

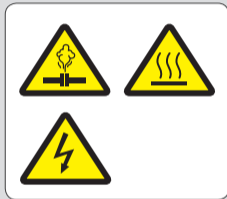
GRUNDFOS INSTRUCTIONS


ALPHA2




be think innovate


GRUNDFOS 




Max. 95 % RH
IPX4D 



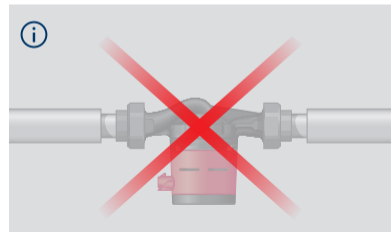
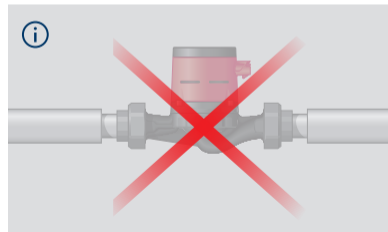
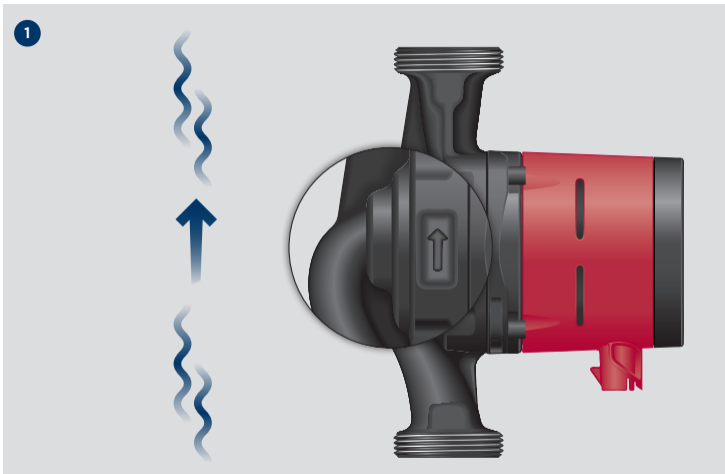
Min./Max.
+2 °C / +110 °C 

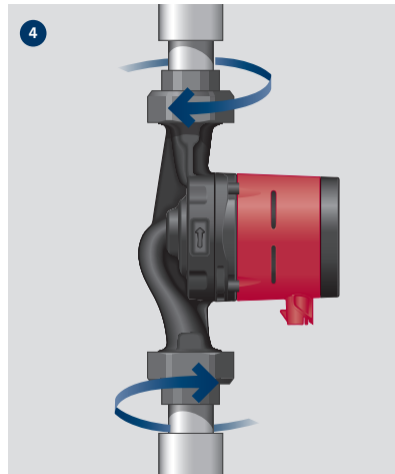
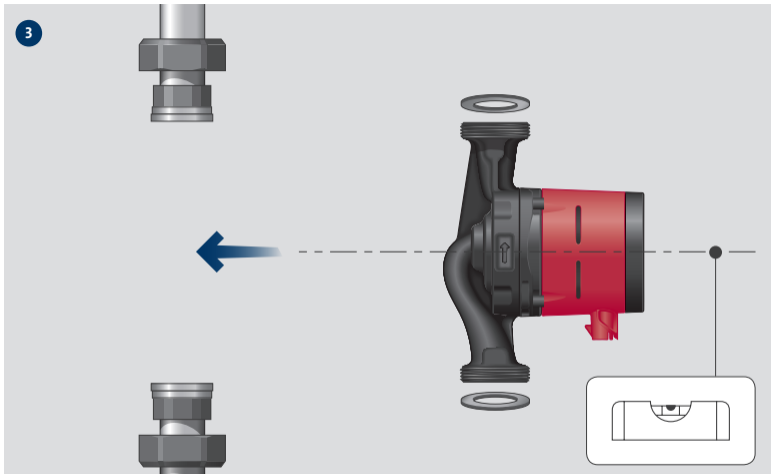
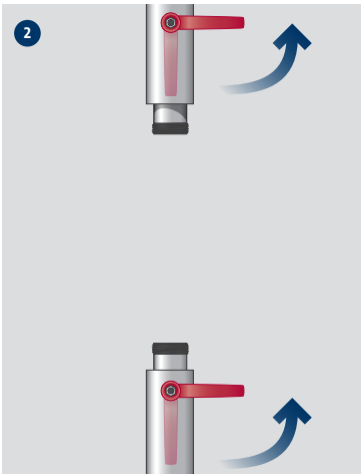
Max. 1.0 MPa
(10 bar) 

