


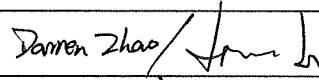
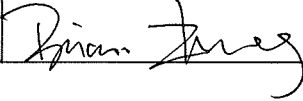


Test Report issued under the responsibility of:



TEST REPORT IEC 60335-2-24 Safety of household and similar electrical appliances Part 2: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers	
Report reference No.	150901457SHA-001
Date of issue	2015-10-31; Amendment 1: 2015-12-17
Total number of pages	Total 20 pages (19 pages of report + 1 page of Attachment- photographs)
Name of Testing Laboratory preparing the Report	Intertek Testing Service Shanghai Limited Building No. 86, 1198 Qinzhou Road (North), Shanghai, 200233, P. R. China
Applicant's name	Hefei Meiling Company Limited
Address	No. 2163, Lian Hua Rd, Economic Technical Development Area, Hefei, Anhui 230601, P. R. China
Test specification:	
Standard	IEC 60335-2-24:2010 (Seventh Edition) + A1:2012 in conjunction with IEC 60335-1:2010 (Fifth Edition) incl. Corr. 1:2010 and Corr. 2:2011 + A1:2013
Test procedure	CE-LVD
Non-standard test method	N/A
Test Report Form No.	IEC60335_2_24O
Test Report Form(s) Originator	Electrosuisse
Master TRF	Dated 2014-12
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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	


Test item description	Chest Freezer
Trade Mark	 or PREMIER®
Manufacturer	Same as applicant
Model/Type reference	For Meiling: BD-150A, MF-150, BD-150B, MF-150A, CCH150W-12, CCH150W-12D, BD-150AA, MF-150 A, BD-150BA, MF-150AA, BD-150AB, MF-150B, BD-150BD, MF-150AD, BD-150AD, MF-150D, BD-150BB, MF-150AB, BD-150AC, MF-150 AD, BD-150AE, MF-150BA For PREMIER: PCF 1503
Ratings	220-240V, 50Hz, 0,50A, Class I, climate class: T/ST/N/SN, Blowing gas: C ₅ H ₁₀ , For models with compressor HYE69MTU I and ESZ72 except the model of PREMIER PCF 1503: R600a/50g, For model of PREMIER PCF 1503 with compressor HYE69MTU I and ESZ72: R600a/60g, For models with compressor HYS60MKU, HYE50MDU, HYB60MKU a and J0100YVL : R600a/60g, BD-150AB, BD-150AE, MF-150B, MF-150BA: Lamp power: MAX. 10W

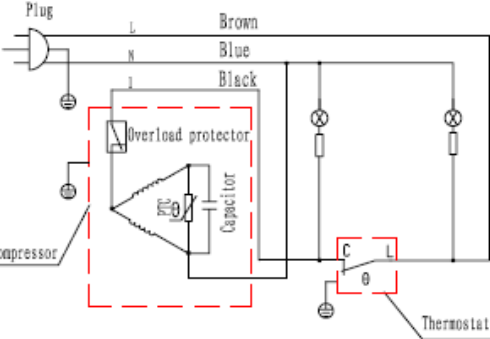
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	Intertek Testing Service Shanghai Limited
Testing location/ address		Building No. 86, 1198 Qinzhou Road (North), Shanghai, 200233, China
<input type="checkbox"/>	Associated CB Testing Laboratory:	N/A
Testing location/ address		N/A
Tested by (name, function, signature).....:		Darren Zhao / Jinni Ji 
Approved by (name, function, signature) ..:		Brian Zhang 
<input type="checkbox"/>	Testing procedure: TMP/CTF Stage 1:	N/A
Testing location/ address		N/A
Tested by (name, function, signature).....:		N/A
Approved by (name, function, signature) ..:		N/A
<input type="checkbox"/>	Testing procedure: WMT/CTF Stage 2:	N/A
Testing location/ address		N/A
Tested by (name, function, signature).....:		N/A
Witnessed by (name, function, signature) ..:		N/A
Approved by (name, function, signature) ..:		N/A
<input type="checkbox"/>	Testing procedure: SMT/CTF Stage 3 or 4:	N/A
Testing location/ address		N/A
Tested by (name, function, signature).....:		N/A
Witnessed by (name, function, signature) ..:		N/A
Approved by (name, function, signature) ..:		N/A
Supervised by (name, function, signature) :		N/A


