

# Mbsm.pro, Compressor, QX-34F050, 2 hp, r22, GREE, Rotary Compressor, 20185Btu

Category: compressor

written by Lilianne | 2 November 2024



QX-34F050 is a model number for a rotary compressor, specifically the Gree Landa Compressor QX-34F050gA.

## Key Features:

- **Refrigerant:** R22
- **Input Power:** 1810W
- **Cooling Capacity:** 20185 BTU/H
- **Voltage:** 220-240V, 50Hz
- **Applications:** Air conditioning, dryers, refrigeration, chillers, etc.



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### ROTARY COMPRESSOR NOMENCLATURE

#### 命名方式一 Naming Rule I

Q X C S H - B 17 x B 0 90 A

旋转压缩机 Rotary Compressor



代号 Code	制冷剂 Refrigerant
.....	R22
A	R410A
B	CO2
C	R407C
D	R290
E	R134a
F	R32
G	R404A
I	R417A
J	R600a

代号 Code	气缸结构 Structure of Cylinder
.....	单缸 Single Cylinder
S	双缸双级 Twin-Cylinder & Single-stage
T	双缸双级 Twin-Cylinder & Two-stage
V	双缸双级 Twin-Cylinder & Variable Displacement
N	双缸双级 Twin-Cylinder & Two-stage & Variable Displacement
W	三缸双级 Twin-Cylinder & Two-stage & Variable Displacement

代号 Code	应用 Application
.....	T1
H	T3
R	热泵/除湿器 HPWH
L	低温冷藏 Low Temp. Refrigeration
K	风管机 Duct AC
M	干衣机 Clothes Dryer
O	除湿机 Dehumidifier
Y	移动式 Mobile AC
P	低电压应用 Low Voltage AC

系列代号 Code of Series	定子外径 Outer Dia. of Stator
A	Φ101
B	Φ112
C	Φ121.7
D	Φ125
E	Φ133.5
F	Φ139
G	Φ88
H	Φ161
I	Φ56.6
J	Φ61.4
M	Φ107
N	Φ94
T	Φ150
P	Φ50.2
U	Φ89.8

代号 Code	电源 Power supply
.....	220V-240V, 50Hz
f	208V-230V, 60Hz
x	115V, 60Hz
v	127V, 60Hz
j	交流变频 AC inverter
z	直流变频 DC inverter
s	380V, 50Hz, 三相电源 Three-phase power supply
w	220V, 60Hz, 三相电源 Three-phase power supply
y	285V, 60Hz
u	230V, 50Hz
t	220V, 60Hz
m	380V, 60Hz, 三相电源 Three-phase power supply

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Model	QX-34F050gA
Displacement	33.7ML/REV
Input	1810W
Capacity	5916W 20185BTU/H
Refrigerant	R22
Voltage	220-240V.50HZ
Cop	3.27W/W
Height	327mm
Usage	T1 working condition

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T1 R22 [1φ] 220-240V 50Hz

系列 Series	压缩机型号 Model	排量 Displ. (CC)	冷量 Capacity (Btu/h)	制冷量 Refrigerating capacity (W)	功率 Power (W)	COP (W/W)	电容 Capacitor (μF)	压缩机高度 Compressor height (mm)	测试工况 Test conditions
C	QX-C202	20.2	12912	3784	870	4.35	35μF/450V	293	高性能工况
		20.2	13608	3360	1050	3.20			ASHRAE/T
	QX-C214	21.1	12010	3988	917	4.35	35μF/450V	293	高性能工况
		21.1	12564	3520	1100	3.20			ASHRAE/T
	QX-C217	21.7	12564	3682	1150	3.20	35μF/450V	293	ASHRAE/T
	QX-C222	22.2	12999	3810	1189	3.20	35μF/450V	293	ASHRAE/T
QX-C229	22.9	13384	3917	1223	3.20	35μF/450V	293	ASHRAE/T	
QX-C238	23.8	13817	4049	1277	3.17	35μF/450V	293	ASHRAE/T	
D	QX-D273	27.3	15870	4651	1452	3.20	45μF/450V	307	ASHRAE/T
	QX-D287	28.7	16719	4985	1539	3.30	50μF/450V	307	ASHRAE/T
	QX-D29	29.0	16810	4927	1579	3.12	40μF/450V	307	ASHRAE/T
	QX-D295	29.8	17333	5080	1539	3.30	50μF/450V	307	ASHRAE/T
	QX-D305	30.7	17913	5250	1591	3.30	50μF/450V	307	ASHRAE/T
	QX-32	31.5	18654	5467	1735	3.15	45μF/450V	307	ASHRAE/T
QX-D336	33.6	20185	5916	1896	3.12	50μF/450V	307	ASHRAE/T	
F	QX-F295	29.6	19517	5720	1285	4.45	45μF/450V	321	高性能工况
	29.6	17469	5120	1552	3.30	45μF/450V	ASHRAE/T		
	QX-F305	30.6	20421	5985	1345	4.45	50μF/450V	311	高性能T况
	30.6	18049	5290	1603	3.30	50μF/450V	311	ASHRAE/T	
	QX-F325	32.5	19350	5671	1746	3.25	50μF/450V	312	ASHRAE/T
	QX-34	33.7	20185	5916	1810	3.27	55μF/450V	327	ASHRAE/T
QX-F36	35.6	21325	6250	1923	3.25	55μF/450V	327	ASHRAE/T	
QX-37	36.8	22100	6477	1991	3.25	60μF/450V	327	ASHRAE/T	

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<b>Brand Name</b>	GREE LANDA	<b>Application</b>	Air condition
<b>Model Number</b>	QX-34F050gA	<b>Type</b>	Rotary Compressor
<b>Cooling Capacity(Btu)</b>	20185Btu/h	<b>Horse Power</b>	2HP
<b>Refrigerating capacity(W)</b>	5916W	<b>Displacement(CC)</b>	33.7
<b>Refrigerant</b>	R22	<b>Weight</b>	20KG
<b>Power</b>	1810W	<b>Phase</b>	1
<b>Certification</b>	CE, RoHS	<b>Voltage</b>	220-240V
<b>Height(mm)</b>	327	<b>Frequency</b>	50Hz
<b>Capacitor</b>	55μf/450V	<b>Warranty</b>	1 year
<b>Dimensions of Mouting Plate</b>	φ170	<b>Mouting Plate Angle</b>	50
<b>MOQ</b>	1 pallet	<b>Price</b>	60~80PCS USD 76.95
<b>Place of Origin</b>	China (Mainland)	<b>Port</b>	Zhuhai Airport

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