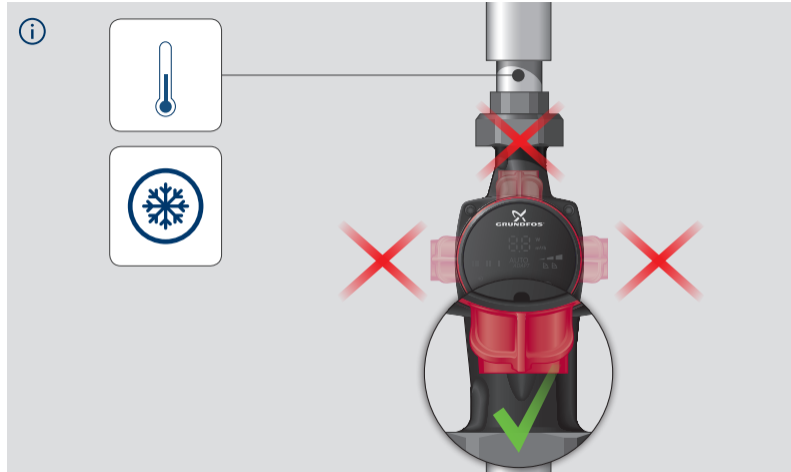
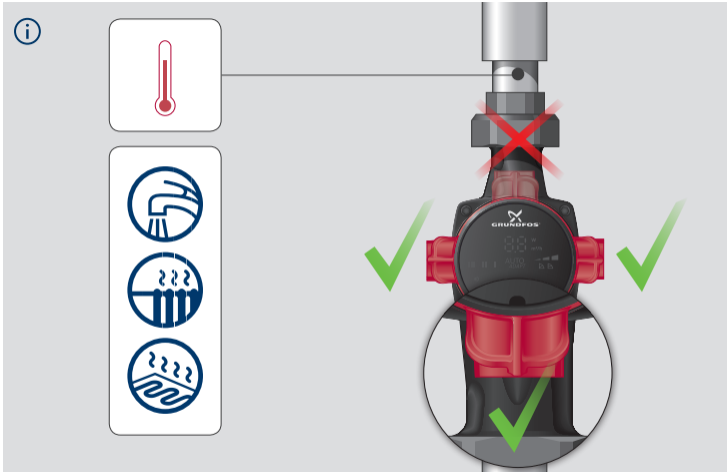
Min./Max.
0 °C / +40 °C 

