



DECLARATION OF CONFORMITY

We ESBE AB
Bruksgatan 22
SE-333 75 Reftele
Sweden

Declares with our sole responsibility that the product(s):

Product group: Circulation Unit
Type: GRC200
Denomination: GRC241, GRC242

is/are in conformity with provisions of the following directive(s)



2014/30/EU Electromagnetic Compatibility Directive (EMC)
2014/35/EU Low Voltage Directive (LVD)
2015/863/EU Hazardous Substances Directive (RoHS3)
2014/53/EU Radio equipment Directive (RED)
2009/125/EC Energy Related Products (ErP)

2014/68/EU, article 4.3 Pressure Equipment Directive (PED)

The conformity was assessed in accordance with the following standard(s)

EN 60 730-2-8:2002 Automatic electrical controls for household and similar use - Part 2: Particular requirements for electrically operated water valves, including mechanical requirements
EN 50 581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN300220-1 Electromagnetic compatibility and Radio spectrum Matters (ERM)
EN300220-2 Electromagnetic compatibility and Radio spectrum Matters (ERM)

The controller included in these circulation units is a combined weather compensated and indoor temperature controller (series CRD227) which fulfil the requirements of the ErP temperature controls class VII. The energy efficiency contribution is 3.5%.

ESBE AB is certified according to requirements of management systems:

DIN EN ISO 9001 Quality Management
DIN EN ISO 14001 Environmental Management

Reftele, February 1st, 2023
(place and date of issue)

(name and signature)

Mr Peter Cerny
Managing Director