

### Report No.: GZES130200104401 Date: 2013-06-05

Applicant:	HoMedics Group Ltd. HoMedics House, Somerhill Business Park, Five Oak Green Road, Tonbridge, Kent TN11 0GP England
Manufacturer / Factory	Zhang Zhou Easepal Industry Co., Ltd. 228 Jiaosong Road, Taiwan Investment Zone, Zhangzhou, Fujian, China
Testing location/address:	SGS-CSTC Standards Technical Services Co., Ltd E&E Lab Guangzhou 198 Kezhu Road, Scientech Park, Guangzhou Economic & Technology Development District, Guangzhou, Guangdong, China 510663
The standards:	BS EN / EN 60335-1: 2002 + A11: 2004 + A1: 2004 + A12: 2006 + A2: 2006 + A13: 2008 + A14: 2010 + A15: 2011 BS EN / EN 60335-2-32: 2003 + A1: 2008 BS EN / EN 62233: 2008
Test item description:	Champneys Footspa
Trade Mark:	CHAMPNEYS for CH-FS110-GB, 1471090 ELLE MACPHERSON THE BODY for ELM-FS100-GB, ELMFS-150-EU
Test object / Model :	CH-FS110-GB, ELM-FS100-GB, ELMFS-150-EU, 1471090
Ratings:	220 – 240 V, 50 / 60 Hz, Class II CH-FS110-GB, 1471090: 35 W ELM-FS100-GB, ELMFS-150-EU: 33 W
Test result :	In the opinion of SGS-CSTC the presented appliance was found to be in compliance with the test specification as indicated in the details on the following pages.
Remark <sup>.</sup>	PO No: PC0001249

Remark:



Nick Cui

Nick Cui Reviewer E&E Safety Laboratory

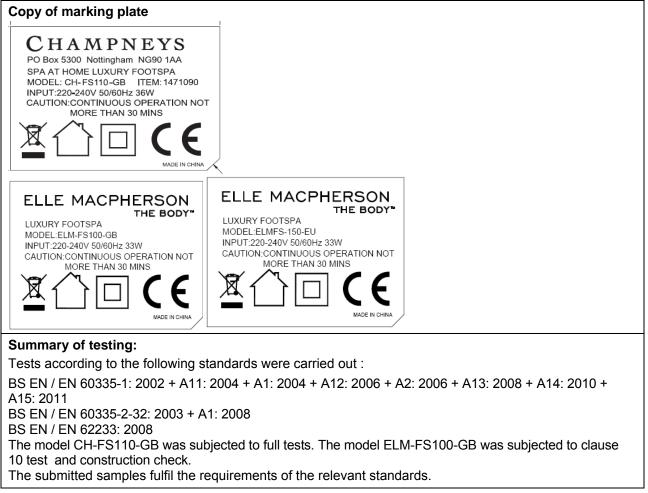
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Kyle Zhang Project Engineer

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Test item particulars	_			
Classification of installation and use	Portable appliance			
Supply connection	Non-detachable power cord fitted with plug			
Operating condition	Continuously			
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	2013-02-19			
Date (s) of performance of tests	2013-02-19 to 2013-05-28			
General product information: Champneys Footspa for household and indoor use only. The model CH-FS110-GB and ELM-FS100-GB are identical except appearance and function are different. CH-FS110-GB has Infrared heating function and ELM-FS100-GB no Infrared heating function. The model ELM-FS100-GB and ELMFS-150-EU are identical except plug is different. ELM-FS-100-GB use BS plug, ELMFS-150-EU uses EU plug.				

The model CH-FS110-GB and 1471090 are identical except model number is different.

