

<b>TEST REPORT</b> <b>factory inspection sample test product</b> <b>category SAFE</b>	
<b>Report reference No.</b> .....:	20CH-00168.F01
Date of issue .....	2020-02-18
Total number of pages .....	9
<b>CB Testing Laboratory</b> .....:	Eurofins Electric & Electronic Product Testing AG
Address .....	Luppenstrasse 3, 8320 Fehraltorf SWITZERLAND
<b>Licensee's name</b> .....:	Zeltner Systemtechnik AG
Address .....	Färchstrasse 8, 4629 Fulenbach, SWITZERLAND
<b>Test specification:</b>	
Standard .....	EN standards according certificate
Test procedure .....	ENEC / CERTIFEL
Non-standard test method.....:	Reduced factory inspection sample test method
<b>Test Report Form No.</b> .....:	SampleTestFI_60335C
Test Report Form(s) Originator .....	Eurofins Electric & Electronic Product Testing AG
Master TRF.....:	Dated: 2014-10
<b>Copyright © 2009 Eurofins Electric &amp; Electronic Product Testing AG, Luppenstrasse 3, CH – 8320 Fehraltorf, Switzerland.</b> <b>All rights reserved.</b>	
This publication may be reproduced in whole or in part for non-commercial purposes as long as Eurofins Electric & Electronic Product Testing AG is acknowledged as copyright owner and source of the material. Eurofins Electric & Electronic Product Testing AG takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.	
<b>Test item description</b> .....	Hot Water Dispenser
Trade Mark .....	PermoTherm
Manufacturer .....	Zeltner Systemtechnik AG
Address .....	Färchstrasse 8, 4629 Fulenbach, SWITZERLAND
Factory.....:	Zeltner Systemtechnik AG
Address .....	Färchstrasse 8, 4629 Fulenbach, SWITZERLAND
Model/Type reference .....	Basic P22
Ratings .....	230 V~, 50 Hz, 2.3 kW, Class I, IP20
Certificate number .....	HG-3736
Date of inspection.....:	2020-02-18
Sample label number .....	7801
Test results .....	Failed: <input type="checkbox"/> Passed: <input checked="" type="checkbox"/>

**General product information:**

Testing procedure and testing location:

**Testing Laboratory** .....: Eurofins Electric & Electronic Product Testing AG

Testing location/ address .....: Luppenstrasse 3, 8320 Fehraltorf  
SWITZERLAND

Tested by (name + signature) .....: Stefan Glaus  
Test Engineer



Approved by (+ signature) .....: Markus Jäger  
Test Engineer

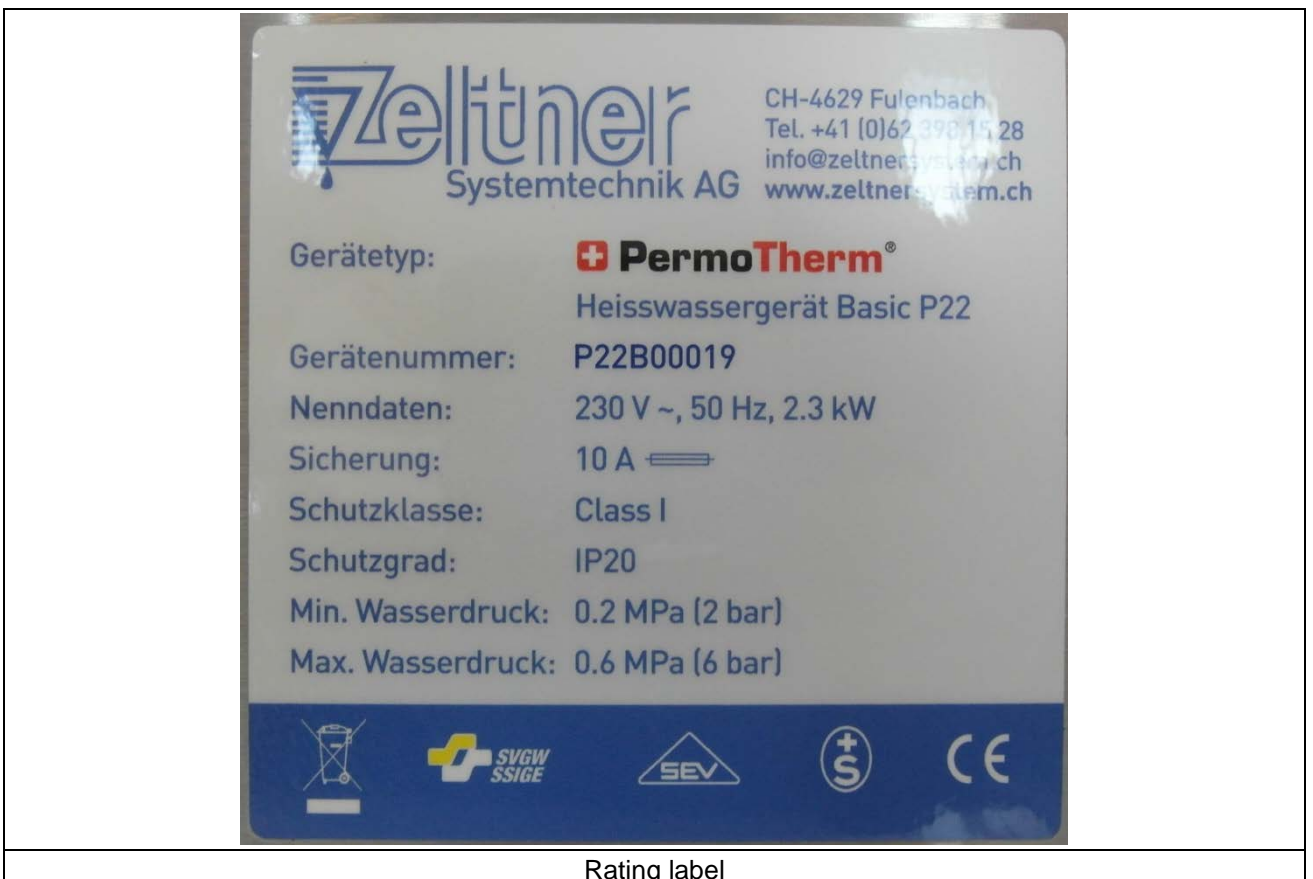


Factory inspection sample test procedure			
Applicable	Requirement + Test (Clause)	Result - Remark	Verdict
<input type="checkbox"/>	Functions - <i>automatic / manual / service mode</i> - <i>user manual</i> - <i>installation or service manual</i> - <i>safety relevant labels and notes</i>		N/A
<input checked="" type="checkbox"/>	Marking and Instructions (7) - <i>markings</i> - <b>rating plate</b>		P
<input type="checkbox"/>	Protection against access to live parts (8) - <i>housing</i> - <i>mechanical constructions</i>		N/A
<input checked="" type="checkbox"/>	Power input and current (10) - <b>rated power input</b> - <i>rated current</i>	Rated: 2300 W Measured: 2230 W (- 3.1 %)	P
<input checked="" type="checkbox"/>	Leaking current and electric strength (13) - <i>leakage current</i> - <b>high voltage test</b>		P
<input type="checkbox"/>	Moisture resistance (15) - <i>visual check</i>		N/A
<input checked="" type="checkbox"/>	Stability and mechanical hazard (20) - <b>Test's</b>	15 °	P
<input checked="" type="checkbox"/>	Mechanical strength (21) - <b>housing</b>		P
<input type="checkbox"/>	Construction (22) - <i>verification and visual check with existing photo documentation</i>		N/A
<input type="checkbox"/>	Internal wiring (23) - <b>visual check against photo documentation</b>		N/A
<input type="checkbox"/>	Components (24) - <i>appendix components visual check Test sample</i>		N/A
<input checked="" type="checkbox"/>	Supply connection and external flexible cables and cords (25) - <i>external conductors</i>		P
<input type="checkbox"/>	Terminals for external conductors (26) - <i>visual check</i>		N/A
<input checked="" type="checkbox"/>	Provision for protective earthing (27) - <b>visual check</b> - <b>test</b>	0.08 Ω	P
<input type="checkbox"/>	Screws and connections (28) - <i>visual check</i> - <i>test with screwdriver</i>		N/A
<input type="checkbox"/>	Clearances, creepage distances, and solid installation (29) - <i>visual check</i>		N/A
<input type="checkbox"/>	Misc		N/A

