





TEST REPORT IEC 60335-2-9 Safety of household and similar electrical appliances Part 2: Particular requirements for grills, toasters and similar cooking appliances	
Report Number	NST/CBV150144
Date of issue	2015-3-3 Amendment 3:2016-08-17
Total number of pages	20
Applicant's name	Cixi Homease Electrical Products Co., Ltd
Address	No.198 Danshan North Road, Cixi, Ningbo, P.R.China
Test specification:	
Standard	IEC 60335-2-9:2008 (Sixth edition) +A1: 2012 in conjunction with IEC 60335-1:2010 (Fifth Edition) including Corrigendum 1:2010
Test procedure	N/A
Non-standard test method	N/A
Test Report Form No.	IEC60335_2_9I
Test Report Form(s) Originator	NST
Master TRF	Dated 2013-07
Test item description	Cotton candy maker (Candy floss)
Trade Mark	N/A
Manufacturer	Cixi Homease Electrical Products Co., Ltd
Model/Type reference	CCM-750, CCM-500A, CCM-500B, CCM-500C, CCM-500E, CCM-530
Ratings	220-240 V~, 50/60 Hz, Class I, IP20 for all models CCM-750: 800 W ; CCM-500A, CCM-500B, CCM-500C, CCM-500E, CCM-530 :500W

Testing procedure and testing location:		
<input type="checkbox"/>	CB Testing Laboratory:	Ningbo Joysun Product Testing Service Company.
Testing location/ address.....:		No.99 Xingjian Road Cixi City Zhejiang Province CHINA
<input type="checkbox"/>	Associated CB Testing Laboratory:	
Testing location/ address.....:		
Tested by (name,function,signature).....:		Zou Liqun, Project engineer
		
Approved by (name,function,signature).....:		Chen Daguo, Project manager
		
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<input type="checkbox"/>	Testing procedure: TMP	
Testing location/ address.....:		
Tested by (name + signature).....:		
Approved by (name + signature).....:		
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<input type="checkbox"/>	Testing procedure: WMT	
Testing location/ address.....:		
Tested by (name + signature).....:		
Witnessed by (name + signature).....:		
Approved by (name + signature).....:		
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<input type="checkbox"/>	Testing procedure: SMT	
Testing location/ address.....:		
Tested by (name + signature).....:		
Approved by (name + signature).....:		
Supervised by (name + signature).....:		
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List of Attachments (including a total number of pages in each attachment):	
N/A	
Summary of testing:	
Tests performed (name of test and test clause): The samples were tested according to: IEC 60335-1: 2010+A1:2013 IEC 60335-2-9 :2008+A1:2012 IEC 60335-2-14:2006 + A1:2008+A2:2012 EN 60335-1:2012+A11:2014 EN 60335-2-9:2003 + A1:2004 + A2:2006 + A12:2007 + A13:2010 EN 60335-2-14:2006 + A1:2008+A11:2012 EMF: EN 62233:2008 EK1 AG2 Clause 23.5 and 24 is performed on all models.	Testing location: No.99 Xingjian Road Cixi City Zhejiang Province CHINA
Summary of compliance with National Differences	
N/A	

Copy of marking plate

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.

English



Other models' marking plates are same as above except for the model names and power input.

Test item particulars	Cotton candy maker
Classification of installation and use	Household and indoor use
Supply Connection	Type Y attachment
.....	:
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	2016-08-11
Date (s) of performance of tests	2016-08-11 to 2016-08-17
General remarks:	
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.	
Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.	
Manufacturer's Declaration per sub-clause 4.2.5 of IECCE 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)	Cixi homease electrical products Co., Ltd. No.198 Danshan North Road, Cixi, Ningbo, P.R.China
General product information:	
Test items are Cotton candy maker for household and indoor use only. There are six models: CCM-750, CCM-500A, CCM-500B, CCM-500C, CCM-530, CCM-500E. All models share the same working principle. The motor of CCM-750 is different from that of the rest five models. This report based on history report NST/CBV131890, NST/CBV131890-A1, NST/CBV131890-A2, NST/CBV131890-A3, NST/CBV131890-A4, NST/CBV131890-A5 with following addition:	
1. IEC 60335-1:2010/A1:2013, IEC 60335-2-14:2006/A2:2012, EN 60335-1:2012/A11:2014 newly checked.	
After checked, clauses need to be performed are shown in the "summary of testing", and the samples are considered to comply with the requirements of relevant standards.	