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BS EN / EN 60335-1 and BS EN / EN 60335-2-32				
Claus	e	Remarks	Verdict	
7.	Marking and instructions		Р	
8.	Protection against access to live parts		Р	
9.	Starting of motor-powered appliances		N/A	
10.	Power input and current	(see appended table)	Р	
11.	Heating	(see appended table)	Р	
13.	Leakage current and electric strength at operating temperature	(see appended table)	Р	
14	Transient overvoltages		N/A	
15.	Moisture resistance	(see appended table)	P	
16.	Leakage current and electric strength	(see appended table)	Р	
17.	Overload protection of transformer and associated circuits	(see appended table)	Р	
18.	Endurance		N/A	
19.	Abnormal operation	(see appended table)	P	
20.	Stability and mechanical hazards		P	
21.	Mechanical strength		Р	
22.	Construction		Р	
23.	Internal wiring		Р	
24.	Components	(see appended table)	Р	
25.	Supply connection and external flexible cords		Р	
26.	Terminals for external conductors		Р	
27.	Provisions for earthing		N/A	
28.	Screws and connections		Р	
29.	Clearances, creepage distances and solid insulation	(see appended table)	Р	
30.	Tracking to Resistance to heat, fire		Р	
31.	Resistance to rusting		Р	
32.	Radiation, toxicity and similar hazards		Р	
Annex	A ne tests		N/A	
Annex			N/A	
Applia	nces powered by rechargeable batteries			
Annex	C C		N/A	
<u> </u>	g test on motors			
Annex			N/A	
	al motor protectors			
Annex			Р	
	e flame test			
Annex			N/A	
Capac				
Annex	-		N/A	
	v isolating transformers		N 1 / A	
Annex			N/A	
			N/A	

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Compliance (Summary) Report	Report No.: GZES130200104401 Date: 2013-06-05
Annex J	N/A
Coated printed circuit boards	
Annex K	P
Overvoltage categories	
Annex L	P
Guidance for the measurement of clearances	
Annex M	P
Pollution degree	
Annex N	N/A
Proof tracking test	
Annex O	Р
Selection and sequence of the tests of clause 30	Г
Annex P	N/A
Guidance for the application of this standard to	
appliances used in warm damp equable climates	
Annex Q	P
Sequence of tests for the evaluation of electronic circuits	
Annex R	N/A
Software evaluation	

ANNEX E	ANNEX EMF					
	The Tested product also complies to the requirements of BS EN / EN 62233: 2008					
	Limit100%	Max.: 5,3 %	Р			

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#### ANNEX 1: Data Table

10.1	TABLE: Power input deviation					Р
Input deviation of/at:		P rated (W)	P measured (W)	Dp	Required Dp	Remark
220 – 240 V / 2	230 V	35	34,7	-0,8%	±10%	CH-FS110- GB
220 – 240 V / 2	230 V	33	29,8	-9,7%	±10%	ELM-FS100- GB

11.8	TABLE: Heating test, thermoco	ouples		Р	
	Test voltage (V)	:	1,06 x 240 V = 254,4 V		
	Ambient (°C)	:	: t <sub>1</sub> :23,7 t <sub>2</sub> : 24,2		
Thermocouple locations		dT (K)	Max. dT (K)	)	
Power c	ord	18,4	50		
VDR		18,3	T85-25=60		
X capac	itor	20,2	T100-25=75	5	
Inductor	winding	24,7	65 (class 105) / for cl	ause 30.1	
Transfor	mer winding / bobbin	58,9	85 (class 130) / for cl	ause 30.1	
Main PC	CB	32,4	120	120	
PCB for	Infrared lamp	44,0	120		
Heating enclosur	wire surface / container bottom re	34,6	T200-25=175 / for cla	ause 30.1	
Infrared	lamp cover	47,1	for clause 30	.1	
Internal	wire	17,7	T105-25=80	)	
Vibrator	motor winding / brush holder	29,6	80 (class 120) / for cl	ause 30.1	
Pump w	inding / brush holder	36,8	115 (class 155) / fo 30.1	r clause	
Knob of	switch	7,6	for clause 30	.1	
Control	panel surface	5,5	60		
Control I	РСВ	6,0	120		
Water te	emperature	<b>42,8</b> ℃	<b>50</b> ℃		
Applianc	ce bottom cover	6,0	6,0		
Infrared	lamp cover surface	34,0 50		0	
Test floo	Dr	6,1	65		

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13.2	TABLE: Leakage current			
	Heating appliances: 1,15 x rated power input: —			
	Motor-operated and combined appliances: 1,06 x rated voltage	1,06 x 240 V = 254,4 V		
Leakage current between		I (mA)	Max. allowe	ed I (mA)
Appliance in	Appliance inlet and accessible plastic enclosure		0,2	5

13.3	TABLE: Electric strength			Р
Test voltage applied between:		Voltage (V)	Breakdo (Yes/N	
Live part and	accessible plastic surface	3000	No	

16.2	TABLE: Leakage current			
	Single phase appliances: 1.06 x rated voltage: 254,4 V			
	Three phase appliances 1.06 x rated voltage divided by $\sqrt{3}$ :			—
Leakage current between		I (mA)	Max. allowe	d I (mA)
Live part and	Live part and accessible plastic surface		0,25	5