## Photos



Overall view



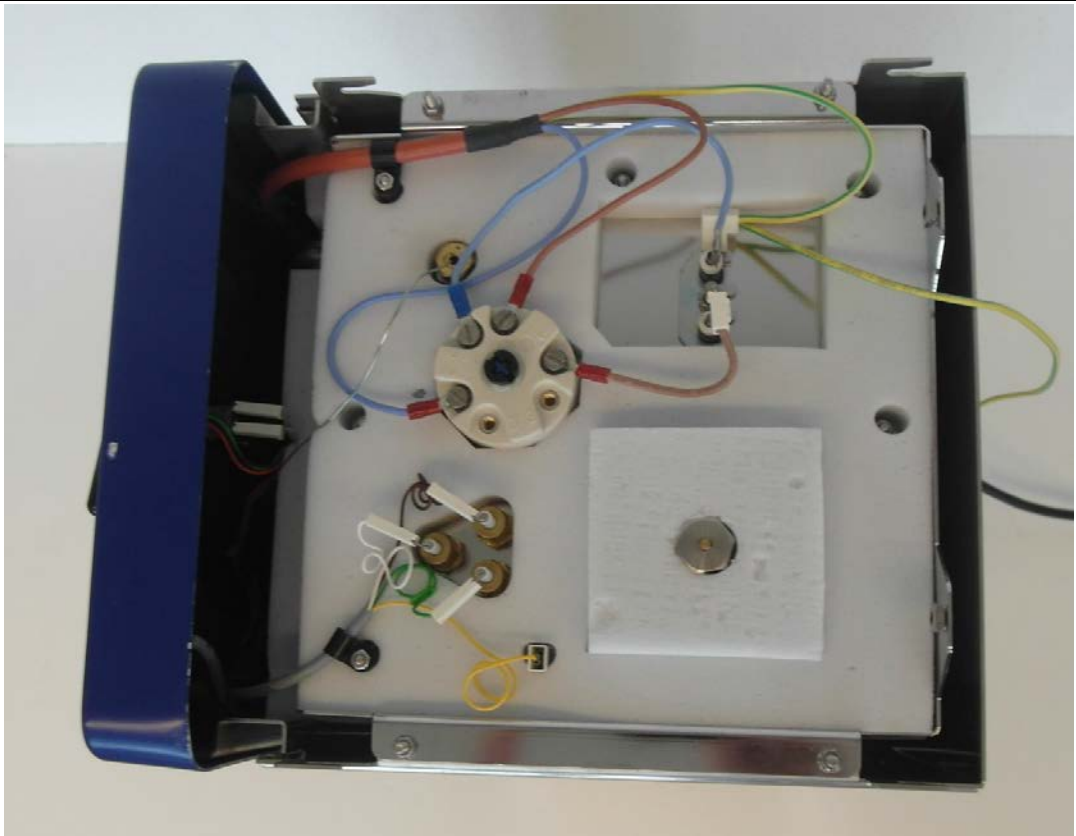
Rating label



rear view



Rear view, cover removed



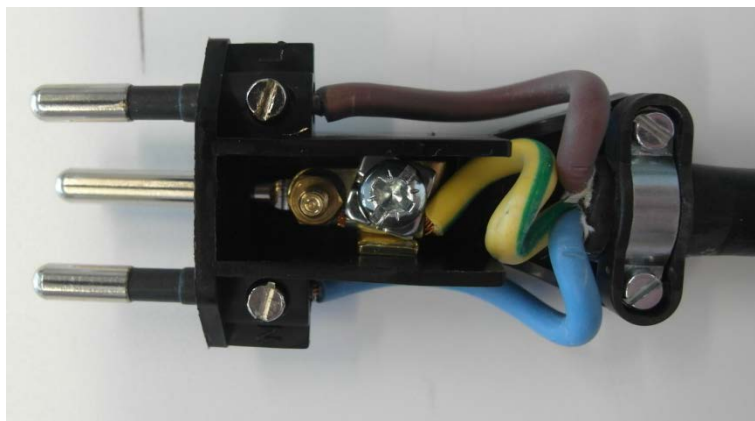
Top side view, cover removed



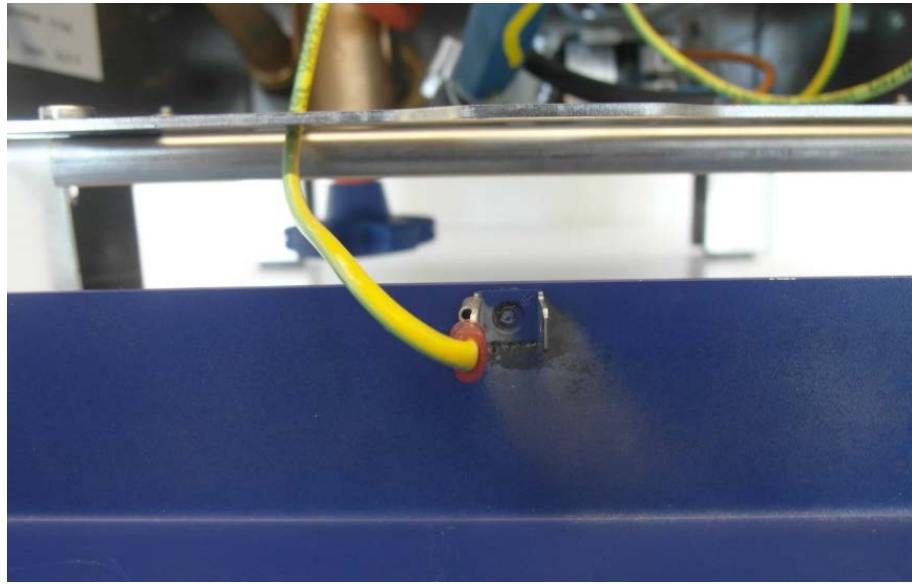
Cable gland



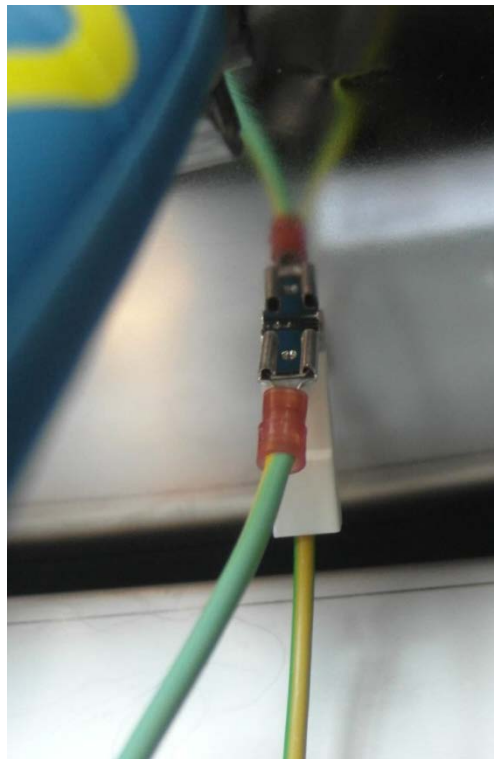