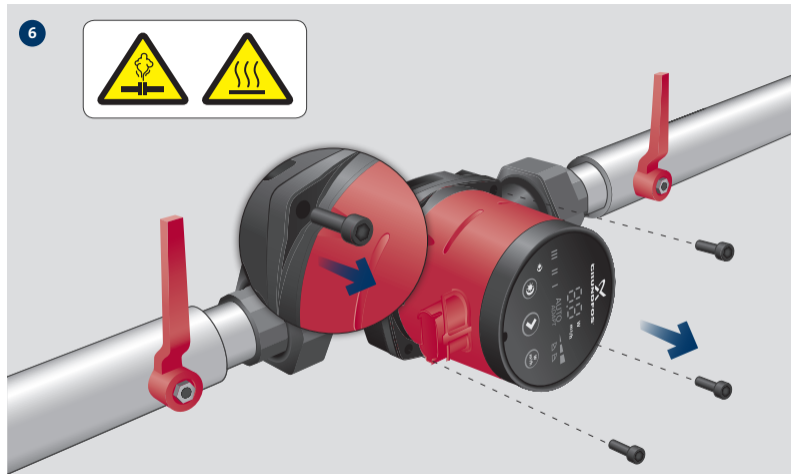
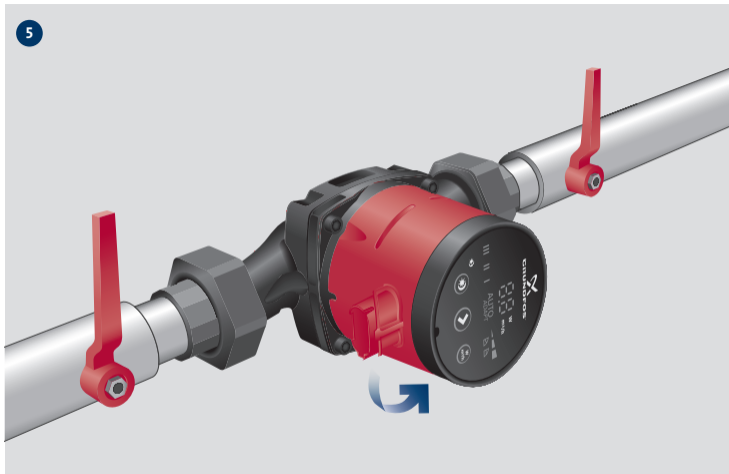
< 43 dB(A) 

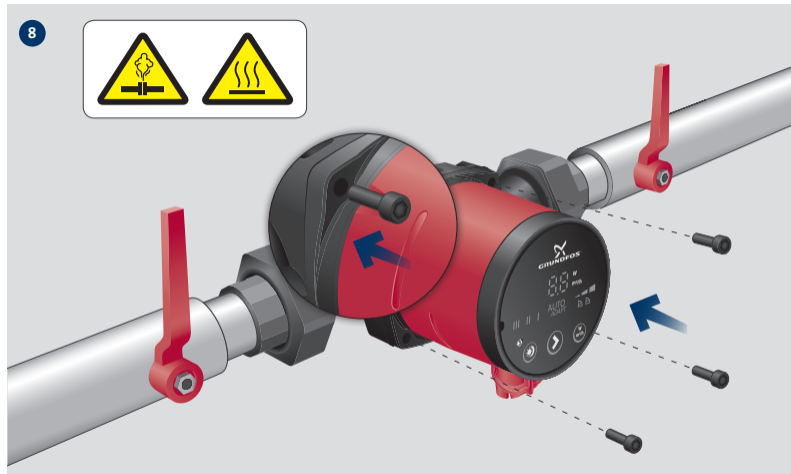
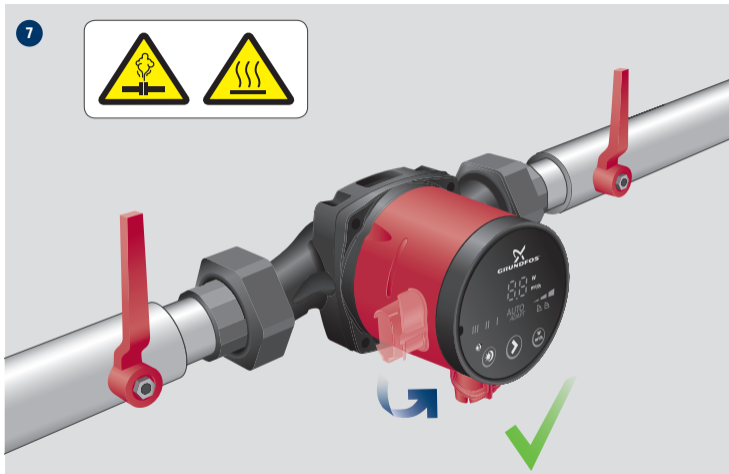