Amendment 1:

This report based on history report NST/CBV150144 with following addition:

1. Add alternative plug, fuse in BS Plug, power cord into CDF list, which models shall **BOLD** in CDF list. After review, clause 24 and ANNEX ZA&ZB need to be performed.

Amendment 2:

This report based on history report NST/CBV150144 dated on 2015-3-3 and NST/CBV150144-A1 dated on 2015-05-04 with following addition:

- 1, Add alternative internal wire, power cord into CDF list, which models shall **BOLD** in CDF list;
- 2, marking of motor frequency changed from 50Hz to 50/60Hz, only the marking, no other change;
- 3, marking of motor voltage for CCM-750 changed from 230V to 220-240V, only the marking, no other change.

After review, clause 24 and 25 need to be performed.

Amendment 3:

This report based on history report NST/CBV150144 dated on 2015-3-3, NST/CBV150144-A1 dated on 2015-05-04 and NST/CBV150144-A2 dated on 2015-10-20 with following addition:

- 1, Add alternative BS plug, fuse in plug and internal wire for which models shall **BOLD** in CDF list;

Test of clauses 23.5 and 24 are performed, After testing, the samples are considered to comply with the requirements of relevant standards

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict
23.5	The insulation of internal wiring subjected to the supply mains voltage withstanding the electrical stress likely to occur in normal use		P
	Basic insulation electrically equivalent to the basic insulation of cords complying with IEC 60227 or IEC 60245, or		N/A
	no breakdown when a voltage of 2000 V is applied for 15 min between the conductor and metal foil wrapped around the insulation		P
24	COMPONENTS		--
24.1	Components comply with safety requirements in relevant IEC standards		P
	List of components..... :	(see appended table)	P
	If components have not been tested and found to comply with relevant IEC standard for the number of cycles specified, they are tested in accordance with 24.1.1 to 24.1.9		P
	For components mentioned in 24.1.1 to 24.1.9 no additional tests specified in the relevant component standard are necessary other than those specified in 24.1.1 to 24.1.9		P
	Components not tested and found to comply with relevant IEC standard and components not marked or not used in accordance with its marking, tested under the conditions occurring in the appliance		P
	Lampholders and starterholders that have not being tested and found to comply with the relevant IEC standard, tested as a part of the appliance and additionally according to the gauging and interchangeability requirements of the relevant IEC standard		N/A
	No additional tests specified for nationally standardized plugs such as those detailed in IEC/TR 60083 or connectors complying with the standard sheets of IEC 60320-1 and IEC 60309		N/A
24.1.1	Capacitors likely to be permanently subjected to the supply voltage and used for radio interference suppression or for voltage dividing, complying with IEC 60384-14		N/A
	If the capacitors have to be tested, they are tested according to Annex F		N/A

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict
24.1.2	Safety isolating transformers complying with IEC 61558-2-6		N/A
	If they have to be tested, they are tested according to Annex G		N/A
24.1.3	Switches complying with IEC 61058-1, the number of cycles of operation being at least 10 000		P
	If they have to be tested, they are tested according to Annex H		N/A
	If the switch operates a relay or contactor, the complete switching system is subjected to the test		N/A
	If the switch only operates a motor starting relay complying with IEC 60730-2-10 with the number of cycles of a least 10 000 as specified, the complete switching system need not be tested		N/A
	Switches controlling heating elements of hotplates subjected to 30 000 cycles of operation (IEC 60335-2-9)		N/A
	Switches controlling heating elements of toasters subjected to 50 000 cycles of operation (IEC 60335-2-9)		N/A
24.1.4	Automatic controls complying with IEC 60730-1 with the relevant part 2. The number of cycles of operation being at least:		--
	- thermostats: 10 000		P
	- temperature limiters: 1 000		N/A
	- self-resetting thermal cut-outs: 300		N/A
	- voltage maintained non-self-resetting thermal cut-outs: 1 000		N/A
	- other non-self-resetting thermal cut-outs: 30		N/A
	- timers: 3 000		N/A
	- energy regulators for automatic action (IEC 60335-2-9): 100 000		N/A
	- energy regulators for manual action (IEC 60335-2-9): 10 000		N/A
	Self-resetting thermal cut-outs for heating elements of glass-ceramic hotplates (IEC 60335-2-9) 100 000		N/A
	Self-resetting thermal cut-outs for other hotplates (IEC 60335-2-9) 10 000		N/A

