

Mbsm.pro, compressor, Wansheng, QD Serie, Freezer, refrigerator, QD110Y, R600a, 1/5 hp, 183 w, Lbp

Category: compressor

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Household refrigerators, chest freezers

- Maximum ambient temperature – 40.0 (deg.)
- The minimum ambient temperature is -15.0 (deg.)
- Cylinder volume – 11.0 cm³
- Cooling capacity 183 W

Application de tension de 220 à 240V

R600a

WANSHENG Low

Back Pressure

(LBP)

Compressor

R600a

WANSHENG Low

Back Pressure

(LBP)

Compressor

Test
Conditions

Evap. Temp.:
-23.3°C

Cond.
Temp.:
54.4°C

Amb. Temp.:
32.2°C

Subcooling
Temp.: 32.2°C

Suction.
Temp.:
32.2°C

LBP
ASHRAE

Model	Displacement (cm ³)	Cooling Capacity	Rated Power (W)	Nominal power (HP)	COP (W/W)	Motor Type	Starting Capacitor (μF)	Running Capacitor (μF)	Starting Relay	Cooling Type
WT series 220-240V~50Hz QD110Y	11.0	187	134	1/5	1.4	RSIR /	/		PTC	S

Model QD110Y
 Voltage 220V/50Hz
 Normal power 1/5HP
 Refrigerant R600a refrigerator
 Dimension 27.5*19.5*23cm

model	valage (V)	Frequency (Hz)	displacement (CC)	capacity (W)	input power (W)	motor type	oil charge (CC)	cooling type	weight (Kg)
QD85Y	220-240	50	8.5	142	102	RSIR	230	ST	8.2
QD91Y	220-240	50	9.1	151	105	RSCR	230	ST	8.2
QD110Y	220-240	50	11	183	128	RSCR	230	ST	8.4

产品	规格	额定功率	制冷量	适用容积 (L)	重量/kg
R600a压缩机 适用容积仅供参考	QD52Y	65W	78W	120-170	5.2
	QD65Y	80W	105W	150-210	5.2
	QD75Y	88W	119W	195-280	6.1
	QD85Y	102W	138W	240-320	6.4
	QD91Y	105W	142W	285-360	7.6
	QD103Y	123W	166W	320-450	6.8
	QD110Y	132W	178W	345-510	8.3
	QD128Y	150W	210W	485-620	9.4
	QD142Y	166W	232W	590-750	9.7
QD153Y	170W	250W	720----	10.3	



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VIEW PRODUCT DESCRIPTION

Code No.	Model	HP	Capacity (W)	Current (A)	Efficiency COP (w/w)	Voltage / Frequency
R010901	QD65Y(N)	1/9	110	0.66	1.30 1.25	220V-240V / 50Hz
R010902	QD75Y(J)	1/8+	130	0.80		
R010903	QD85Y(J)	1/7+	145	0.85		
R010904	QD91Y(J)	1/6	155	0.87		
R010905	QD103Y(J)	1/6+	168	1.09		
R010906	QD110Y(J)	1/5	185	1.11		
R010907	QD142Y(WD)	1/4	240	1.20		

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VOL/FRE V/Hz	Model	Displace (cm ³)	Motor Type	cooling	Capacity(W)										Input power(w)
					54.4°C/130 F Condensing Temp										
					35 °C	-30°C	-25°C	23.3°C	-20°C	-15°C	-10°C	-5°C	0°C	-23.3°C	
220- 230V /50Hz R600a	QD103Y	10.30	RSIR S		97	123	155	168	200	253	305	374	448	116	
	QD110Y	11.00	RSIR S/F		110	138	173	186	225	287	363	450	537	128	
	QD128Y	12.80	RSIR F		127	158	200	218	270	350	430	478	558	145	
	QD142Y	14.20	RSIR F		136	171	220	238	295	380	468	555	640	158	
	QD153Y	15.30	RSIR F		150	195	250	268	328	423	515	610	705	168	

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R134a Compressor

R600a Compressor



SPECIFICATION

Code No.	Model	HP	Capacity (W)
R010602	SQD43H	1/8	111
R010603	SQD52H	1/7	130
R010604	LQD65H	1/6	168
R010605	LQD75H	1/5	180
R010606	LQD91H	1/4	208
R010708	QQD110HF	1/3	320
R010711	QWQ160HF	1/2	430

SPECIFICATION

Code No.	Model	HP	Capacity (W)
R010901	QD65Y(N)	1/9	110
R010902	QD75Y(J)	1/8+	130
R010903	QD85Y(J)	1/7+	145
R010904	QD91Y(J)	1/6	155
R010905	QD103Y(J)	1/6+	168
R010906	QD110Y(J)	1/5	185
R010907	QD142Y(WD)	1/4	240

Active Windows

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