16.3	TABLE: Electric strength			Р
Test voltage applied between:		Voltage (V)	Breakdo (Yes/N	
Live part and	accessible plastic surface	3000	No	

17	TABLE: Overload protection, temperature rise			Р
Temperature rise of part/at:T (°C)Max. T		(°C)		
Transformer	winding	123,3	175	5

19.13	TABLE: Abnor	TABLE: Abnormal operation, temperature rises						
			Max. dT (K)					
Thermocou	ple locations	19.2	19.3	19.7 (1)	19.7 (2)	19.101		
Power cord		16,8	22,3	15,5	16,2	28,6		150
Container b enclosure	ottom	26,6	46,8	30,6	28,7	42,6	For cla	ause 30.1

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					-	
Infrared lamp cover	32,7	52,2	43,2	46,0	46,5	For clause 30.1
Appliance bottom cover	5,3	4,9	4,1	2,4	34,8	For clause 30.1
Knob of switch	3,6	5,7	2,6	1,3	5,7	For clause 30.1
Container surface	_	—	—	—	22,9	60
Vibrator motor winding	_	—	70,0	—	—	165-25=140
Pump motor winding	_	—	—	9,1	—	240-25=215
Test corner	7,2	4,9	4,2	2,5	22,2	150
	motor D16	and D17 an				•

Remark: During lock pump motor, R16 and R17 on main PCB was broken down.

24.1	TAB	E: Components				Р
Object / par	t No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Plug		Ningbo Qiaopu Electric Co., Ltd.	D01	AC 250 V; 2,5 A	IEC 60884-1	VDE 40001746
- alternative	9	LEONI Kabel Holding GmbH	CW4014	AC 250 V; 2,5 A	IEC 60884-1	KEMA 2123587.03
- alternative	9	Shenzhen Linoya Electronic Co. Ltd.	XYP-01	AC 250 V; 2,5 A	IEC 60884-1	VDE 40014956
- alternative	;	New Square Company Ltd.	MT-11	AC 250 V; 2,5 A	IEC 60884-1	VDE 40009538
- alternative	;	Ningbo Jiajie Electronic Co., Ltd.	JF-02	AC 250 V; 2,5 A	IEC 60884-1	VDE 40030703
- alternative	9	Various	Approved type	AC 250 V; 2,5 A	IEC 60884-1	e.g. VDE
Power cord		Ningbo Qiaopu Electric Co., Ltd.	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 136970
- alternative	9	Ningbo Yunxin Appliance Co., Ltd.	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 40010786
- alternative	9	Ningbo Jiajie Electronic Co., Ltd.	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 40028223
- alternative	9	Leoni Kabel Holding GmbH	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 109835
- alternative	9	Xinya Electronic Co., Ltd.	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 40000965
- alternative	<b>;</b>	New Square Company Ltd.	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	VDE 116006
- alternative	9	Various	H05VVH2-F 60227 IEC 53	2 x 0,75 mm <sup>2</sup>	IEC 60227-5	e.g. VDE
BS plug		Ningbo Yunhuan Electronics Group Corporation	Y006A	AC 250 V, 13 A	BS 1363-1	BSI KM 45980
- alternative	9	LEONI Kabel Holding GmbH	CW3201	AC 250 V, 13 A	BS 1363-1	KEMA NO:2152208. 01