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict
	The number of cycles for controls operating during clause 11 need not be declared, if the appliance meets the requirements of this standard when they are short-circuited		N/A
	Thermal motor protectors are tested in combination with their motor under the conditions specified in Annex D		N/A
	For water valves containing live parts and that are incorporated in external hoses for connection of an appliance to the water mains, the degree of protection declared for subclause 6.5.2 of IEC 60730-2-8 is IPX7		N/A
24.1.5	Appliance couplers complying with IEC 60320-1		N/A
	However, for appliances classified higher than IPX0, the appliance couplers complying with IEC 60320-2-3		N/A
	Interconnection couplers complying with IEC 60320-2-2		N/A
	Appliance couplers incorporating thermostats, thermal cut-outs or fuses comply with IEC 60320-1, with exceptions specified in IEC 60335-9 (IEC 60335-2-9)		N/A
	Not applicable to conditions as specified (IEC 60335-2-9)		N/A
24.1.6	Small lamp holders similar to E10 lampholders complying with IEC 60238, the requirements for E10 lampholders being applicable		N/A
24.1.7	For remote operation of the appliance via a telecommunication network, the relevant standard for the telecommunication interface circuitry in the appliance is IEC 62151		N/A
24.1.8	The relevant standard for thermal links is IEC 60691		N/A
	Thermal links not complying with IEC 60691 are considered to be an intentionally weak part for the purposes of Clause 19		N/A
24.1.9	Contactors and relays, other than motor starting relays, tested as part of the appliance		N/A
	They are also tested in accordance with Clause 17 of IEC 60730-1, the number of cycles of operations in 24.1.4 selected according to the contactor or relay function in the appliance..... :		N/A

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict
24.2	Appliances not fitted with:		--
	- switches or automatic controls in flexible cords		P
	- devices causing the protective device in the fixed wiring to operate in the event of a fault in the appliance		P
	- thermal cut-outs that can be reset by soldering, unless		P
	the solder has a melting point of at least 230 °C		N/A
24.3	Switches intended for all-pole disconnection of stationary appliances are directly connected to the supply terminals and have a contact separation in all poles, providing full disconnection under overvoltage category III conditions		N/A
24.4	Plugs and socket-outlets for extra-low voltage circuits and heating elements, not interchangeable with plugs and socket-outlets listed in IEC/TR 60083 or IEC 60906-1 or with connectors and appliance inlets complying with the standard sheets of IEC 60320-1		N/A
24.5	Capacitors in auxiliary windings of motors marked with their rated voltage and capacitance, and used accordingly		N/A
	Voltage across capacitors in series with a motor winding does not exceed 1,1 times rated voltage, when the appliance is supplied at 1,1 times rated voltage under minimum load		N/A
24.6	Working voltage of motors connected to the supply mains and having basic insulation that is inadequate for the rated voltage of the appliance, not exceeding 42 V	Motor with basic insulation	P
	In addition, the motors comply with the requirements of Annex I		N/A
24.7	Detachable hose-sets for connection of appliances to the water mains comply with IEC 61770		N/A
	They are supplied with the appliance		N/A
	Appliances intended to be permanently connected to the water mains not connected by a detachable hose-set		N/A
24.8	Motor running capacitors in appliances for which 30.2.3 is applicable and that are permanently connected in series with a motor winding, not causing a hazard in event of a failure		N/A

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict
	One or more of the following conditions are to be met:		--
	- the capacitors are of class P2 according to IEC 60252-1		N/A
	- the capacitors are housed within a metallic or ceramic enclosure		N/A
	- the distance of separation of the outer surface to adjacent non-metallic parts exceeds 50 mm		N/A
	- adjacent non-metallic parts within 50 mm withstand the needle-flame test of Annex E		N/A
	- adjacent non-metallic parts within 50 mm classified as at least V-1 according to IEC 60695-11-10		N/A
24.101	Thermostats and energy regulators incorporating an off position: off position maintained under test conditions (IEC 60335-2-9)		N/A
	Thermostats and energy regulators incorporating an off position : no breakdown after application of 500V across the contacts not switch on as a result of variations in ambient temperature (IEC 60335-2-9)		N/A
24.102	Thermal cut-outs incorporated in food dehydrators in order to comply with 19.4 are non-self-resetting (IEC 60335-2-9)		N/A

