	
Starting Relay (PTC)	1	Relay 002268
Cover	1	
Cover buckle	1	
Starting Capacitor (CSIR) ver		43-52MF
Earth screw assembly	1	
Rubber mat	4	
Sleeve	4	

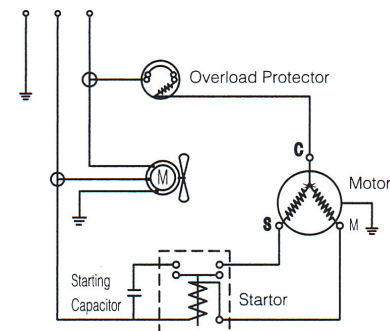
DIMENSIONS TABLE	
Height (mm)	145
(S) Suction tube inner diameter (mm)	Ø 6.2±0.1
(P) Process tube inner diameter (mm)	Ø 6.2±0.1
(D) Discharge tube inner diam (mm)	Ø 5.0±0.1
Compressors per pallet (pcs)	140



RSIR Relè



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	0°C
Cooling capacity (W) (≥95%)		83	124	145	194
Cooling capacity (KCAL/h)		71	107	125	167
Cooling capacity (BTU/h)		283	422	494	660

Specifications subject to change without notice