



## Declaration of conformity CE – EN1/2020

Elterm M.M.Kaszuba Sp.j., ul Przemysłowa 5, 86-200, Chetmno, Polska

We herewith declare, under our sole responsibility, that the following products: Tankless water heater for central heating systems (electric central heating boiler) type **EKW As**:

### Variants:

- ~ 230V,50Hz, max.power 4kW, 6kW, 9kW,12kW, 15kW, 18kW, 21kW and 24kW
- 3N~400V,50Hz, max.power 4kW, 6kW, 9kW,12kW, 15kW, 18kW, 21kW, 24kW, 27kW, 30kW, 33kW, 36kW, 39kW, 42kW, 45kW, 48kW and boiler cascades 1,5MW (each boiler up to 48kW)

**Models:** AsPC, AsP, AsBN, AsZN, AsD, AsC, AsBI, AsBN-W, AsZN-W, AsD-W, AsC-W, AsDC-W, AsBII, AsHZ, AsHN, AsBIII, AsBIV, AsMB, manufactured at the Elterm production plant, are in conformity with the applicable provisions of the following EC Directives:

Number	Title
2006/95/WE as amended	Low Voltage Directive (LVD)
2004/108/WE as amended	Electromagnetic Compatibility Directive (EMC)
2002/95/WE as amended	Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
2002/96/WE as amended	Directive on waste electrical and electronic equipment (WEEE), GIOŚ register number E0001767
ErP 2009/125/WE	General rules for setting requirements concerning Ecodesign for energy related products (Attachment 13)
EU Commission regulation nr 622/2012	With regard to Ecodesign requirements for glandless standalone circulators and glandless circulators integrated in products

and that the standards hereinafter referred to have been duly applied and observed. The harmonized standards applicable to the product to which this declaration of conformity pertains:

Number	Issue	Title
PN-EN 60335-1	2006 (U) as amended	Safety of household and similar devices
PN-EN 60335-2-35	2007 (U) as amended	Particular requirements for tankless water heaters
PN-EN 55014-1	2002 as amended	Interference emission for domestic appliances
PN-EN 55014-2	2004 as amended	Interference immunity
PN-EN 61000-3-2	2004 as amended	Harmonic current emissions
PN-EN 61000-3-11	2000 as amended	Limitation of voltage fluctuations and flicker in low-voltage supply systems
PN-EN 50366	2006 (U) as amended	Electromagnetic fields- methods for evaluation and measurement

Other documents or information required by the EC Directives:

Report number:	Laboratory:
B-47/03	KEWA – ECO, Bydgoszcz
CLBT/ZR/67/2003	GP – CLBT, Warszawa
456/BS/EMC/04	PREDOM – OBR, Warszawa
BE/39/2006	Laboratorium Elektrotechniczne PCBC S.A.
BEM-66/07	Laboratorium Badawcze Maszyn i Urządzeń J.N.B. EUROVITA Sp. z o.o.
B-71/07	Laboratorium Badawcze Maszyn i Urządzeń J.N.B. EUROVITA Sp. z o.o.

Chetmno, May 4th 2020

Maciej Kaszuba