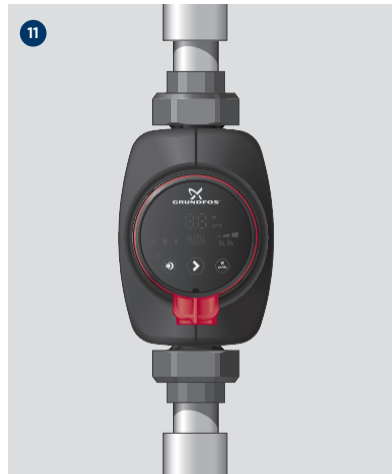


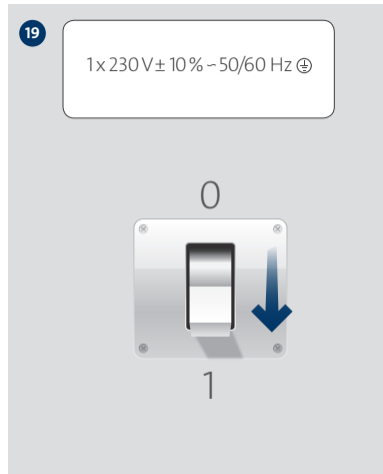
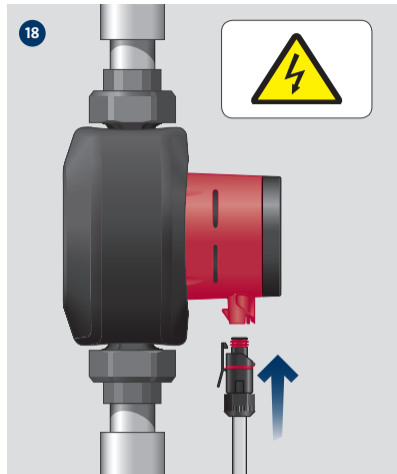
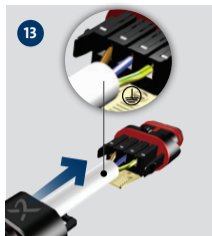
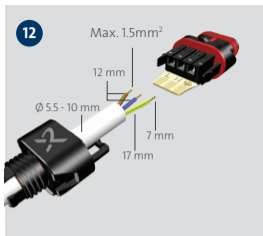














AUTO
ADAPT

1X ▶



2X ▶



3X ▶



4X ▶



5X ▶



6X ▶



7X ▶



8X ▶



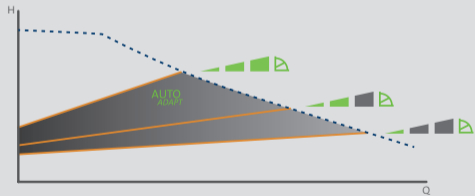
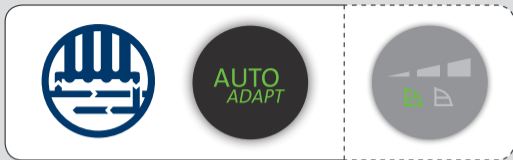
9X ▶



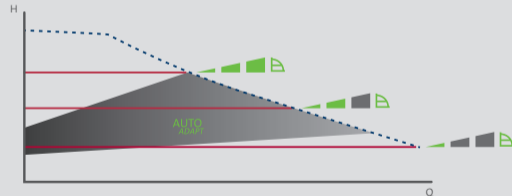
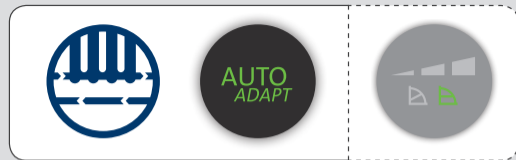
GRUNDFOS.COM/ALPHA2-MANUAL-DE