IEC 60335-2-9			
Clause	Requirement - Test	Result - Remark	Verdict

24.1	TABLE: Components information					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾	
Plug	Ningbo Qiaopu Electric Co., Ltd.	D03	250 V~, 16 A	DIN VDE 0620-1	VDE 40002872	
Alternative	Shangyu Jintao Electron Co., Ltd.	JT003	250 V~, 16 A	DIN VDE 0620-1	VDE 40021286	
Alternative	Ningbo Yuxin Electrical Appliance Co., Ltd.	YX03	250 V~, 16 A	DIN VDE 0620-1	VDE 40021450	
Alternative	Ningbo Xuanhua Electric Co., Ltd.	XH-03	250 V~, 16 A	DIN VDE 0620-1	VDE 40019691	
Alternative	Yuyao Shengshida Electronic Co., Ltd.	YD-03	250 V~, 16 A	DIN VDE 0620-1	VDE 40035426	
Alternative	Interchangeable	--	AC 250V, 16A	DIN VDE 0620-1	VDE Recognized	
Description: Interchangeability based on standardized dimensions and specified rating						
Plug only for Italy, not for GS	Ningbo Qiaopu Electric Co., Ltd.	D08	250 V~, 10 A	CEI 23-50-II ED.2007	IMQ CA02.01117	
Alternative	Interchangeable	--	250 V~, 10 A	CEI 23-50-II ED.2007	IMQ Recognized	
Description: Interchangeability based on standardized dimensions and specified rating						
Plug only (only for AS, not for GS)	Ningbo Chenglong Electric Appliance Co., Ltd.	FH-16	250 V~, 10 A,	AS/NSZ 3112:2011	SAA090552 EA	
Alternative	Interchangeable	--	250 V~, 10 A,	AS/NSZ 3112:2011	SAA Recognized	
Description: Interchangeability based on standardized dimensions and specified rating						
BS plug not for GS	Ningbo Qiaopu Electric Co., Ltd.	D09	AC 250V; 13A, 2P+E	BS 1363	Intertek ASTA 930	
(Alternative)	Friendship Enterprises International Ltd.	FE-130P,FE- 130P-B	250 V~, 13 A, 2P+E	BS 1363	BSI* (KM 99612)	
(Alternative)	Ningbo Yunhuan Electronics Group Corporation	Y006, Y006A	250 V~, 13 A, 2P+E	BS 1363	BSI* (KM 45980)	

IEC 60335-2-9					
Clause	Requirement - Test		Result - Remark		Verdict
(Alternative)	Yuyao Yunbiao Electronics Co.,Ltd	YB006	250 V~, 13 A, 2P+E	BS 1363	BSI* (KM 73093)
Alternative	Yuyao Haolin Electric Co.,Ltd	HL7-1	250 V~, 13 A, 2P+E	BS 1363	Intertek ASTA 1254
Alternative	Interchangeable	--	250 V~, 13 A, 2P+E	BS 1363	BSI or ASTA Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Fuse for BS plug not for GS	Dongguan Cooper Electronics	TDC 180	AC 240V; 13A	BS 1362	Intertek ASTA 658
(Alternative) Except for CCM-750	Dongguan Cooper Electronics	TDC 180	AC 240V; 3A	BS 1362	Intertek ASTA 658
(Alternative)	Dongguan Cooper Electronics	TDC 180	AC 240V; 6A	BS 1362	Intertek ASTA 658
(Alternative)	Shanghai Xinzhou Electronic Ltd	SEMANN	240V, 13A	BS 1362	Intertek ASTA 1164
(Alternative) Except for CCM-750	Shanghai Xinzhou Electronic Ltd	SEMANN	240V, 3A	BS 1362	Intertek ASTA 1164
Plug only for Swiss, not for GS	Friendship Enterprises International Ltd.	FE-119P	250 V~, 10 A, 2P+E	SEV 1011 IEC 60884	SEV* 10.0491
Alternative	Ningbo Qiaopu Electric Co., Ltd.	D13	250 V~, 10 A, 2P+E	SEV 1011 IEC 60884	SEV* 14.0799
(Alternative)	Ningbo Yunhuan Electronics Group Corporation	Y005	250 V~, 10 A, 2P+E	SEV 1011 IEC 60884	S+ 13.0167
Alternative	Interchangeable	--	250 V~, 10 A, 2P+E	SEV 1011 IEC 60884	SEV or S+ Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Plug only for Australia not for GS	Ningbo Qiaopu Electric Co., Ltd.	D06	250 V~, 10 A, 2P+E	AS/NZS3112.2004	Q02462
Alternative	Ningbo Chenglong Electric Appliance Co.,Ltd.	FH-16	250V,10A	AS/NZS3112.2011	SAA 090552EA
Alternative	Interchangeable	--	250V,10A	AS/NZS3112.2011	SAA Recognized
Description: Interchangeability based on standardized dimensions and specified rating					