List of Attachments (including a total number of pages in each attachment): Total 1 page of Attachment-photographs.	
Summary of testing: From the result of our inspection and tests on the submitted samples, we conclude they comply with the requirements of the standard.	
Tests performed (name of test and test clause): Tests of clause 10, 11, 13, 24.5 of IEC 60335-1 and IEC 60335-2-24	Testing location Intertek Testing Services Shanghai Limited Address: Building No. 86, 1198 Qinzhou Road (North), Shanghai, 200233, P. R. China
Summary of compliance with National Differences: List of countries addressed: None.	

Copy of marking plates:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.


	
CIRCUIT DIAGRAM	
TYPE	BD-150A
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS FREEZING VOLUME	150L
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/50g
STUFF OF FROTH LAYER	C ₅ H ₁₀ (CP)
WEIGHT	31kg
DATE OF PRODUCTION	
COMPRESSOR	HYE69MTU I, ESZ72

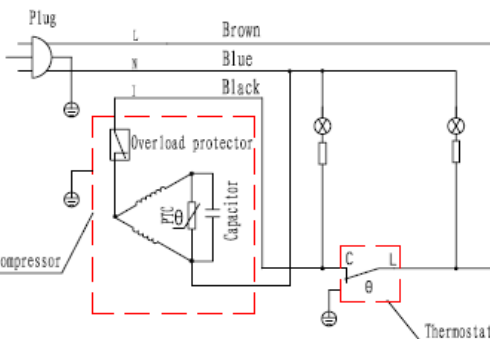





HEFEI MEILING COMPANY LIMITED

Remark: The labels of models of MF-150, BD-150AA, MF-150 A, CCH150W-12, CCH150W-12D, BD-150AD, MF-150D, BD-150AC and MF-150 AD used compressor of HYE69MTU I and ESZ72 are same as above sample label, except model name.

	
CIRCUIT DIAGRAM	
TYPE	BD-150A
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS FREEZING VOLUME	150L
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/60g
STUFF OF FROTH LAYER	C ₅ H ₁₀ (CP)
WEIGHT	31kg
DATE OF PRODUCTION	
COMPRESSOR	HYS60MKU, HYE50MDU, HYB60MKU a, J0100YVL






HEFEI MEILING COMPANY LIMITED

Remark: The labels of models of MF-150, BD-150AA, MF-150 A, CCH150W-12, CCH150W-12D, BD-150AD, MF-150D, BD-150AC and MF-150 AD used compressor of HYS60MKU, HYE50MDU, HYB60MKU a and J0100YVL are same as above sample label, except model name.

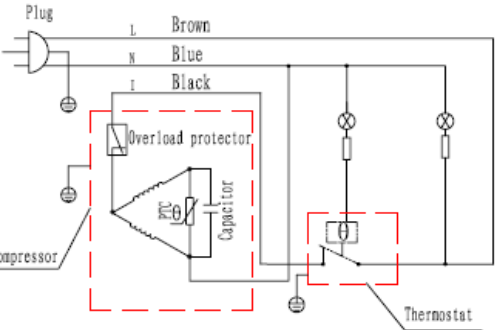
Copy of marking plates:

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TYPE	BD-150B
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS FREEZING VOLUME	150L
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/50g
STUFF OF FROTH LAYER	C ₅ H ₁₀ (CP)
WEIGHT	31kg
DATE OF PRODUCTION	
COMPRESSOR	HYE69MTU I, ESZ72



CIRCUIT DIAGRAM




CE

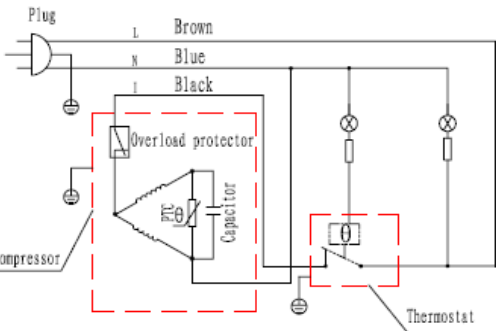
HEFEI MEILING COMPANY LIMITED

Remark: The labels of models of MF-150A, **BD-150BA**, **MF-150AA**, BD-150BD, MF-150AD, **BD-150BB** and **MF-150AB** used compressor of HYE69MTU I and ESZ72 are same as above sample label, except model name.

