

EU Declaration of Conformity

in terms of the EU Low Voltage Directive 2014/35/EU, appendix

The manufacturer

Hydro shop fbw GmbH
Warnckesweg 1
22453 Hamburg

hereby declares that the following product, in the version placed on the market by the manufacturer

Surname:	phase power; Models: power 25 powers 35 powers 40 powers 50, power 80, power 100	Construction year:	2019
		Serial No.:	Power 25 item no. 32450; Power 30 item no. 32451; Power 35 article no. 32452; Power 50 item no. 32404; power 80; power 100

Functional description: The

device is used to remove and prevent limescale deposits in water pipes.

An active, strong, alternating magnetic field is formed in the ferrite ring, which transmits its voltage wirelessly to the water to be treated.

Hard water conducts electricity better and therefore the high-frequency voltage is transmitted to the entire tap water network, depending on the device type.

This rapid, fast, constant change in impulses causes the elements calcium and magnesium that form limescale deposits to be broken down into the smallest microcrystals, which cannot form hard deposits due to their weak adhesive forces.

is solely responsible for issuing this declaration of conformity and that it complies with all relevant provisions of the 2014/35/EU "Low Voltage Directive" directive - including the amendments valid at the time of this declaration.

The product also complies with the relevant provisions of the following further Policies - including any changes in effect at the time of this statement:

reference	Surname
2011/65/EU	Restricting the Use of Certain Hazardous Substances in electrical and electronic equipment 2011/65/EU
2014/30/EU	Electromagnetic Compatibility 2014/30/EU

The following harmonized standards under Article 12 of the Low Voltage Directive 2014/35/EU were applied:

reference	Surname
EN60335-1:2012	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
EN60335-1:2012/ A11:2014	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
EN60335-1:2012/ A13:2017	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
EN60335-1:2012/ A14:2019	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
EN60335-1:2012/A1:2019	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)
EN60335-1:2012/A2:2019	Household and similar electrical appliances - Safety - Part 1: General requirements IEC 60335-1:2010 (Modified)

The following standards harmonized under other directives, other technical standards or parts thereof, and other specifications have been applied:

reference	Surname
EN55011:2016/A1:2017	Industrial, scientific and medical devices - Radio interference - limit values and measurement methods
EN60529:1991/A2:2013	Degrees of protection provided by enclosures (IP code) IEC 60529:1989