IEC 60335-2-9					
Clause	Requirement - Test		Result - Remark		Verdict
Plug only for Brazil not for GS	Ningbo Yunhuan Electronics Group Corporation	YHB-3	250 V~, 20 A, 2P+E	ABNT NBR NM 60884-1 NBR 14136/2002	MC,DPC-8311
Alternative	Interchangeable	--	250 V~, 20 A, 2P+E	ABNT NBR NM 60884-1 NBR 14136/2002	MC Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Plug only for Korea, not for GS	Ningbo Qiaopu Electric Co., Ltd.	K03,K04	250 V~, 16 A, 2P+E	K60884-1 KSC8305	SU04048-5002
Alternative	Interchangeable	--	250 V~, 16 A, 2P+E	K60884-1 KSC8305	SU or KC Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Supply cord	Shangyu Jintao Electron Co., Ltd.	H05VV-F	3X 0,75 mm2 (length of cord< 2m)	EN 50525-2-11:2012	VDE 40013419
Alternative	Shangyu Jintao Electron Co., Ltd.	H03VV-F	3x0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2012	VDE 40013419
Alternative	Ningbo Yuxin Electrical Appliance Co., Ltd.	H03VV-F	3x0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2011	VDE 40010786
Alternative	Yuyao Fanghua Electronics Co., Ltd.	H03VV-F	3x0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2012	VDE 40003585
Alternative	Ningbo Qiaopu Electric Co., Ltd.	H03VV-F	3X 0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2012	VDE 40035976
Alternative	Ningbo Qiaopu Electric Co., Ltd.	H05VV-F	3X 0,75 mm2 (length of cord< 2m)	EN 50525-2-11:2012	VDE 40035976
Alternative	Ningbo Yuxin Electrical Appliance Co., Ltd.	H05VV-F	3X 0,75 mm2 (length of cord< 2m)	EN 50525-2-11:2012	VDE 40010786

IEC 60335-2-9					
Clause	Requirement - Test		Result - Remark		Verdict
Alternative	Yuyao Shengshida Electronic Co., Ltd.	H03VV-F	3X 0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2012	VDE 40034303
Alternative	Ningbo Xuanhua Electric Co., Ltd.	H05VV-F	3X 0,75 mm2(length of cord< 2m)	EN 50525-2-11:2012	VDE 40016531
Alternative	Yuyao Yuxiang Electric Appliances Co., Ltd.	H03VV-F	3X 0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2012	VDE 40005361
Alternative	Ningbo Liansheng Wire & Cable Co., Ltd	H03VV-F	3X 0,50 mm2 (length of cord< 2m) for rated power 500W	EN 50525-2-11:2011	VDE 40022054
Alternative	Ningbo Liansheng Wire & Cable Co., Ltd	H05VV-F	3X 0,75 mm2 (length of cord< 2m)	EN 50525-2-11:2011	VDE 40022054
Alternative	Ningbo Joetech Industrial Co., Ltd	H05VV-F	3X 0,75 mm2(length of cord< 2m)	EN 50525-2-11:2012	VDE 134633
Alternative	Interchangeable	H05VV-F	3X 0,75 mm2(length of cord< 2m)	EN 50525-2-11:2012	VDE Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Power Cord (only for BR, not for GS)	Ningbo Yunhuan Electronics Group Corporation	60227 IEC 52(H03VV-F)	3X 0,50/0,75 mm2 (length of cord< 2m) for rated power 500W	IEC60227-5/2003	MC,FCV-8331
Alternative	Interchangeable	60227 IEC 52(H03VV-F)	3X 0,50/0,75 mm2 (length of cord< 2m) for rated power 500W	IEC60227-5/2003	MC Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Power Cord (only for BR, not for GS)	Ningbo Yunhuan Electronics Group Corporation	60227 IEC 53(H05VV-F)	3X 0,75 mm2 (length of cord< 2m) for rated power 500W	IEC60227-5/2003	MC,FCV-8332

