

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 [www.mbsm.pro](http://www.mbsm.pro) | 14 December 2020



**HITACHI**  
Compressor

**CL1610**

**FREEZING**

**180 Watts**

**R600a**

**INVERTER**

**LBP**

**RECIPROCATING COMPRESSOR**

**COOLING**

**1/5HP 615BTU**

SATISFACTION 100% GUARANTEE

CE RoHS CB

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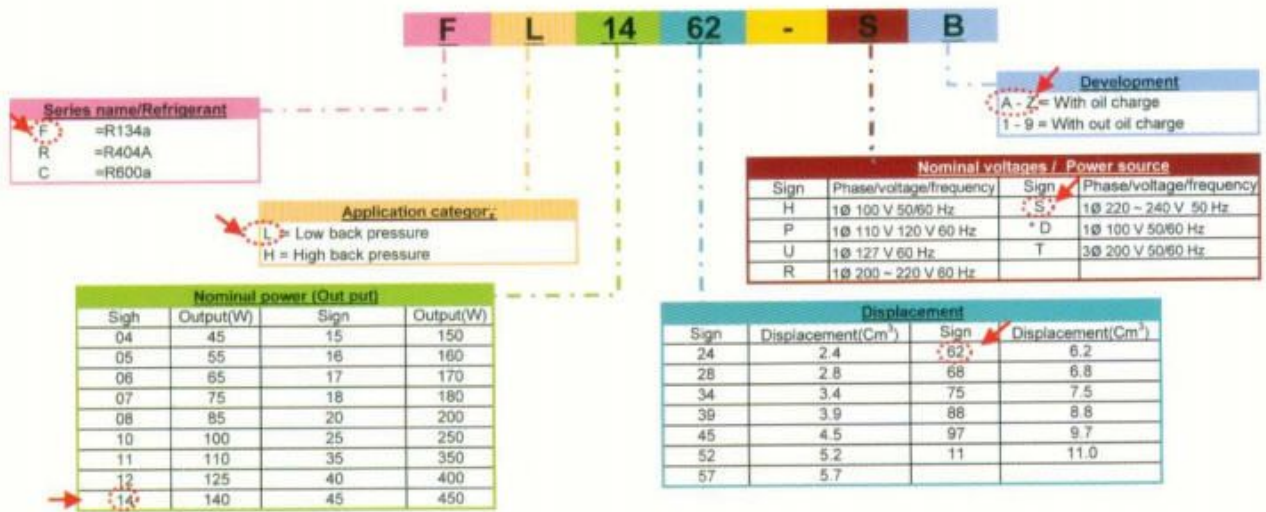
**SPECIFICATION**

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		

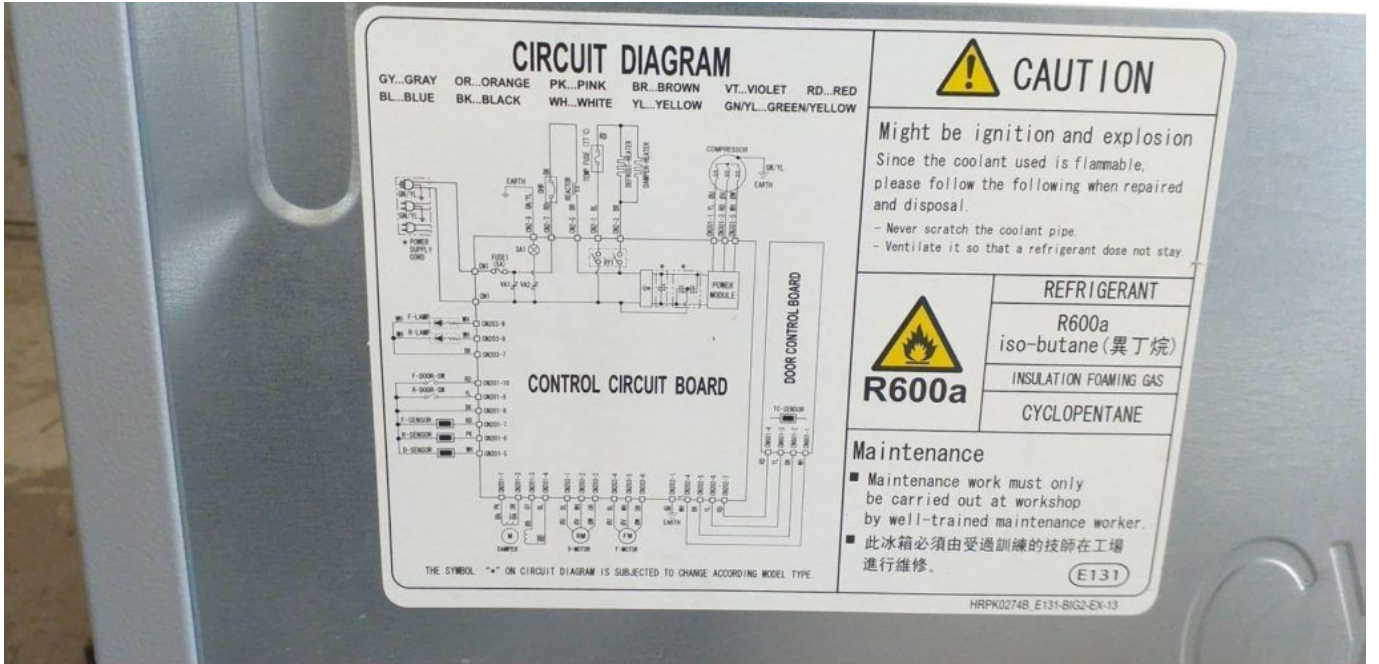
**Displacement**

Sign	Displacement(Cm <sup>3</sup> )	Sign	Displacement(Cm <sup>3</sup> )
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
<b>R134a Models</b>						
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	
<b>R600a Models</b>						
	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	
<b>R600a Models (Inverter)</b>						
	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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