

Hitachi, Freezing, Compressor, R600a, CL1610-DL, INVERTER, 1/5hp, 615BTU / HR /3000RPM, 180W/3000RPM, LBP, 100v 50/60HZ, With oil change

Category: compressor

written by Lilianne | 14 December 2020



The advertisement features a central image of a black Hitachi CL1610-DL inverter compressor. The compressor is cylindrical with a top handle and a side handle. A label on the side includes the Hitachi logo, a barcode, and technical specifications. The background is a light blue and white gradient with faint images of a refrigerator and fresh produce like tomatoes and a carton of milk. Text elements include 'FREEZING' at the top, 'COOLING' at the bottom, and '1/5HP 615BTU' in large red letters at the bottom right. A yellow seal with '100% SATISFACTION GUARANTEE' is positioned near the bottom right. On the left side, there are four colored boxes: red for 'CL1610', red for '180 Watts', blue for 'R600a', and blue for 'INVERTER'. The Hitachi logo and 'Compressor' text are at the top right. At the bottom left, it says 'RECIPROCATING COMPRESSOR' and lists certifications: CE, RoHS, CB.

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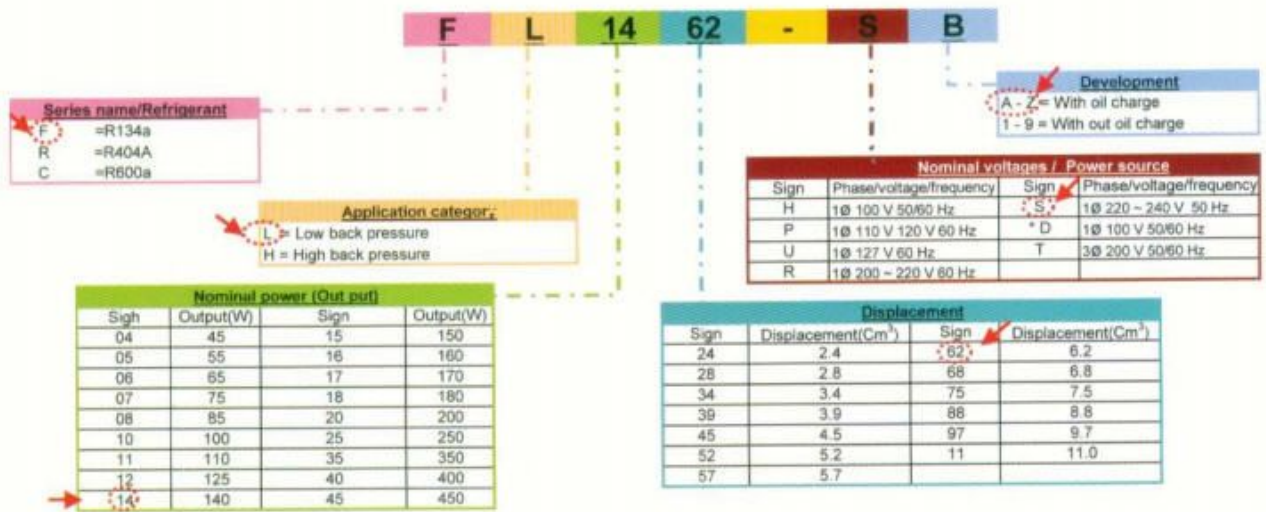
SPECIFICATION

MODEL	Curcuit	HP	BTU/HR	WATTS	PRESSRE BACK	CC
CL1610-DL,DY	INVERTER	1/5	615/3000RPM	180/3000RPM	LBP	10.3

LBP = LOW BACK PRESSURE

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Detail of Label



Series name/Refrigerant

F	=R134a
R	=R404A
C	=R800a

Application category:

L	= Low back pressure
H	= High back pressure

Nominal power (Out put)

Sign	Output(W)	Sign	Output(W)
04	45	15	150
05	55	16	160
06	65	17	170
07	75	18	180
08	85	20	200
10	100	25	250
11	110	35	350
12	125	40	400
14	140	45	450

Nominal voltages / Power source

Sign	Phase/voltage/frequency	Sign	Phase/voltage/frequency
H	1Ø 100 V 50/60 Hz	S	1Ø 220 - 240 V 50 Hz
P	1Ø 110 V 120 V 60 Hz	D	1Ø 100 V 50/60 Hz
U	1Ø 127 V 60 Hz	T	3Ø 200 V 50/60 Hz
R	1Ø 200 - 220 V 60 Hz		

