



## 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: GRC100, GRC200  
Denomination: GRC111, GRC112, GRC141, GRC142,  
GRC211, GRC212

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

|                  |             |   |
|------------------|-------------|---|
| <b>UK<br/>CA</b> | 2014/30/EU  | Electromagnetic Compatibility Directive (EMC) |
|                  | 2014/35/EU  | Low voltage Directive (LVD)                   |
|                  | 2015/863/EU | Hazardous Substances Directive (RoHS3)        |

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

|                |   |
|----------------|---|
| EN 60 730-2-14 | Household and similar electrical appliances – Safety – Part 1: General requirements.  |
| EN 50581:2012  | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances. |

For products GRC111, GRC112, GRC211, GRC212:

The controller **90C-1A-90**, **CRC111**, **CRC113**, **CRC115**, **CRC121**, **CRC125**, **CRC141**, **CRC145** fulfil the requirements of the ErP temperature controls class III. The energy efficiency contribution is 1.5%.

For products GRC141, GRC142:

The controller **CRD122** 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, October 14th, 2021  
(place and date of issue)

  
(name and signature)

Mr Peter Cerny  
Managing Director