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	<u>.</u>	_		Dale.	2013-06-05
- alternative	LEONI Kabel Holding GmbH	CW3202	AC 250 V, 13 A	BS 1363-1	KEMA NO:2152208. 02
- alternative	LEONI Kabel Holding GmbH	360	AC 250 V, 13 A	BS 1363-1	KEMA NO:2125106. 01
- alternative	Ming Tak Electrical Wiring Company Limited	NS-17A / NS- 17	AC 250 V, 13 A	BS 1363-1	ASTA 626
- alternative	Various	Approved type	AC 250 V, 13 A	BS 1363-1	e.g. KEMA
Fuse link	XC Electronics (Shenzhen) Co., Ltd	3T-Serie(s)	250 VAC; 4 A	EN 60127-1 EN 60127-3	VDE 40019614
- alternative	Dongguan Better Eletronics Technology Co., Ltd.	334	250 VAC; 4 A	EN 60127-1 EN 60127-3	VDE 40025428
- alternative	Dongguan Better Eletronics Technology Co., Ltd.	332	250 VAC; 4 A	EN 60127-1 EN 60127-3	TÜV Rh. J 50158950
- alternative	Hollyland Group Holdings Limited	32S/30T/30TS -Serie(s)	250 VAC; 4 A	EN 60127-1 EN 60127-3	VDE 40011830
- alternative	Walter Electronic Co., Ltd	ICP-Series	250 VAC; 4 A	EN 60127-1 EN 60127-3	VDE 40012824
- alternative	Conquer Electronics Co., Ltd	PTU	250 VAC; 4 A	EN 60127-1 EN 60127-3	VDE 40001462
X capacitor	Shenzhen Su Rong Capacitors Co., Ltd.	MPX / MKP	X2; 0,1 uF; AC 280 V; 40/100/21	EN 60384-14	VDE 40008924
- alternative	Tenta Electric Industrial Co. Ltd.	MEX	X2; 0,1 uF; AC 275 V; 40/100/21	EN 60384-14	VDE 119119
- alternative	Xiamen Wanming Electronics co.,Ltd	WPX / MPX / HQX / UTX	X2; 0,1 uF; AC 275 V; 40/100/21	EN 60384-14	VDE 40023119
- alternative	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	X2; 0,1 uF; AC 275 V; 40/100/21	EN 60384-14	VDE 40024534
- alternative	Liaoning Diya Capacitor Co., Ltd.	МКР-Х2	X2; 0,1 uF; AC 280V/275V; 40/100/21	EN 60384-14	VDE 40019857
- alternative	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	MPX	X2; 0,1 uF; AC 275 V; 40/110/56	EN 60384-14	TÜV Rh. R 50136379
VDR	Brightking (Shenzhen) Co. Ltd	471KD07	40/085/56	IEC 61051-1 IEC 61051-2 IEC 61051-2- 2	VDE 40027827

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		•		Dale	2013-06-05
- alternative	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	STE-07D471K	40/085/21	IEC 61051-1 IEC 61051-2 IEC 61051-2- 2	VDE 40023049
- alternative	Xianhua Advanced Sensitive Components Co., Ltd	FNR-07K471	40/085/56	IEC 61051-1 IEC 61051-2 IEC 61051-2- 2	VDE 40008242
- alternative	Xiamen Wanming Electronics Co., Ltd	07D471K	40/085/56	IEC 61051-1 IEC 61051-2 IEC 61051-2- 2	VDE 40027412
- alternative	Hongzhi Enterprises Ltd.	HEL-07D471K	40/085/56	IEC 61051-1 IEC 61051-2 IEC 61051-2- 2	VDE 40008621
Transformer	Zhangzhou Easepal Industry Co., Ltd	EF25-01	N1: φ0,5mmx2; 106T; 2UEW N2: φ0,65mmx2; 40T; 2UEW; Class 130	EN 60335-1 EN 60335-2- 32	Tested with appliance
РСВ	XIAMEN XINANTAIFA INDUSTRIAL CO LTD	ATF-03A/ATF- 04/ATF-05	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E201516
- alternative	CHINA CIRCUIT TECHNOLOGY (SHANTOU) CORP	3/4/4C/4F/4E/ 5	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E99006
- alternative	FUJIAN ERLING ELECTRONICS CO LTD	FB1A / FB-4 / FB-1	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E148234
- alternative	XIAMEN TOPSUN ELECTRONIC TECHNOLOGY CO LTD	TS-002 / TS- 003 / TS-005	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E252242
- alternative	SHEN ZHEN TONG WEI XIN CIRCUIT TECHNOLOGICAL CO LTD	TWX-01	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E319765
- alternative	SHENZHEN LONG JIANG INDUSTRY CO LTD	D	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E300052
- alternative	Quanzhou Yongchun Weiquan Electronic Co., Ltd.	WQFR- 1/WQCEM-1	V-0	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E352071
Internal wire	XINYA ELECTRONIC CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E170689

