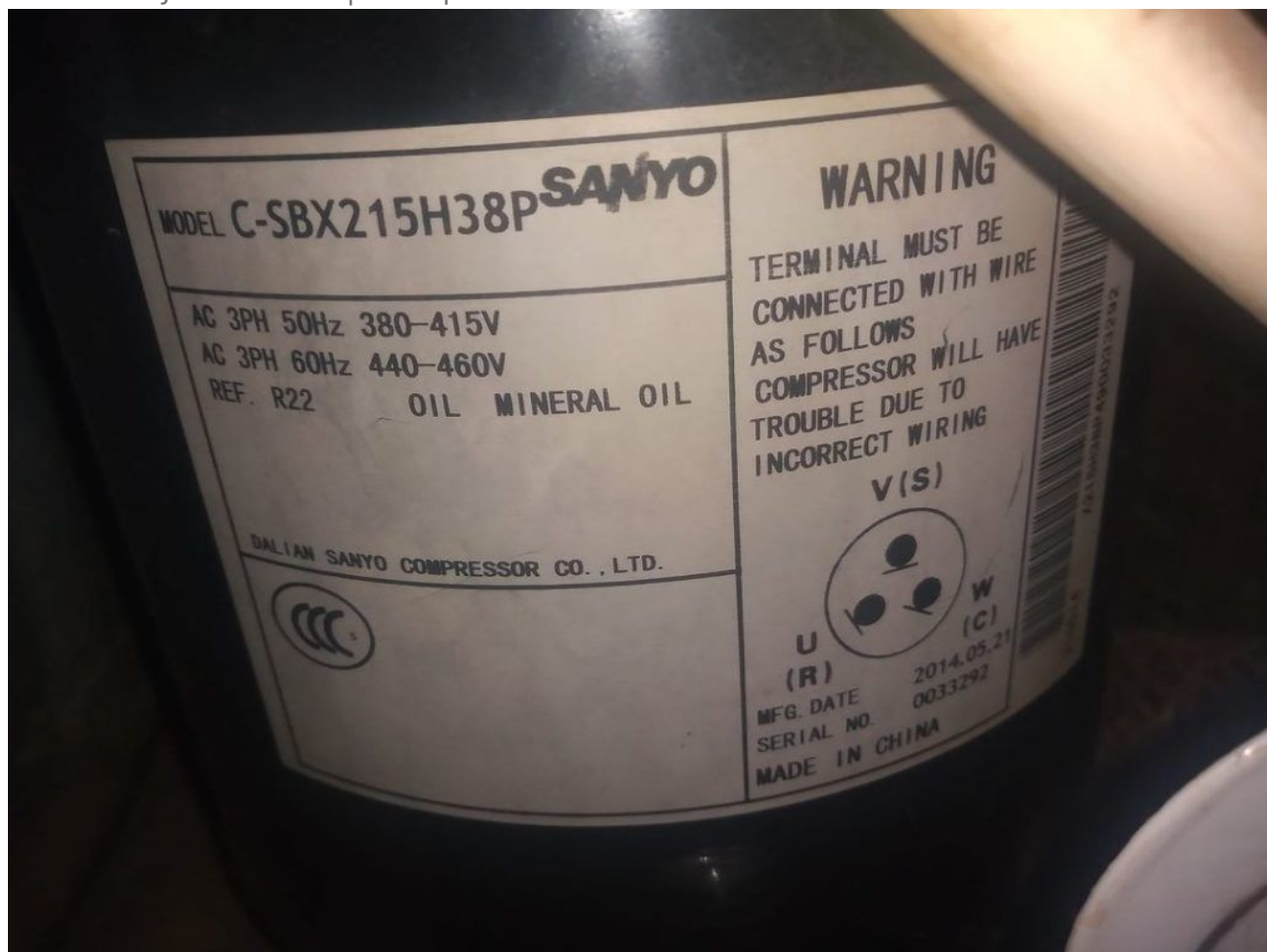


Mbsm.pro, Compressor, C-Sb, C-Sc, Series, Scroll, C-SBX215H38P, Sanyo C-SB Scroll Compressor, 6 hp, 3 phases, 60000 btu/h, 17.7 kw

Category: air conditioner, Archivation, compressor
 written by Lilianne | 15 April 2022



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Scroll Compressor Specification Sheet

model		C-SBX215H38P
application		
Evaporation temperature range (°C)		-15~12
The refrigerant		R22
compressor cooling		Natural Cooling
Rated performance		
Cooling capacity (W)		17800
input power (W)		5350
current (A)		9.4

noise	(dB(A))	62max
Test Conditions		
power supply		3ph, 50Hz, 380-415V
Evaporation temperature	(°C)	7.2
Condensing temperature	(°C)	54.4
Suction temperature	(°C)	18.3
subcooled liquid temperature	(°C)	46.1
ambient temperature	(°C)	35
compressor		
type		Hermetic Scroll
Exhaust volume	(cm ³ /rev)	100
Suction pipe size	(Φmm OD)	22.23
Exhaust pipe size	(Φmm OD)	12.7
Refrigeration oil model		L-DRC/B56
oil filling amount	(ml)	1700
Weight (including refrigeration oil)	(kg)	40
motor		
Motor type		3Ph-Induction Motor
Rotating speed	(min-1)	2900
voltage range	(V)	342~456
start capacitor	MFD/V	n/a
Running capacitor	MFD/V	n/a
RLA	(A)	
MCC	(A)	
LRA	(A)	73

Basic Info.

