

# **3HP , 2CC-3.2 , Bitzer ,Semi hermetic ,Refrigeration ,Compressor ,for cold storage**

written by Lilianne | 12 May 2020

## **Quick Details**

**Guangzhou zhigao refrigeration equipment CO.,LTD.is a professional production and sale of various domestic household air conditioners, refrigerators, freezers, cold storage of spare parts, the main varieties are compressors, refrigerant, various types of motors, refrigeration parts and all refrigeration service tool, you can achieve one-stop procurement. Our done by integrity of life, and common development business philosophy to quality first, service first for the purpose of continuous improvement and innovation, to achieve zero defect, zero complaints of goals, so that customers be assured that satisfaction!**

- **Brand Name: BitzerModel Number:2CC-3.2Place of Origin: Zhejiang, China (Mainland)**
- **Type:Semi hermetic Voltage:380V-420V/50HzPower Source:AC Power**
- **Dimension(L\*W\*H):693x417x453mmQuick Details Condition:**

NewLubrication Style:Lubricated

▪ Mute:YesConfiguration: Stationary Certification:CE

Technical Data	
Displacement (1450 RPM 50Hz)	16,24 m <sup>3</sup> /h
Displacement (1750 RPM 60Hz)	19,60 m <sup>3</sup> /h
No. of cylinder x bore x stroke	2 x 55 mm x 39,3 mm
Motor voltage (more on request)	380..420V Y/3/50Hz
Max operating current	8.5A
Winding ratio	—
Starting current (Rotor locked)	35.0A Y
Weight	70 kg
Max. pressure (LP/HP)	19 / 28 bar
Connection suction line	22 mm – 7/8"
Connection discharge line	16 mm – 5/8"
Connection cooling water	—
Oil type R134a/R407C/R404A/R507A	tc<55°C: BSE32 / tc>55°C: BSE55 (Option)
Oil type R410A	—
Oil type R22 (R12/R502)	B5.2 (Standard)
Oil type R744 (CO <sub>2</sub> )	—
Oil charge	1,50 dm <sup>3</sup>
Crankcase heater	0..120 W PTC (Option)
Oil pressure monitoring	—
Oil level monitoring	—
Oil service valve	—
Discharge gas temperature sensor	—
Motor protection	SE-B1

Enclosure class	IP65
Start unloading	—
Capacity control	—
Additional fan	Option
Water-cooled cylinder heads	—
CIC System	—
Vibration dampers	Standard
Sound power level (+5°C / 50°C)	—
Sound power level (-10°C / 45°C)	67,0 dB(A) @ 50Hz
Sound power level (-35°C / 40°C)	70,0 dB(A) @ 50Hz
Sound pressure level @ 1m (+5°C / 50°C)	—
Sound pressure level @ 1m (-10°C / 45°C)	59,0 dB(A) @ 50Hz

We can supply more Bitzer Semi-hermetic compressor models as below:

Model	Horse power	Displacemet(50hz)m3/h	Qty of cylinder*Diameter*Stoke(mm)
2DC-2.2	2	13.5	2*50*39.3
2DC-3.2	3	13.5	2*50*39.3
2CC-3.2	3	16.2	2*55*39.3
2CC-4.2	4	16.2	2*55*39.3
4DC-5.2	5	26.84	4*50*39.3
4DC-7.2	7	26.84	4*50*39.3
4CC-6.2	6	32.48	4*55*39.3
4CC-9.2	9	32.48	4*55*39.3
4TCS-8.2	8	41.33	4*60*42
4TCS-12.2	12	41.33	4*60*42
4PCS-10.2	10	48.5	4*65*42
4PCS-15.2	15	48.5	4*65*42
4NCS-12.2	12	56.25	4*70*42
4NCS-20.2	20	56.25	4*70*42

4H-15.2	15	73.6	4*70*55
4H-25.2	25	73.6	4*70*55
4G-20.2	20	84.5	4*75*55
4G-30.2	30	84.5	4*75*55
6H-25.2	25	110.5	6*70*55
6H-35.2	35	110.5	6*70*55
6G-30.2	30	126.8	6*75*55
6G-40.2	40	126.8	6*75*55
6F-40.2	40	151.6	6*82*55
6F-50.2	50	151.6	6*82*55
S6H-20.2	20	36.8	6*70*55
S6G-25.2	25	42.3	6*75*55
S6F-30.2	30	50.5	6*82*55

#### Pictures of Product



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