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_				Dale	2013-06-05
- alternative	DONGGUAN JINLAN INDUSTRY CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E339790
- alternative	XIAMEN HUILONG CABLE CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E225375
- alternative	B&T (ZHANGZHOU) CABLE CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E330484
- alternative	XIAMEN JUNMENG TECHNOLOGY CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E303887
- alternative	XIAMEN YIHETAI CABLE CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E241406
- alternative	LINOYA ELECTRONIC TECHNOLOGY CO LTD	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E315619
- alternative	Various	1430	24 AWG, 300 V, 105 ℃	EN 60335-1 EN 60335-2- 32	e.g. UL
Vibrator motor	Zhangzhou Easepal Industrial Co., Ltd.	ESPL-365- D024-001	DC 24 V; 0,4 A; Class 120	EN 60335-1 EN 60335-2- 32	Tested with appliance
Air pump	Zhangzhou Easepal Industrial Co., Ltd.	ESPL-365- D024-FB100-1	DC 24 V, 16 W, Class 155	EN 60335-1 EN 60335-2- 32	Tested with appliance
Heating wire	DONGGUAN GUANSHUN INDUSTRY CO., LTD	3270	Φ2,0; 600V; 200℃; 545 Ω/m	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E230488
- alternative	GUANGZHOU JIANLONG ELECTRICAL CO LTD	3270	Φ2,0; 600V; 200℃; 545 Ω/m	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E256994
Infrared lamp	DongGuan HaoRui Industrial Investment Co., Ltd	—	32 V, 30 mA	EN 60335-1 EN 60335-2- 32	Tested with appliance
Infrared Cover	TEIJIN POLYCARBONATE CHINA LTD	L-1225	PC, V-2	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E245526
Bubble Strip / Knob of switch	LG CHEM LTD	H1500	PP, HB	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E140737
Air Pump Cover	ZHEN JIANG CHI MEI CHEMICAL CO LTD	D-180	ABS, HB	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E194560
Appliance plastic enclosure	SAMSUNG TOTAL PETROCHEMICALS CO LTD	FB51	PP, V-2	EN 60335-1 EN 60335-2- 32	Tested with appliance UL E140331

29.1 TABLE: Clearances

Ρ

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### Report No.: GZES130200104401 Date: 2013-06-05

C	Overvoltage	category	:		II			
	_		Туре с	of insulation:				
Rated impulse voltage (V):	e Min. cl (mm)	Basic	Functional	Supplementary	Reinforced	Verdict / Re	mark	
2 500	2,0	_	a) 5,0 mm	b) 15,4 mm	_	P / a) B/W L&N of su switching power I b) B/W internal w accessible surfac	PCB ire and	
4 000	3,5	—	_		d) 20,8mm	P / d) B/W Live pa accessible surfac		

increased by 0,5 mm

TABLE:	Creepa	eepage distances, basic, supplementary and reinforced insulation								Р	
oltage		Creepage distance									
-				(mm)							
		Pollution degree									
	1	1 2				3		Type of insulation			
		Ma	aterial g	roup	Ma	Material group		(mm)			
		1	II	IIIa/IIIb	1	II	IIIa/IIIb	B*)	S*)	R*)	Verdict
50	0,6	1,3	1,8	2,5	3,2	3,6	4,0		15,4		P / b)
50	1,2	2,6	3,6	5,0	6,4	7,2	8,0	_		20,8	P / c)
	oltage 50	oltage 1 50 0,6	oltage	Oltage         Creation           1         2           Material g           1         11           50         0,6         1,3	Oltage         Creepage dia (mm) Pollution de           1         2           Material group           1         II           50         0,6         1,3           1,3         1,8         2,5	Oltage     Creepage distance (mm)       Pollution degree       1     2       Material group     Material group       I     II       50     0,6       1,3     1,8       2,5     3,2	Oltage     Creepage distance (mm)       Pollution degree     1       1     2       3     Material group       Material group     Material group       1     11       1     11       1     11       1     11       1     11       1     11       1     11       1     11       1     13       1,8     2,5       3,2     3,6	Oltage     Creepage distance (mm) Pollution degree       1     2       3       Material group       Material group       1       1       2       3       Material group       1       1       1       1       2       3       1       <	Oltage     Creepage distance (mm) Pollution degree     Type       1     2     3     Type       Material group     Material group     Material group       1     11     11     11       50     0,6     1,3     1,8     2,5     3,2     3,6     4,0     —	Imm         Pollution degree           1         2         3         Type of insumation of the second seco	Oltage     Creepage distance (mm) Pollution degree     Type of insulation       1     2     3     Type of insulation       Material group     Material group     (mm)       I     II     IIIa/IIIb     I     II     IIIa/IIIb     B*)     S*)     R*)       50     0,6     1,3     1,8 <b>2,5</b> 3,2     3,6     4,0     —     15,4     —

29.2	TABLE:	Creepa	epage distances, functional insulation							Р
Working (V)	-		Creepage distance (mm) Pollution degree							
		1	2			3				
			Material group		Material group					
			I	II	IIIa/IIIb	I	II	IIIa/IIIb	Verdict / Rei	mark
>125 and	l ≤250	0,4	1,0	1,4	2,0	2,5	2,8	3,2	P /b) 5,0 r	nm