TYPE	BD-150B
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS FREEZING VOLUME	150L
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/60g
STUFF OF FROTH LAYER	C ₅ H ₁₀ (CP)
WEIGHT	31kg
DATE OF PRODUCTION	
COMPRESSOR	HYS60MKU, HYE50MDU, HYB60MKU a, J0100YVL



CIRCUIT DIAGRAM



CE


HEFEI MEILING COMPANY LIMITED

Remark: The labels of models of MF-150A, **BD-150BA**, **MF-150AA**, BD-150BD, MF-150AD, **BD-150BB** and **MF-150AB** used compressor of HYS60MKU, HYE50MDU, HYB60MKU a and **J0100YVL** are same as above sample label, except model name.

Copy of marking plates:

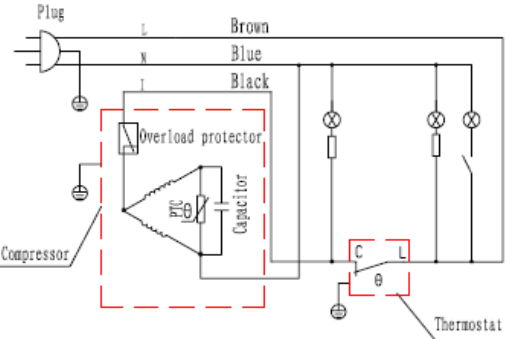
The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

TYPE	BD-150AB
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS	150L
FREEZING VOLUME	
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/50g
STUFF OF FROTH LAYER	C ₆ H ₁₀ (CP)
WEIGHT	31kg
LAMP POWER	MAX. 10W
DATE OF PRODUCTION	
COMPRESSOR	HYE69MTU I, ESZ72



美菱 Meiling

CIRCUIT DIAGRAM



Plug: L (Brown), N (Blue), PE (Black)

Overload protector

Capacitor

Compressor


Thermostat

CE

HEFEI MEILING COMPANY LIMITED

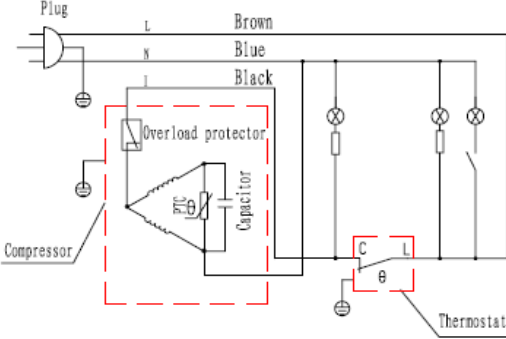
Remark: The labels of models of MF-150B, BD-150AE and MF-150BA used compressor of HYE69MTU I and ESZ72 are same as above sample label, except model name.

TYPE	BD-150AB
RATED VOLTAGE	220-240V
RATED FREQUENCY	50Hz
RATED CURRENT	0.50A
ELECTRICITY CONSUMPTION	0.52kW. h/24h
FREEZING CAPACITY	12kg/24h
TEMPERATURE RISE TIME	38h
TOTAL GROSS	150L
FREEZING VOLUME	
CLIMATE CLASSIFICATION	T/ST/N/SN
CLASSIFICATION OF PROTECTION AGAINST ELECTRIC SHOCK	I
REFRIGERANT AND INJECT AMOUNT	R600a/60g
STUFF OF FROTH LAYER	C ₆ H ₁₀ (CP)
WEIGHT	31kg
LAMP POWER	MAX. 10W
DATE OF PRODUCTION	
COMPRESSOR	HYS60MKU, HYE50MDU, HYB60MKU a, J0100YVL



美菱 Meiling

CIRCUIT DIAGRAM



Plug: L (Brown), N (Blue), PE (Black)

Overload protector

Capacitor

Compressor

Thermostat

CE

HEFEI MEILING COMPANY LIMITED

Remark: The labels of models of MF-150B, BD-150AE and MF-150BA used compressor of HYS60MKU, HYE50MDU, HYB60MKU a and J0100YVL are same as above sample label, except model name.

Copy of marking plates:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.