IEC 60335-2-9					
Clause	Requirement - Test			Result - Remark	Verdict
Alternative	Interchangeable	60227 IEC 53(H05VV-F)	3X 0,75 mm2 (length of cord< 2m) for rated power 500W	IEC60227-5/2003	MC Recognized
Description: Interchangeability based on standardized dimensions and specified rating					
Power Switch (for CCM-500A, CCM-500B, CCM-500C,CCM-500E)	Zhejiang Chuangye Electronics Co., Ltd.	XW-602	250 V~, 10 A, T85/55, 1E4	IEC/EN 61058-1	TUV R 50199497
Alternative	Cixi City Sanyang Electrical Appliance Co., Ltd	K10-1	AC250V,6A,T105/5 5,10E3	EN 61058-1	VDE 40031378
Alternative	Cixi City Sanyang Electrical Appliance Co., Ltd.	K10-1	250V,6(6)A,T105/5 5,1E4	DIN EN 61058-1 IEC 61058-1	VDE 40031378
Alternative	Zhejiang Zhongxun Electronics Co., Ltd.	KCD1-106	250 V~, 10(6) A, T85, 1E4	IEC/EN 61058-1	TUV R 50049218
Alternative	Guangzhou Taiheng Electric Appliance Co., Ltd.	TH1	250 V~, 15 A, T85, 1E4	IEC/EN 61058-1	TUV R 50150473
Power Switch (for CCM-750,CCM-530)	Zhejiang Zhongxun Electronics Co., Ltd.	KCD1-B3	250 V~, 6 A, T85, 1E4	IEC/EN 61058-1	TUV R 50049218
Thermostat (for CCM-500A, CCM-500B, CCM-500C,CCM-530,CCM-500E)	Foshan Chan Cheng Eagle Technology Co. Ltd.	AMT-135	250 V~, 10 A, 1E5, Tf: 135 °C,T140	IEC/EN 60730-2-9 IEC/EN 60730-1	VDE 40013299
Alternative	Foshan Gaoming Xite Electrical Co., Ltd.	AMT	250 V~, 10 A, 2E3, Tf: 135 °C,T150	IEC/EN 60730-2-9 IEC/EN 60730-1	VDE 40003591
Alternative	Foshan Nanhai Kegger Electric Appliance Factory	KG-135	250 V~, 10 A, 1E4, Tf: 135 °C,T140	IEC/EN 60730-2-9 IEC/EN 60730-1	VDE 40030167
Alternative	Foshan Gaoming Xite Electrical Co., Ltd.	AMT-130	250 V~, 10 A, 1E4, Tf: 135 °C,T150	IEC/EN 60730-2-9 IEC/EN 60730-1	VDE 40003591

IEC 60335-2-9					
Clause	Requirement - Test			Result - Remark	Verdict
Thermostat (for CCM-750)	Foshan Chan Cheng Eagle Technology Co. Ltd.	AMT-150	250 V~, 10 A, 1E5, Tf: 150 °C,T180	IEC/EN 60730-2- 9 IEC/EN 60730-1	VDE 40013299
Alternative	XC Electronics (Shen Zhen) Corp. Ltd.,	KSD301	AC250V,10A,T210, 1E5,Tf150	DIN EN 60730-1 DIN EN 60730-2- 9	VDE 40020934
Internal wire	Jiang Yin Tianqi Silicone Rubber Products Co., Ltd.	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40017265
Alternative	Xiangshan Housheng Electric Wire & Cable Co. Ltd.	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40015260
Alternative	Shangyu Mingsheng Cable Co., Ltd.	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40023108
Alternative	Cixi Haosheng Wire & Cable Co., Ltd.	H05S-K H05SJ-K	0,50 mm ² , 0,75 mm ² T180	DIN VDE 0282-3	VDE 40020128
Alternative	Ningbo Nissei Electric Co., Ltd.	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40022880
Alternative	Jiangyin Yuanda Electrical Material Co.,Ltd	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40016706
Alternative	Dongguan Nistar Transmitting Technology Co. Inc.	H05S-K H05SJ-K	0,75 mm ² , T180	DIN VDE 0282-3	VDE 40017570
Motor (for CCM-500A, CCM-500B, CCM- 500C,CCM- 500E,CCM-530)	Cixi Homease Electrical Products Co., Ltd.	AC 6013# (including below components)	220-240 V~, 50/60 Hz, 17 W	IEC/EN 60335-2- 9 IEC/EN 60335-1	Tested with appliance
-Magnet wire	Zhejiang Hongbo Technology Co., Ltd.	*UEW/130 or QA-*/130	130 °C	IEC/EN 60335-2- 9 IEC/EN 60335-1	UL E221719 + tested with appliance
-Insulation paper	Suzhou Mailaduona Electric Material Co., Ltd.	JY312	130 °C	IEC/EN 60335-2- 9 IEC/EN 60335-1	UL E188295 + tested with appliance