Model NO.

C-SBX215H38P

Lubrication Style

Lubricated
Cooling System
Air Cooling
Cylinder Arrangement
Balanced Opposed Arrangement
Cylinder Position
Vertical
Structure Type
Closed Type
Compress Level
Single-Stage
Refrigerant Type
Freon
Place of Origin
Liaoning, China (Mainland)
Brand Name
SANYO/Panasonic
Model Number
C-Sb C-Sc C-SD
Certification
Ce
Color
Black
Price
Best
Type
Refrigeration Compressor
Performance
Low Noise
Drive Mode
Electric
Power Source
AC Power
Trademark
Panasonic/Sanyo
Transport Package
Pallets with Cartons
Specification
10HP
Origin
China (Mainland)
HS Code
8414301900

Product Description

Specifications

- *High & low pressure baffle
- *Low sound float valve
- *Tip seal made of PPS resin

*Direct power breakdown for motor protection

Sanyo air-conditioning scroll compressors can be used for R22,R410a,R407C, power can be 220-240/50Hz,380-415/50Hz, 440-460/60Hz,208-230V/60Hz,,EVI models, T3 models, Hi-COP models,SPA models,Inverter Drive models,

HP Model	Freon
3.5C-SBN263H8A	R407C
4 C-SBN303H8A	R407C
4.5C-SBN353H8A	R407C
5 C-SBN373H8A	R407C
6 C-SBN453H8A	R407C
7 C-SBS235H38AR	R407C
8 C-SCN603H8H	R407C
10 C-SCN753H8H	R407C
12 C-SCN903H8H	R407C
3.5C-SBN261H5A	R407C
4 C-SBN301H5A	R407C
4.5C-SBN351H5A	R407C
5 C-SBN371H5A	R407C
4 C-SBN303H5A	R407C
5 C-SBN373H5A	R407C
6 C-SBN373H5A	R407C
8 C-SCN603H5H	R407C
10 C-SCN753H5H	R407C
12 C-SCN903H5H	R407C
3.5C-SBS120H16AR	R407C
4 C-SBS145H16AR	R407C
4.5C-SBS165H16AR	R407C
3.5C-SBN263H6B	R407C
4 C-SBN303H6B	R407C
4.5C-SBN353H6B	R407C
5 C-SBN373H6B	R407C
6 C-SBN453H6B	R407C
3.5C-SBN263H9A	R407C
4 C-SBN303H9A	R407C
4.5C-SBN353H9A	R407C
5 C-SBN373H9A	R407C
6 C-SBN453H9A	R407C
3.5C-SBN263H8D	R410a
4 C-SBN303H8D	R410a
4.5C-SBN353H8D	R410a
5 C-SBN373H8D	R410a
6 C-SBN453H8D	R410a
7 C-SBN523H8D	R410a
8 C-SCP270H38AR	R410a
10 C-SCP315H38AR	R410a
11 C-SCP360H38AR	R410a
12 C-SCP400H38AR	R410a
3.5C-SB261H5A	R22
4 C-SB301H5A	R22
4.5C-SB351H5A	R22
5 C-SB371H5A	R22
4 C-SB303H5A	R22
5 C-SB373H5A	R22
6 C-SB373H5A	R22
8 C-SC603H5H	R22
10 C-SC753H5H	R22
12 C-SC903H5H	R22
3.5C-SB261H6A	R22

4 C-SB301H6B R22
 4.5C-SB351H6A R22
 5 C-SB371H6A R22
 3.5C-SB263H6B R22
 4 C-SB303H6B R22
 4.5C-SB353H6B R22
 5 C-SB373H6B R22
 6 C-SB453H6B R22
 7 C-SBR235H36AR22
 8 C-SC603H6H R22
 10 C-SC753H6H R22
 12 C-SC903H6H R22
 3.5C-SB263H9A R22
 4 C-SB303H9A R22
 4.5C-SB353H9A R22
 5 C-SB373H9A R22
 6 C-SB453H9A R22
 8 C-SC603H9H R22
 10 C-SC753H9H R22
 12 C-SC903H9H R22

C-SBS120H38Q
 C-SBS145H38Q
 C-SBS180H38Q
 C-SBS205H38Q
 C-SCS295H38Q
 C-SCS370H38Q
 C-SCS435H38Q

Sanyo C-SB Scroll Compressor C-SBX215H38P

Phase : 3

Output (HP) : 6

Displacement (cm³/rev) : 100.0

Compressor Model : C-SBX215H38P

Compressor Code : -

Starting Method : -

Outline Graph Code : A

50Hz

Nominal Capacity		COP	
kW	kBTU/h	W/W	BTU/Wh
17.7	60.4	3.33	11.4

60Hz

Nominal Capacity		COP	
kW	kBTU/h	W/W	BTU/Wh
21.5	73.4	3.33	11.4

MODEL C-SBX215H38P **SANYO**

AC 3PH 50Hz 380-415V
AC 3PH 60Hz 440-460V
REF. R22 OIL MINERAL OIL

DALIAN SANYO COMPRESSOR CO., LTD.



WARNING

TERMINAL MUST BE
CONNECTED WITH WIRE
AS FOLLOWS
COMPRESSOR WILL HAVE
TROUBLE DUE TO
INCORRECT WIRING

V(S)



U
(R)

W
(C)

MFG. DATE
SERIAL NO.
MADE IN CHINA

2014.05.21
0033292