PREMIER®

CIRCUIT DIAGRAM

CHEST FREEZER	
Model No.:	PCF 1503
Input :	220~240V/50Hz
Climatic Type	SN/N/ST/T
Freezing capacity	7.5kg/24H
Power consumption	0.76Kwh/24H
Gross weight	31kg
Anti-Electric shock:	I
Current :	0.50A
Charging of refrigerant :	R600a/60g
Insulation Blowing Gas:	C.H ₄
Gross capacity:	150L
Net capacity :	146L

Made in P.R.C.

Class I **CE**

Marking plates for models of PCF 1503 with compressor HYE69MTU I and ESZ72



min. height: 15mm



Test item particulars :	
Classification of installation and use.....	Stationary appliance
Supply Connection	Supply cord with plug, type Y
..... :	
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement.....	P (Pass)
- test object does not meet the requirement.....	F (Fail)
Testing :	
Date of receipt of test item	2015-11-25
Date (s) of performance of tests	2015-11-25 to 2015-12-01
General remarks:	
<p>The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report.</p> <p>Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.</p> <p>Determination of the test result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.</p>	
Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:	
The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
When differences exist; they shall be identified in the General product information section.	
Name and address of factory (ies) :	
Hefei Meiling Company Limited No. 2163, Lian Hua Rd, Economic Technical Development Area, Hefei, Anhui 230601, P. R. China	

General product information:

The appliances in this report are chest freezers for indoor and household use only. It has a mechanical thermostat to control compressor. The refrigerant in cooling system is R600a. All models have same construction and electrical arrangements, except models of MF-150B, BD-150AB, BD-150AE, MF-150BA have Lamp.

Basic model	Extended models	Used compressor/ Mass of refrigerant	Main difference
BD-150A	MF-150, BD-150AA, MF-150 A, CCH150W-12, CCH150W-12D, BD-150AD, MF-150D, BD-150AC, MF-150 AD	HYE69MTU I and ESZ72: R600a/50g	Identical unit, except model name.
	BD-150B, MF-150A, BD-150BA, MF-150AA, BD-150BD, MF-150AD, BD-150BB, MF-150AB	HYS60MKU, HYE50MDU, HYB60MKU a and J0100YVL : R600a/60g	The indicate temperature alarm for food storage compartment.
	BD-150AB, MF-150B, BD-150AE, MF-150BA		There is a lamp on the lid and for which an additional parallel electrical circuit was assembled.
	PCF 1503	HYE69MTU I and ESZ72: R600a/ 60g	Identical unit, except model name and trade mark.

Amendment 1:

The original test report ref. No. 150901457SHA-001 dated 2015-10-31 was modified on 2015-12-11 to include the following changes/modifications:

1. Add an alternative compressor, bolded in Table 24.1.
2. Modify test item description as Chest Freezer instead of Freezer.
3. Modify models of BD-150BA, MF-150AA, BD-150BB and MF-150AB from original extended models to another ones with adding indicate temperature alarm for food storage compartment, accordingly, the labels of these four models are same as sample label BD-150B instead of sample label BD-150A, except model name.
4. Correct the Lamp power of Model: BD-150AB, MF-150B, BD-150AE, MF-150BA by replacing 15W with MAX. 10W.
5. Correct the total mass of the refrigerant R600a from 50g to 60g for model of PREMIER PCF 1503 with compressor HYE69MTU I and ESZ72, in accordance with the label of marking plate.
6. Rearrange the sequence of models.

By above changes/modifications, tests of clause 10, 11, 13, and 24.5 were performed or rechecked on submitted sample after review. All test clauses are referred to original test report since no change was made.

10.2	TABLE: Current deviation					P
Current deviation of/at:	I rated (A)	I measured (A)	dl	Required dl	Remark	
BD-150A (with compressor J0100YVL)	0,50	0,297	-40,6%	+20%	Climate class T	

11.8	TABLE: Heating test, thermocouples for BD-150A (with compressor J0100YVL)					P
	Ambient, t1 (°C):		43,0		—	
	Ambient, t2 (°C):		43,0		—	
	Test voltage (V):		254,4		—	
Thermocouple locations			dT (K)	required dT (K)		
Supply cord			14	43		
Internal wiring			5	43		
Indicator cover			8	--		
Thermostat knob			1	53		
Ambient of thermostat			16	38 (T70)		
Coated metal enclosure			3	52		
Compressor housing			34	--		
Capacitor			5	53 (T85)		
Handle			0	53		
Test corner			4	--		
Temperature rise of winding:		R ₁ (Ω)	R ₂ (Ω)	dT (K)	Required dT (K)	Insulation class
—						

