

# Donper, Refrigeration, Compressor, r134A, freezer, LU140CY1, CT6220CE, AK120CY1, 1/3Hp-

written by Lilianne | 12 December 2021  
Product Description

## Donper Refrigeration Compressor r134A

– Famous and Popular Compressors

– D series hermetic compressors for R134A mainly are designed for applications in water dispenser, small freezer. The main characteristics of D series are light weight, compact size, high reliability, low noise and low vibration.

– R134A S series hermetic compressor mainly are designed for applications in water dispenser, small refrigerator, small freezer. The main characteristics of S series are light weight and compact size, reliability, low noise and high low vibration. By the optimal design of the suspension system and the continuous curvature design of its housing, low operating vibration and sound levels have been achieved.

R600a Series											
Refrige-rant	Applica-tion	Model	Series	Power	Cooling	Motor type	Power supply	Cooling capacity	COP W/W		
*ASHRAE -23.3	*CECOMAF -25	*ASHRAE -23.3	*CECOMAF -25								
R600a	LBP	W40CY	IN	1/14	S	hatch	220/50	55	43	0.9	0.75
R600a	LBP	S53CY	S	1/10	S	hatch	220/50	75	57	1.2	0.95
R600a	LBP	S65CY	S	1/8	S	hatch	220/50	95	72	1.2	0.95
R600a	LBP	S75CY	S	1/7	S	hatch	220/50	118	86	1.2	0.95
R600a	LBP	SK53CY	S	1/10	S	RSCR	220/50	75	57	1.3	1.03

R600a	LBP	L76CY	L	1/6	S	hatch	220/50	132	100	1.36	1.07
R600a	LBP	L88CY	L	1/5	S	hatch	220/50	153	116	1.36	1.07
R600a	LBP	QD60AY	NOT	1/7	S	hatch	100/60	125	95	1.35	1.07
R600a	LBP	QD76Y	NOT	1/6	S	hatch	220/50	132	100	1.36	1.07
R600a	LBP	QD88Y	NOT	1/5	S	hatch	220/50	153	116	1.36	1.07
R600a	LBP	QD100Y	NOT	1/5 +	S	hatch	220/50	170	129	1.38	1.09
R600a	LBP	QD123Y	NOT	1/4	S	hatch	220/50	187	142	1.38	1.09
R600a	LBP	LK88CY	L	1/5 +	S	RSCR	220/50	160	122	1.58	1.25
R600a	LBP	QD100YG	NOT	1/4 +	S	RSCR	220/50	180	137	1.58	1.25
R600a	LBP	QD135YG	NOT	1/4 +	S	RSCR	220/50	215	163	1.58	1.23
R600a	LBP	QD153YG	NOT	1/4 +	S	RSCR	220/50	246	184	1.58	1.23
R600a	LBP	LU68CY	L	1/7	S	RSCR	220/50	120	91	1.56	1.22
R600a	LBP	QD68YU	NOT	1/7	S	RSCR	220/50	120	91	1.56	1.22
R600a	LBP	QD76YU	NOT	1/6	S	RSCR	220/50	140	106	1.65	1.3
R600a	LBP	QD88YU	NOT	1/5	S	RSCR	220/50	160	122	1.68	1.33
R600a	LBP	QD100YU	NOT	1/4	S	RSCR	220/50	180	137	1.7	1.34
R600a	LBP	QD123YU	NOT	1/4	S	RSCR	220/50	196	150	1.68	1.3
R600a	LBP	QD135YU	NOT	1/4 +	S	RSCR	220/50	220	168	1.68	1.3
R600a	LBP	QD153YU	NOT	1/4 +	S	RSCR	220/50	248	189	1.65	1.28
R600a	LBP	QD68YZ	NOT	1/6	S	RSCR	220/50	120	91	1.8	1.42
R600a	LBP	QD76YZ	NOT	1/6	S	RSCR	220/50	140	106	1.8	1.42
R600a	LBP	QD88YZ	NOT	1/5 +	S	RSCR	220/50	165	125	1.8	1.42
R600a	LBP	QD100YZ	NOT	1/4 +	S	RSCR	220/50	185	141	1.8	1.42
R600a	LBP	QD135YZ	NOT	1 / 3-	S	RSCR	220/50	220	168	1.8	1.42
R600a	LBP	QD60YT	NOT	1/8	S	ESCR	220/50	106	81	1.88	1.48
R600a	LBP	QD68YT	NOT	1/7	S	ESCR	220/50	126	96	1.9	1.5
R600a	LBP	QD76YT	NOT	1/6	S	ESCR	220/50	146	111	1.94	1.53
R600a	LBP	LU68PY	L	1/7	S	BLDC	220/50	120	91	1.65	1.3
R600a	LBP	LU68PY	L	1/5	S	BLDC	220/50	160	122	1.65	1.3