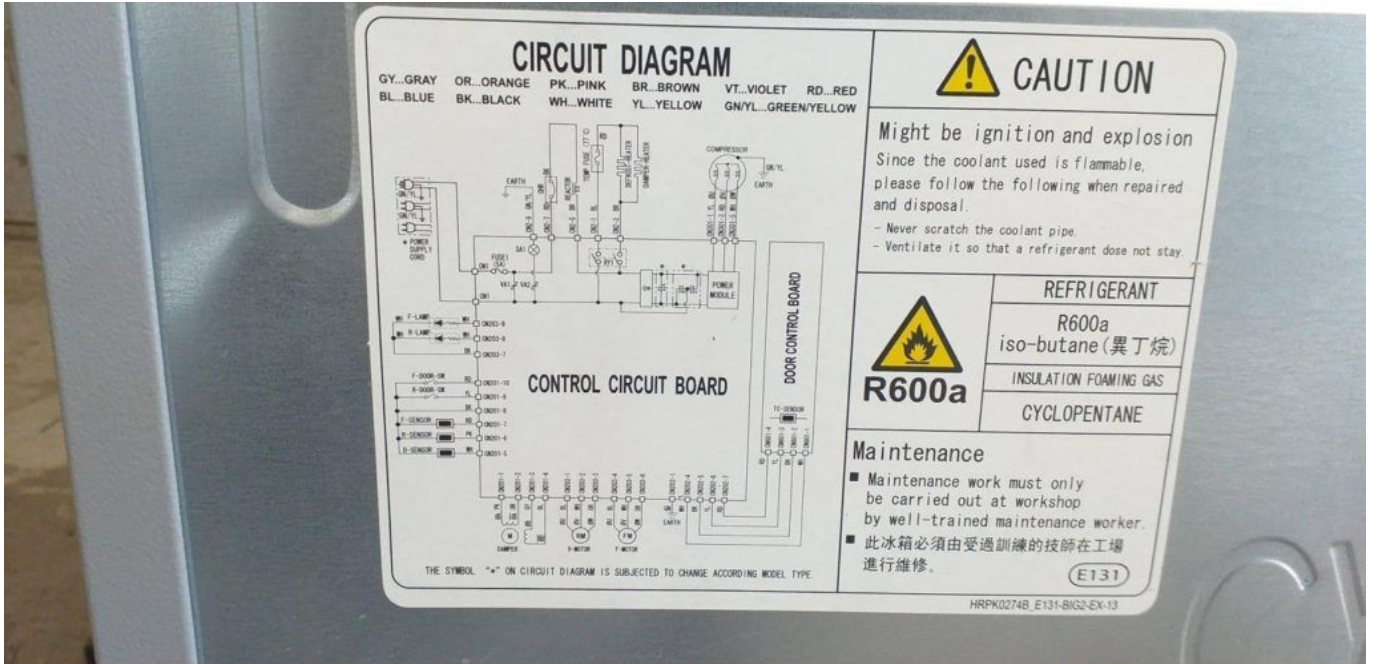
Displacement

Sign	Displacement(Cm ³)	Sign	Displacement(Cm ³)
24	2.4	62	6.2
28	2.8	68	6.8
34	3.4	75	7.5
39	3.9	88	8.8
45	4.5	97	9.7
52	5.2	11	11.0
57	5.7		

Development

A - Z	= With oil charge
1 - 9	= With out oil charge





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Code No.	Model	HP	Capacity (W)	Current (A)	Efficiency COP (w/w)	Voltage / Frequency
R134a Models						
R012001	FL 06S34-TAB	1/12	85	0.70	0.93	220V – 240V / 50Hz
R012002	FL 0739-SQ	1/10	114	0.72	1.20	
R012003	FL 0847-SD	1/8	130	0.83	1.19	
R012005	FL 1152-SB	1/6	143	0.82	1.27	
R012006	FL 1257-SR	1/5	160	0.90	1.25	
R012007	FL 14S62-TAD	1/5	175	0.95	1.30	
R012008	FL 1568-SQ	1/4	200	1.11	1.30	
R012009	FL 20S88-TAC	1/3	255	1.50	1.25	
R012010	FL1888-SE	1/3	245	1.51	1.25	
R600a Models						
	CL 0545-SZ	1/12	62	0.70	1.12	220V – 240V / 50Hz
	CL 1297-SA	1/5	156	0.90	1.46	
	CL 1310-SA	1/5+	163	0.95	1.48	
R600a Models (Inverter)						
	CL 1588-DZ	1/6	134	0.83	1.62	220V – 240V / 50Hz
	CL 1610-DL	1/5	160	0.90	1.65	

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HITACHI CL1610-DL

R600a

OIL

2014.11.06



SERIAL NO. 02395

WARNING HIGH TEMPERATURE
ELECTRIC SHOCK
DO NOT TOUCH A60


R600a
WARNING BURNS-
EXPLODE. KEEP AWAY
FROM IGNITION