13.2	TABLE: Leakage current			P
	Heating appliances: 1.15 x rated input		N/A	—
	Motor-operated and combined appliances: 1.06 x rated voltage		254,4V	—
Leakage current between			Max. allowed I (mA)	
Earthing metal parts and L/N			max.0,25	3,5
Thermostat knob and L/N			max.0,22 peak	0,35 peak

13.3	TABLE: Electric strength		P
Test voltage applied between:		Voltage (V)	Breakdown (Yes/No)
Basic insulation		1000	No
Supplementary insulation		1750	No
Reinforced insulation		3000	No

24.1	TABLE: Components				P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Compressor	Huayi Compressor Co., Ltd.	HYE69MTU I	220-240V; 50Hz; R600a; used 3,5µF running capacitor	IEC 60335-2-34	VDE*/ 40029004
-alternative	Wanbao Group Compressor Co., Ltd.	ESZ72	220-240V; 50Hz; R600a; used 3,0µF running capacitor	IEC 60335-2-34	VDE*/ 40028676
-alternative	Huayi Compressor Co., Ltd.	HYE50MDU	220-240V; 50Hz; R600a; used 2,5µF running capacitor	IEC 60335-2-34	VDE*/ 40039203
-alternative	Huayi Compressor Co., Ltd.	HYB60MKU a	220-240V; 50Hz; R600a; used 2,5µF running capacitor	IEC 60335-2-34	VDE*/ 40039683
-alternative	Huayi Compressor Co., Ltd.	HYS60MKU	220-240V; 50Hz; R600a; used 2,5µF running capacitor	IEC 60335-2-34	Tested with appliance
-alternative	Hangzhou Qianjiang Refrigeration Group Co., Ltd.	J0100YVL	220-240V; 50Hz; R600a; used 3,0µF running capacitor	IEC 60335-2-34	VDE*/ 40039422
Thermal protector for HYS60MKU	Changshu Tianyin Electromechanical Co., Ltd.	B35-105/B	250V AC; 15A; 10E3; T140	IEC 60730-1 IEC 60730-2-4 IEC 60079-15	VDE*/ 40000951
-alternative	Guangzhou Senbao Electrical Appliances Co., Ltd.	B35-105/B	250V AC; 13,5A; 10E3; T150	IEC 60730-1 IEC 60730-2-4 IEC 60079-15	VDE*/ 40016812
-alternative	Hangzhou Star Shuaier Electric Appliance Co., Ltd.	B35-105/B	250V AC; 14A; 10E3; T160	IEC 60730-1 IEC 60730-2-4 IEC 60079-15	VDE*/ 40010037

