

CERTIFICATE

No. Z2 13 08 18349 009



Product Service

Holder of Certificate: Grundfos A/S
Poul due Jensens Vej 7
8850 Bjerringbro
DENMARK

Certification Mark:



Product: Circulation pump

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test reoprt no.: 713008515

Valid until: 2014-08-05



Date, 2013-08-28


(Werner Müller-Starke)

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Product Service

Model(s): ALPHA2 25-60 180 Model B

Parameters:

Rated voltage:	230 V
Rated frequency:	50 Hz
Rated input :	max. 34 W
Delivery height H:	6 m
Delivery rate Q (at 1 m height):	3,4 m ³ /h
Rated pressure:	max. 10 bar
Max. allowed media temperature:	110° C
Energy-Efficiency-Index EEI:	0,16
Energy-consumption:	74 kWh (5000 op.h)

The mentioned product is on the 1st place in a comparison test from 5 different manufacturers in terms of energy efficiency and energy consumption.

The complete and detailed test result is in the below mentioned testreport.

Tested according to: PPP 11093B:2012

Production Facility(ies): 18349