CH Plug, type 12



CH Plug, type 12, cover opened



§27 Provision for protective earthing

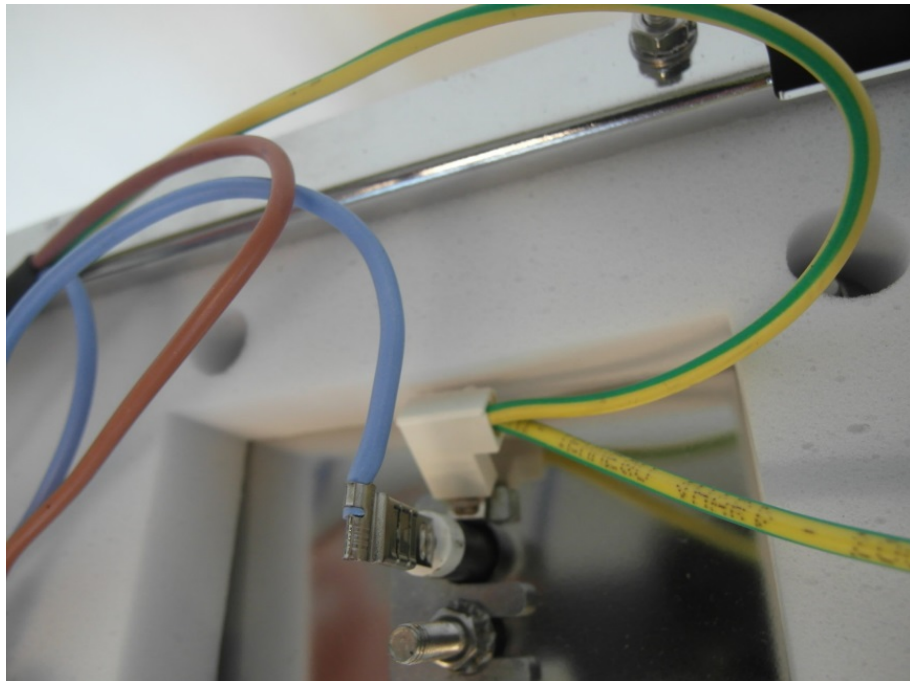


§27 Provision for protective earthing





§27 Provision for protective earthing



§27 Provision for protective earthing