-alternative	Guangzhou Senbao Electrical Appliances Co., Ltd.	BT35-105	250VAC; 14A; 10E3; T160	IEC 60730-1 IEC 60730-2-4 IEC 60079-15	VDE*/ 40017545
-alternative	Hangzhou Star Shuaier Electric Appliance Co., Ltd.	DRB12K61A1	250V AC; 20A;10E3; T150	IEC 60730-1 IEC 60730-2-4 IEC 60079-15	VDE*/ 40010377
PTC starter for HYS60MKU	Guangzhou Senbao Electrical Appliances Co., Ltd.	QP2-12/B3	250V AC; T120	IEC 60730-1 IEC 60730-2-10	VDE*/ 40000600
-alternative	Hangzhou Star Shuaier Electric Appliance Co., Ltd.	QP2-12/B3	250V AC; T80	IEC 60730-1 IEC 60730-2-10	VDE*/ 40010133
-alternative	Changshu Tianyin Electromechanical Co. Ltd.	QP2-12/B3	250V AC; T140	IEC 60730-1 IEC 60730-2-10	VDE*/ 136612
Capacitor for compressor	Anhui Tongfeng Electronics Co., Ltd.	CBB65/CBB60	450V~; T70; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40031113
-alternative	Anhui Feida Industry Stock Co., Ltd.	CBB65A-2	450V~; T85; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40015353
-alternative	Anhui Juan Kuang Electric Co., Ltd.	MPP/CBB65	450V~; T85; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40024852
-alternative	Shanghai Haoye Electric Co., Ltd.	MKP-1/CBB65D	450V~; T85; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40023685
-alternative	Ning Guo Yuhua Electrical Co., Ltd.	CBB65	450V~; T85; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40024267
-alternative	Anhui JuanKuang Electrical Co., Ltd.	CBB65	450V~; T85; 2,5μF/3,0μF/3,5 μF	IEC 60252-1	VDE*/ 40024852
Thermostat	Changzhou Thermoster Electrical Appliance Co., Ltd.	WPFE**-L*; WDFE**-L*	250V~; 6(4)A; 20E4; T70	EN 60730-2-9 IEC 60079-15	VDE*/ 40024527
-alternative	Zhejiang Huaheng Thermostat Co., Ltd.	WD***_****_*; WP***_****_*; WS***_****_*; WX***_****_*	250V~; 6(4)A; 20E4; T60	EN 60730-2-9 IEC 60079-15	VDE*/ 40003830
-alternative	Jiujiang Hengtong Auto-control Device Co., Ltd.	WP**-EX; WDF*-EX	250V~; 5(4)A; 10E4; T70	EN 60730-2-9 IEC 60079-15	VDE*/ 134611
-alternative	Foshan Tongbao Huatong Controller Co., Ltd.	WD***_***_****E; WD***_***_****EN; NWP***_***_****; NWP***_***_****N	250V~; 5(4)A; 20E4; T70	EN 60730-2-9 IEC 60079-15	VDE*/ 40008695
Power plug	Qingdao Riken Wire & Cable Co., Ltd.	LY-21	250V~; 16A	DIN VDE 0620-1	VDE*/ 40006669

-alternative	Shenzhen Deren Electronic Co., Ltd.	DR-307	250V~; 16A	DIN VDE 0620-1	VDE*/ 40008194
-alternative	Anhui Ningguo Tiancheng Electric Co., Ltd.	TC04-10	250V~; 16A	DIN VDE 0620-1	VDE*/ 40001159
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	YS-1	250V~; 16A	DIN VDE 0620-1	VDE*/ 40018729
-alternative	Changzhou Hong Chang Electronics Co., Ltd	DTIII-2P-05	250V~; 16A	DIN VDE 0620-1	VDE*/ 40015536
-alternative	Ningbo Kaifeng Electric Appliance Co., Ltd.	KF-CR2	250V~; 16A	DIN VDE 0620-1	VDE*/ 40008190
-alternative	Scolmore International Ltd.	SW168; SW268	250V~; 13A	BS 1363-1	BSI*/ KM10807
-alternative	Hangzhou Hongshi Electrical Ltd.	SW238	250V~; 13A	BS 1363-1	BSI*/ KM95288
-alternative	Cixi Lujie Electric Appliances Co. Limited	LJ01	250V~; 13A	BS 1363-1	BSI*/ KM69196
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	LY-50	250V~; 13A	BS 1363-1	BSI*/ KM73119
-alternative	Shanghai Yusheng Enterprise Developing Co., Ltd.	YS-55	250V~; 13A	BS 1363-1	BSI*/ KM68299
-alternative	Changzhou Hong Chang Electronics Co. Limited	DTII-3P-09; DTII-3P-14	250V~; 13A	BS 1363-1	BSI*/ KM69647
-alternative	DongGuang YingTai Electric Co.,Ltd.	CWL668	250V~; 13A	BS 1363-1	BSI*/ KM82901
-alternative	Shenzhen Deren Electronic Co., Ltd.	DR-301	250V~; 13A	BS 1363-1	BSI*/ KM99501
-alternative	KDJ Quality Electrical Co., Ltd.	KDJ 828	250V~; 13A	BS 1363-1	BSI*/ KM54583
-alternative	Changzhou HongChang Electronics Co., Ltd.	DTIII-3P-10	250V~; 10A	SEV 1011 IEC 60884-1	S+*/ 14.0759
Fuse in BS Plug	Dongguan Cooper Electronics Co., Ltd.	TDC180	240V; 50Hz; 13A	BS 1362	ASTA*/ 658
-alternative	Group Talents Limited	SEM 11-13A	240V; 50Hz; 13A	BS 1362	BSI*/ KM 21062
-alternative	Hangzhou Hongshi Electrical Limited	Richstar 13A	250V; 50Hz; 13A	BS 1362	ASTA*/ 1101
Supply cord	Anhui Ningguo Tiancheng Electric Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40032354
-alternative	Jinyi Electric Cable (Nantong) Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40003150