30.1	TABLE: Ball press	ABLE: Ball pressure					
Part		Test temperature (°C)	Impression diameter (mm)		mpression er (mm)		
Appliance plastic enclosure		75	1,5	2	,0		
Infrared Cov	rer	87,1	0,6	2	,0		

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Transformer bobbin	125	0,8	2,0
Inductor bobbin	125	0,7	2,0
Vibrator motor brush holder	125	0,8	2,0
Air pump brush holder	125	1,0	2,0
Knob of switch	75	1,0	2,0

30.2	TABLE: Glow-w	vire test		Р
Part		Test temperature (°C)	Result / observation	Remark
Appliance pl	astic enclosure	550	Pass / no flame, no glowing drop	—
Infrared Cov	ver	500	Pass / no flame, no glowing drop	—
Transformer bobbin		650	Pass / no flame, no glowing drop	—
Inductor bob	bin	650	Pass / no flame, no glowing drop	—
Vibrator mot	or brush holder	650	Pass / no flame, no glowing drop	—
Air pump brush holder		650	Pass / no flame, no glowing drop	—
Connector		650	Pass / no flame, no glowing drop	—
Knob of swit	switch 550		Pass / no flame, no glowing drop	—

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### Report No.: GZES130200104401 Date: 2013-06-05

#### **ANNEX 2: Photo documentation**

Details of: CH-FS110-GB, 1471090

#### Details of: CH-FS110-GB, 1471090



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### Details of: CH-FS110-GB, 1471090



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Details of:
CH-FS110-GB, 1471090

View:

general

front

rear

right

left

top

bottom

Details of: CH-FS110-GB, 1471090



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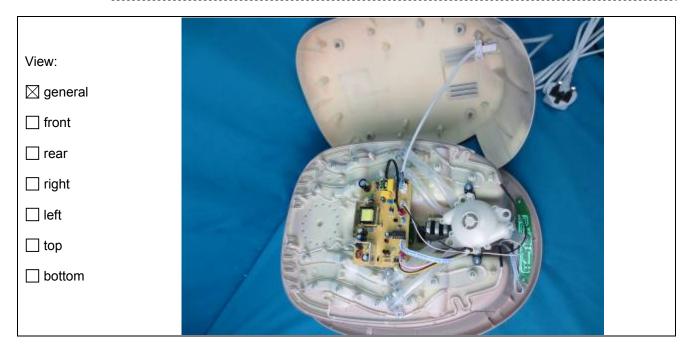


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#### Details of: Control panel (CH-FS110-GB, 1471090)

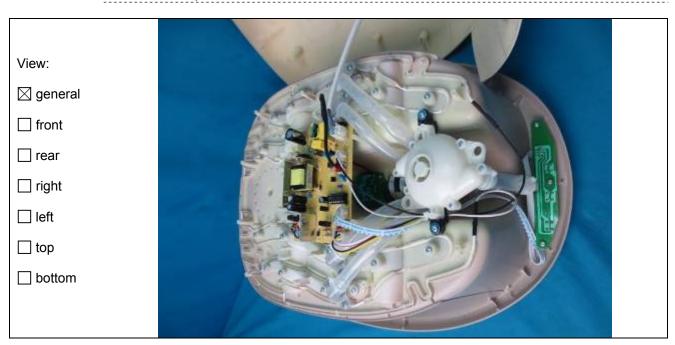
#### Details of: CH-FS110-GB, 1471090 inside view



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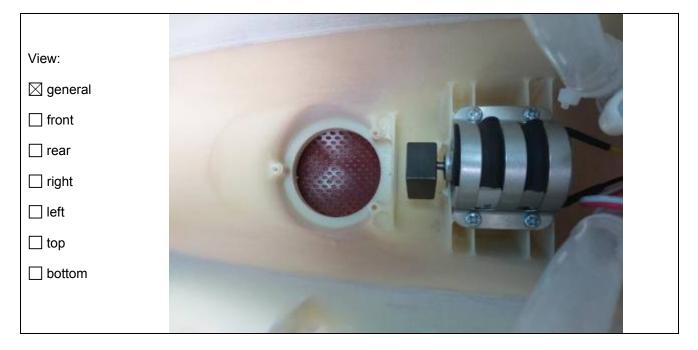


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Details of: CH-FS110-GB, 1471090 inside view