<b>Model no</b>	<b>L140CY1</b>		<b>Refrigerant</b>		<b>R600a</b>	
<b>Cooling capacity</b>	<b>230W</b>		<b>Input power</b>		<b>170W</b>	
<b>Hose Power</b>	<b>1/3- HP</b>		<b>Temperature application</b>		<b>LBP</b>	
<b>Displacement</b>	<b>14cm<sup>3</sup></b>		<b>Working Current</b>		<b>1.3A</b>	
<b>Voltage</b>	<b>220V~240V/50Hz</b>		<b>COP</b>		<b>1.35W/W</b>	
<b>Motor type</b>	<b>RSIR</b>		<b>Cylinder capacity</b>		<b>14cm<sup>3</sup></b>	
<b>Cooling type</b>	<b>Need a fan motor</b>		<b>Weight</b>		<b>8.6±0.4kg</b>	



Private Picture Copyright : WWW.MBSM.PRO

#### Quick Details

Condition:	New	Applicable Industries:	Hotels, Restaurant, Home Use, Food Shop, Food & Beverage...
Showroom Location:	None	Video outgoing-inspection:	Not Available
Machinery Test Report:	Not Available	Marketing Type:	Ordinary Product
Brand Name:	Dongbei/OEM	Place of Origin:	Hubei, China
Application:	Refrigeration Parts	Type:	Refrigeration Compressor
Product name:	R600a 1/3 hp Refrigeration Commercial Freezer Compressor	Warranty:	1 year
Voltage:	220V~240V/50HZ	Refrigerant:	R600a
Cooling capacity:	230W	Horse Power:	1/3
Cylinder capacity:	14 Cubic Centimetre	Input power:	170W
Motor Type:	RSIR	Working current:	1.3A
After Warranty Service:	Online support	Weight:	8.6±0.4kg
Certification:	CCC/VDE	Local Service Location:	None
		After-sales Service Provided:	Online support



Private Picture Copyright : WWW.MBSM.PRO

<b>COOLING CAPACITY</b>	230W
<b>REFRIGERANTS</b>	R600a
<b>INPUT POWER</b>	170W
<b>HORSE POWER</b>	1/3-
<b>DISPLACEMENT</b>	14cm <sup>3</sup>



<b>Model no</b>	L140CY1	<b>Refrigerant</b>	R600a
<b>Cooling capacity</b>	230W	<b>Input power</b>	170W
<b>Horse Power</b>	1/3- HP	<b>Temperature application</b>	LBP
<b>Displacement</b>	14cm <sup>3</sup>	<b>Working Current</b>	1.3A
<b>Voltage</b>	220V~240V/50Hz	<b>COP</b>	1.35W/W
<b>Motor type</b>	RSIR	<b>Cylinder capacity</b>	14cm <sup>3</sup>
<b>Cooling type</b>	Need a fan motor	<b>Weight</b>	8.6±0.4kg

Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

PDF