-alternative	Ningbo Kaifeng Electric Appliance Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 129237
-alternative	Qing Dao Riken Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 132193
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 112929
-alternative	Shenzhen Dongju Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 129988
-alternative	Shenzhen Tongyuan Industrial Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 101980
-alternative	Suzhou Tongyuan Electric Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	EN 50525-2-11	VDE*/ 128253
-alternative	Hangzhou Hongshi Electrical Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40010839
-alternative	Changzhou Hong Chang Electronics Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 124978
-alternative	Changzhou Hong Chang Electronics Co., Ltd.	H05V2V2-F	0,75 mm ² ; 1,0 mm ²	EN 50525-2-11	VDE*/ 40016696
-alternative	Zhejiang Xingda Electronics Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281	VDE*/ 40019127
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	60227 IEC53	0,75 mm ² ; 1,0 mm ²	IEC 60227-5	CB*/ CN26418
-alternative	Hefei Deren Electronic Device Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40032365
-alternative	Xinya Electronic Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40000965
-alternative	Changzhou Hongchang Electronics Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	IEC 60227-5	TUV*/ MC,FCC- 8773
-alternative	Qing Dao Riken Wire & Cable Co., Ltd.	H05VV-F	3x0,75 mm ²	DIN VDE 0281-5	VDE*/ 132193
-alternative	Xinya Electronic Co., Ltd.	H05VV-F	3x0,75 mm ²	DIN VDE 0281-5	VDE*/ 40000965
-alternative	Zhejiang Xingda Electronics Wire & Cable Co., Ltd.	H05VV-F	3x0,75 mm ²	DIN VDE 0281-5	VDE*/ 40019127
Internal wiring	Shenzhen Dongju Wire & Cable Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 129988
-alternative	Shenzhen Tongyuan Industrial Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 101980

-alternative	Suzhou Tongyuan Electric Wire&CabLE Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	EN 50525-2-11	VDE*/ 128253
-alternative	Xinya Electronic Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40000965
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 132193
-alternative	Jinyi Electric Cable (Nantong) Co., Ltd.	H03VV-F,	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40003150
-alternative	Hangzhou Hongshi Electrical Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40010839
-alternative	Changzhou HongChang Electronics Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 124978
-alternative	Zhejiang Xingda Electronic Wire & Cable Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40019127
-alternative	Hefei Deren Electronic Device Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40032365
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 132193
-alternative	Xinya Electronic Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40000965
-alternative	Jinyi Electric Cable(Nantong) Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40003150
-alternative	Zhejiang Xingda Electronic Wire & Cable Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40019127
-alternative	Hangzhou Hongshi Electrical Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40010839
-alternative	Shen Zhen Tongyuan Industrial Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 101980
-alternative	Shenzhen Dongju Wire & Cable Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 129988
-alternative	Suzhou Tongyuan Electric Wire & Cable Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	EN 50525-2-11	VDE*/ 128253
-alternative	Guangdong Hichain Electricity Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40018120
-alternative	Hefei Deren Electronic Device Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 40032364

-alternative	Long Kou Jin Sheng Electronic Products Co., Ltd.	H05V-K	0,75 mm ²	DIN VDE 0281-5	VDE*/126996
-alternative	Qing Dao Riken Wire & Cable Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40013850
-alternative	Shenzhen Dongju Wire & Cable Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40031065
-alternative	Xinya Electronic Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40028605
-alternative	Changzhou Hong Chang Electronics Co., Ltd.	H05V-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40037438
-alternative	Changzhou Hong Chang Electronics Co., Ltd.	H05V2-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40037450
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	H05V2-K	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/40036625
-alternative	Anhui Ningguo Tiancheng Electric Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/40032354
-alternative	Jinyi Electric Cable (Nantong) Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/40003150
-alternative	Ningbo Kaifeng Electric Appliance Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/129237
-alternative	Shenzhen Dongju Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/129988
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/132193
-alternative	Shenzhen Tongyuan Industrial Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE* /101980
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/112929
-alternative	Suzhou Tongyuan Electric Wire & Cable Co., Ltd.	H05VV-F	0,75 mm ²	EN 50525-2-11	VDE*/128253
-alternative	Changzhou HongChang Electronics Co., Ltd	H05VV-F	0,75 mm ²	DIN VDE 0281-5	VDE*/124978
-alternative	Hangzhou Hongshi Electrical Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281	VDE*/40010839
-alternative	Xinya Electronic Co., Ltd.	H05VV-F	0,75 mm ²	DIN VDE 0281	VDE*/40000965
-alternative	Zhejiang Xingda Electronic Wire&Cable Co., Ltd	H05VV-F	0,75 mm ²	DIN VDE 0281	VDE*/40019127