Details of: CH-FS110-GB, 1471090 inside view



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#### Details of: CH-FS110-GB, 1471090 inside view

Details of: ELM-FS100-GB, ELMFS-150-EU



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Details of: ELM-FS100-GB, ELMFS-150-EU



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Details of: ELM-FS100-GB, ELMFS-150-EU



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Details of: Control panel (ELM-FS100-GB, ELMFS-150-EU)



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### Report No.: GZES130200104401 Date: 2013-06-05



### Details of: Inside view (ELM-FS100-GB, ELMFS-150-EU)

View:	
🗌 general	
front	
🖂 rear	
🗌 right	
🗌 left	
□ top	AND ON
D bottom	11 11 0 11

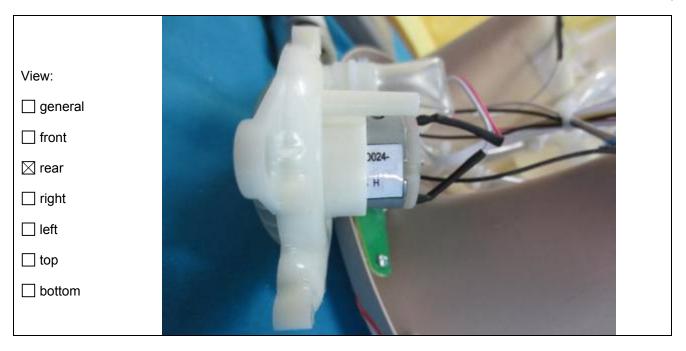
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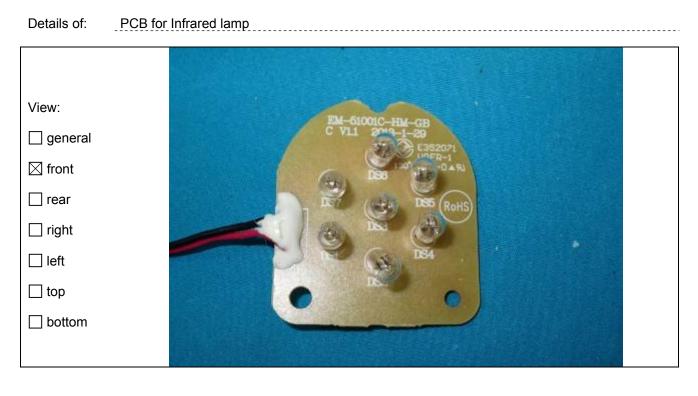
#### Details of: Air pump for all model



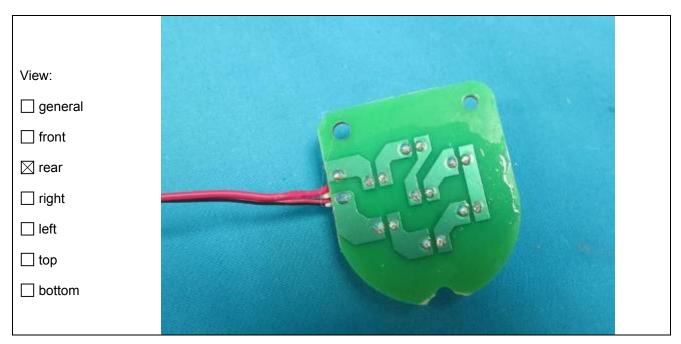
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#### Details of: PCB for Infrared lamp



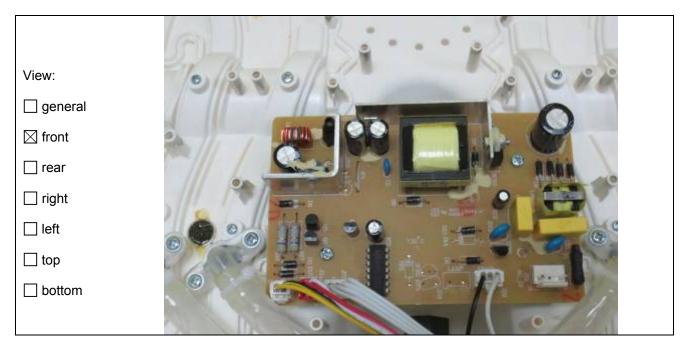
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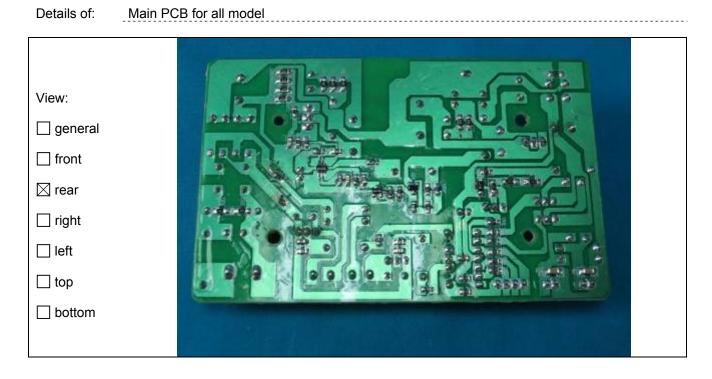
Details of: Main PCB (ELM-FS100-GB, ELMFS-150-EU)