IEC 60335-2-9					
Clause	Requirement - Test			Result - Remark	Verdict
-Bobbin	Yuyao Lizhou Machinery & Electric appliance Manufacture Co., Ltd.	PA66	Min. thickness: 1,0 mm	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
-Motor lead wire	Yuyao Donghai Special Wire Factory	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E212811 + tested with appliance
-Alternative	Dong Guan Nistar Transmitting Technology Co. Inc.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E214184 + tested with appliance
-Alternative	Xinya Electronic Co., Ltd.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E170689 + tested with appliance
-Alternative	Zhejiang Xinxin Electronic Wire Rod Co., Ltd.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E225383 + tested with appliance
-Alternative	Qifurui Electronics Co.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E211048 + tested with appliance
-Alternative	FOSHAN SHUNDE YONGGAOLIAN WIRE & CABLE CO LTD	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E314925 + tested with appliance
Motor (for CCM-750)	Cixi Homease Electrical Products Co., Ltd.	YJF6120-049 (including below components)	220-240V~, 50/60Hz, 21 W	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
-Magnet wire	Zhejiang Hongbo Technology Co., Ltd.	*UEW/130 or QA-*/130	130 °C	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E221719 + tested with appliance
-Insulation paper	Suzhou Mailaduona Electric Material Co., Ltd.	JY312	130 °C	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E188295 + tested with appliance

IEC 60335-2-9					
Clause	Requirement - Test			Result - Remark	Verdict
-Bobbin	Yuyao Lizhou Machinery & Electric appliance Manufacture Co., Ltd.	PA66	Min. thickness: 1,0 mm	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
-Motor lead wire	Yuyao Donghai Special Wire Factory	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E212811 + tested with appliance
-Alternative	Dong Guan Nistar Transmitting Technology Co. Inc.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E214184 + tested with appliance
-Alternative	Xinya Electronic Co., Ltd.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E170689 + tested with appliance
-Alternative	Zhejiang Xinxin Electronic Wire Rod Co., Ltd.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E225383 + tested with appliance
-Alternative	Qifurui Electronics Co.	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E211048 + tested with appliance
-Alternative	FOSHAN SHUNDE YONGGAOLIAN WIRE & CABLE CO LTD	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E314925 + tested with appliance
-Alternative	YUYAO YONGFENG ELECTRIC WIRE FACTORY	1015	600 V, 105 °C, 22 AWG	IEC/EN 60335-2-9 IEC/EN 60335-1	Test with Appliance (UL E304869)
Wire connector	Heavy Power Co., Ltd.	CE1,CE2,CE5	150°C (E113650)	IEC/EN 60335-2-9 IEC/EN 60335-1	UL E113650 + tested with appliance
Heating element (for CCM-500A, CCM-500B, CCM-500C, CCM-500E, CCM-530)	Cixi Homease Electrical Products Co., Ltd.	52	220-240 V~, 500 W	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance

IEC 60335-2-9					
Clause	Requirement - Test			Result - Remark	Verdict
Heating element (for CCM-750)	Cixi Homease Electrical Products Co., Ltd.	22	220-240 V~, 800 W	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
Enclosure	Yuyao Zhongfa Engineering Plastics Co., Ltd.	PP	Min. thickness: 2,0 mm	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
Heating element shield (for CCM-500A,CCM-530)	Cixi Homease Electrical Products Co., Ltd.	PBT	Min thickness: 2,0 mm	IEC/EN 60335-2-9 IEC/EN 60335-1	Tested with appliance
Supplementary information: 1) Provided evidence ensures the agreed level of compliance. See OD-CB2039.					