-alternative	Hefei Deren Electronic Device Co., Ltd.	H05VV-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40032365
-alternative	Hefei Deren Electronic Device Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 40032365
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 112929
-alternative	Shenzhen Dongju Wire & Cable Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 129988
-alternative	Changzhou HongChang Electronics Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 124978
-alternative	Shenzhen Tongyuan Industrial Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281	VDE*/ 101980
-alternative	Suzhou Tongyuan Electric Wire & Cable CO., Ltd	H05VVH2-F	0,75 mm ²	EN 50525-2-11	VDE*/ 128253
-alternative	Xinya Electronic Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 40000965
-alternative	Changzhou HongChang Electronics Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 124978
-alternative	Hangzhou Hongshi Electrical Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 40010839
-alternative	Ningbo Kaifeng Electric Appliance Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 129237
-alternative	Qingdao Riken Wire & Cable Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 132193
-alternative	Zhejiang Xingda Electronic Wire & Cable Co., Ltd.	H05VVH2-F	0,75 mm ² ; 1,0 mm ²	DIN VDE 0281-5	VDE*/ 40019127
-alternative	Jinyi Electric Cable (Nantong) Co., Ltd.	H05VVH2-F	0,75 mm ²	DIN VDE 0281-5	VDE*/ 40003150
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	H03VVH2-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 112929
-alternative	Shanghai Yusheng Enterprise Development Co., Ltd.	H03VV-F	0,5 mm ² ; 0,75 mm ²	DIN VDE 0281-5	VDE*/ 112929
Lamp holder	Yuyao City Chengsheng Electric Appliances Co., Ltd.	E14-B10	250V~; 2A; 5E4 cycles	IEC 60238	TUV*/ 50244861
-alternative	Shenzhen Goodpal Electronics Co., Ltd.	LHE14-1	250V~; 2A; T140; 5E4 cycles	IEC 60238	TUV PS*/ B11076258 5007
Lamp cover	Hefei Meiling Company Ltd.	--	PC (Min thickness 1,5mm)	IEC 60335-1 IEC 60335-2-24	Tested with appliance

Quick connector	Japan Solderless Terminal Mfg Co., Ltd.	Series YL	300V (UL* E60389)	IEC 60335-1 IEC 60335-2-24	Tested with appliance
-alternative	Famfull Eletronics Co., Ltd.	YL Series	300V (UL* E241222)	IEC 60335-1 IEC 60335-2-24	Tested with appliance
-alternative	Zhejiang Changdecheng Electronics Co., Ltd.	YL Series	300V (UL* E344524)	IEC 60335-1 IEC 60335-2-24	Tested with appliance
Evaporator tube	Hefei Meiling Co., Ltd.	--	Steel; 7,5x0,75mm	IEC 60335-1 IEC 60335-2-24	Tested with appliance
Condenser tube	Hefei Meiling Co., Ltd.	--	Steel; 4,76x0,71mm	IEC 60335-1 IEC 60335-2-24	Tested with appliance
Thermostat box	Hefei Meiling Company Ltd.	--	ABS; thickness 2 mm	EN 60335-1 EN 60335-2-24	Tested with appliance
Enclosure	Hefei Meiling Company Ltd.	--	ABS; thickness min.1mm + Cold-rolled plate	EN 60335-1 EN 60335-2-24	Tested with appliance
1) An asterisk indicates a mark which assures the agreed level of surveillance					

Appendix- photographs

Photo 1.

Description: Internal view for model of BD-150A



Photo 2.

Description: General view of compressor J0100YVL