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Details of: Control PCB (CH-FS110-GB, 1471090)



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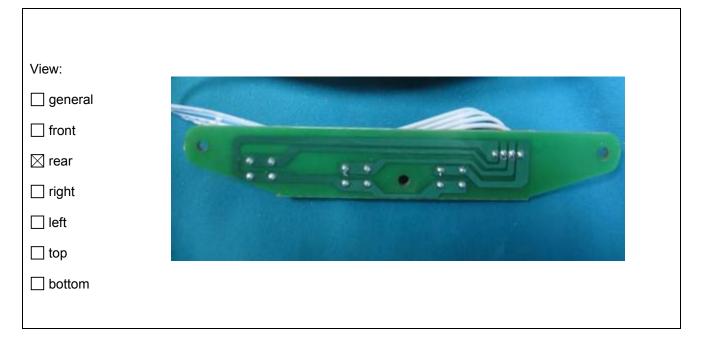


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Details of: Control PCB (ELM-FS100-GB, ELMFS-150-EU)

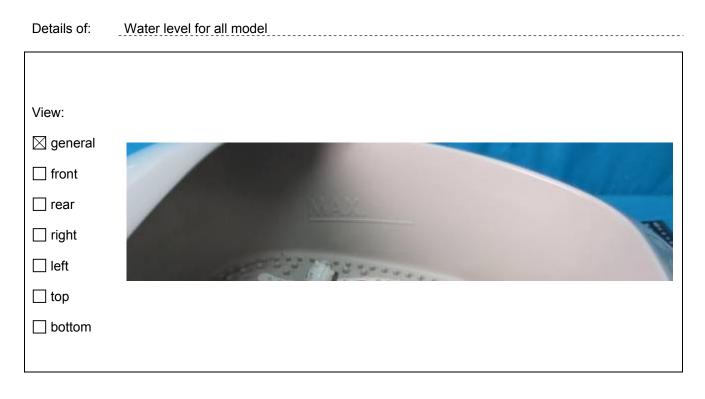
Details of: Control PCB for all model



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#### Details of: Non-return valves for all model



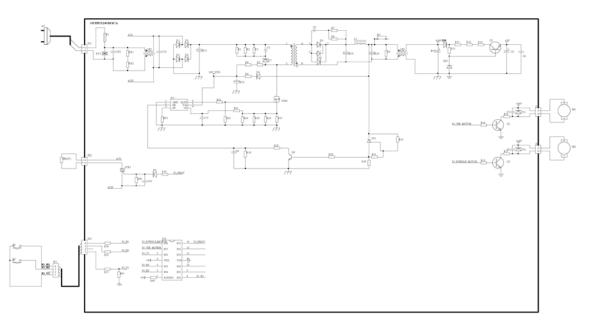
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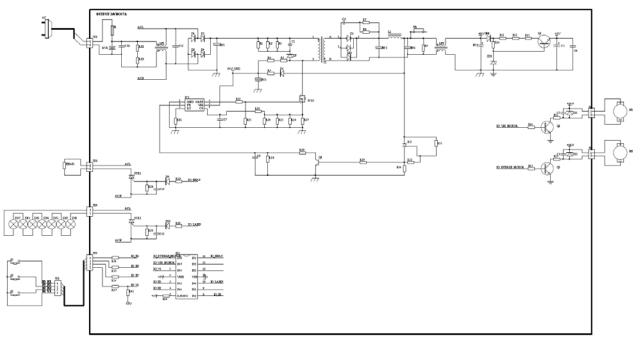
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**ANNEX 3: Circuit diagram** 

Model: ELM-FS100-GB, ELMFS-150-EU



#### Model: CH-FS110-GB, 1471090



- - - End of Report - - -

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