

APPROVAL SHEET

SPECIFICATIONS OF EATERON R134a COMPRESSOR

MODEL NAME: B35HL

BUYER:

PRINTED DATE: July 7, 2017

MANUFACTURER

GUANGDONG SHUNDE EATERON ENTERPRISE LIMITED.

广东顺德艺敦贸易有限公司

SPECIFICATION

● CUSTOMER:

FROM: GUANGDONG SHUNDE EATERON ENTERPRISE LIMITED.

广东顺德艺敦贸易有限公司

● MODEL: B35HL

DATE: July 7, 2017

● RATED VOLTAGE & FREQUENCY: 220-240V/50Hz

PREPARED	CHECKED	APPROVED
Yang Tianmin	Fan Hongxing	Zhang Changxiang

● SPEC. NO.:

● PARTS LIST

PART LIST		HUAYI SUPPLY	PART NO.	QTY	SPECIFICATION
COMPRESSOR	PERFORMANCE				
COMPRESSOR	WIRING DIAGRAM				
COMPRESSOR	EXPLODED VIEW				
ELECTRICAL PARTS	OLP + Spring taps			1	BT35-120/DRB16N61A1 (033)
ELECTRICAL PARTS	STARTING DEVICE			1	JPQ II -22/QP2-22
ELECTRICAL PARTS	TERMINAL COVER + SPRING TAPS			1	ABS, SPRING STEEL
ELECTRICAL PARTS	EARTH BOLT			1	
MOUNTING PARTS	SEAT RUBBER			4	
MOUNTING PARTS	MOUNTING SLEEVE			4	
MOUNTING PARTS	FLAT WASHER			4	

CUSTOMER' S MEMO

CUSTOMER' S APPROVAL

Checked by:	Approved by:

Performance & Dimension

Application

Type	Low Back Pressure
Evaporating Temp. Range...	-35°C to -15°C (-31°F to 5°F)
Refrigerant.....	R134a
Refrigerant control.....	Capillary tube
Compressor cooling	Static cooling

Normal Performance (ASHRAE) 50Hz

Capacity	Watt $\pm 5\%$	74
	Kcal/h $\pm 5\%$	64
	BTU/h $\pm 5\%$	252
Power consumption +15%		80
C. O. P.	W/W $\pm 5\%$	0.93
EER	BTU/(W.h) $\pm 5\%$	3.17
NOISE	dB(A)	39

Testing condition

Evaporation Temp.	-23.3°C (-10°F)
Condensing Temp.	54.4°C (130°F)
Ambient Temp.	32.2°C (90°F)
Return Gas Temp.	32.2°C (90°F)
Liquid Temp.	32.2°C (130°F)

Compressor Date

Design.....	Reciprocating
Displacement.....	3.5cm ³

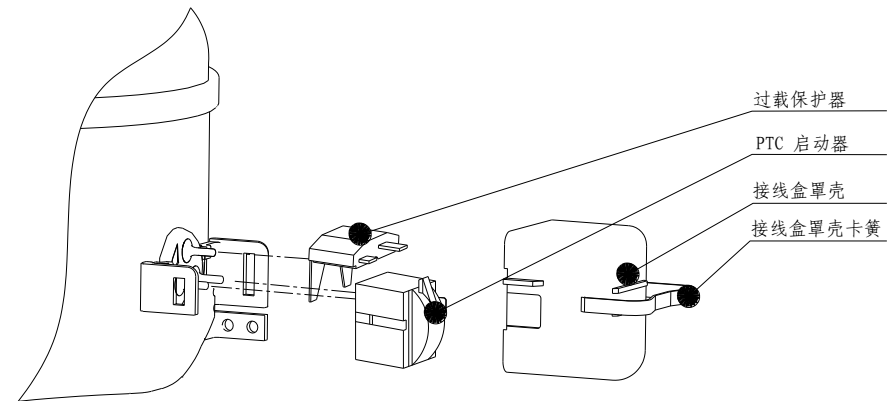
Suction Tube I.D.....	I.D6.10-6.20mm
Process Tube I.D.....	I.D6.10-6.20mm
Discharge Tube I.D.....	I.D5.10-5.20mm

Weight(with oil charge).....	5.4Kg
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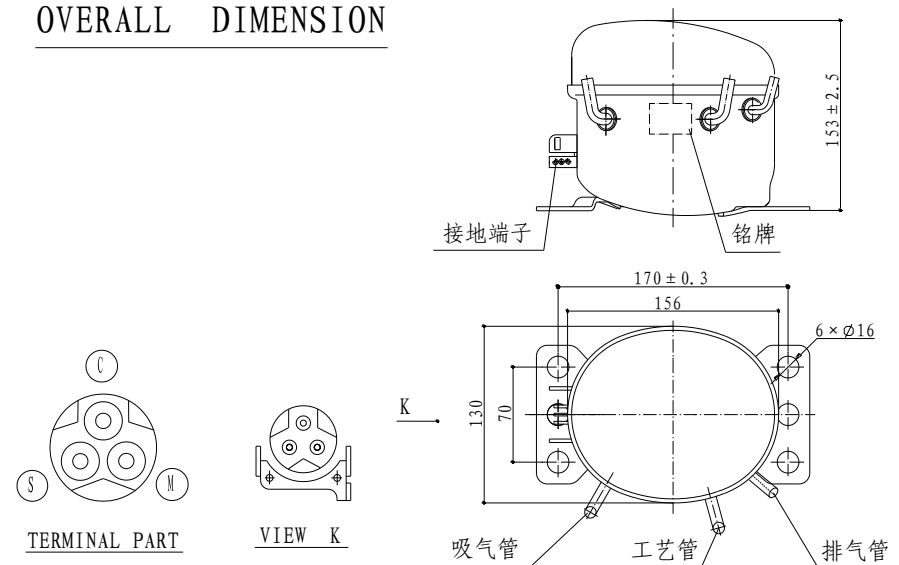
Motor Date

Motor type	RSIR
Motor protection.....	External protection
Winding Insulation Class	B Class

附件分解图



OVERALL DIMENSION



Electrical components

Overload protector	BT35-120/DRB16N61A1
Ultimate Trip current (at 70℃)...	1.40~1.80A
Opening temperature.....	135±5℃
Closing temperature.....	61±9℃
Manufacture.....	Lanxi/Starshuaier

Starting Device	JPQ II -22/QP2-22
Manufacture	Lanxi/Starshuaier

Running Capacitor Capacity	N. A.
Voltage.....	N. A.
Starting Capacitor Capacity.....	N. A.
Voltage.....	N. A.

Lubricant

Lubricant type.....	Polyo Ester (POE)
Lubricant Viscosity at 40℃	
Domestic	RB-15HY-SN or RL15M
Export.....	RB-15HY-SN or RL15M
Initial charge	120±10ml
Recharge	85%

Tray Holder

N. A.

Earth plate.....

N. A.

Approved Certification.....

VDE

Wire Drawing