i

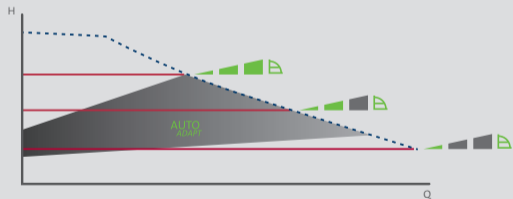
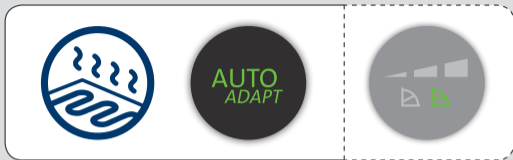


i

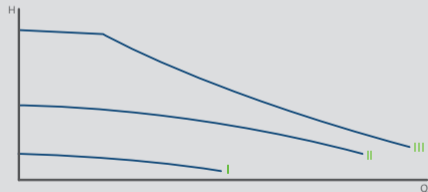




i



i





i



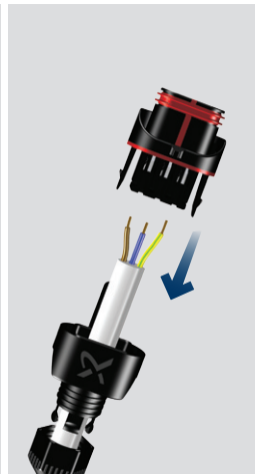
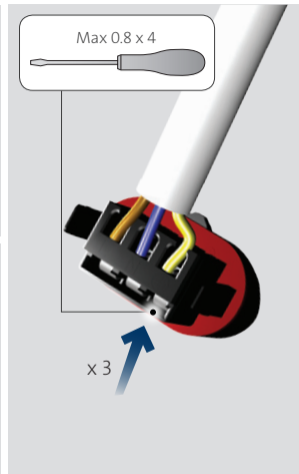
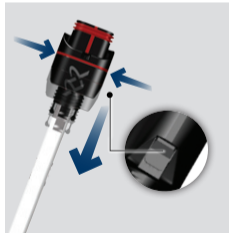
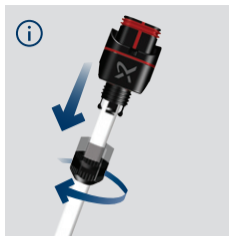
21



GRUNDFOS.COM/ALPHA2-MANUAL-DE



22





Product No		
25-XX (A)	3/4"	529921
25-XX (A)	1"	529922
32-XX	1"	509921
32-XX	1 1/4"	509922



Product No		
25-XX N	3/4"	529971
25-XX N	1"	529972
32-XX N	1 1/4"	509971



Product No		
25-XX (A)(N)	3/4"	519805
25-XX (A)(N)	1"	519806
32-XX (N)	1 1/4"	503539



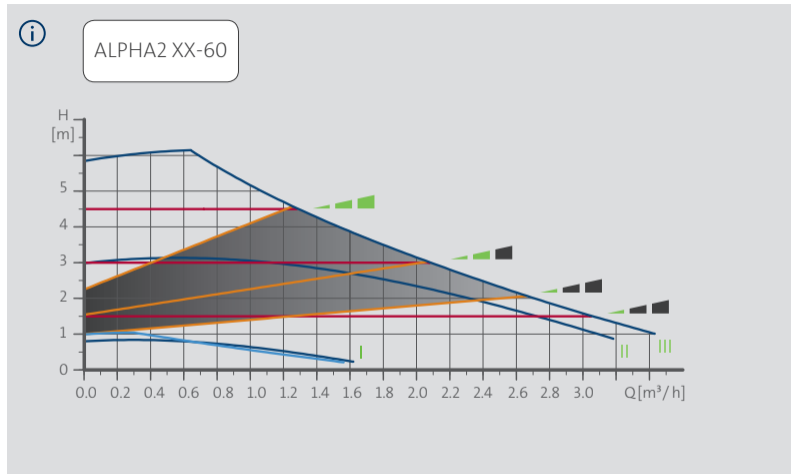
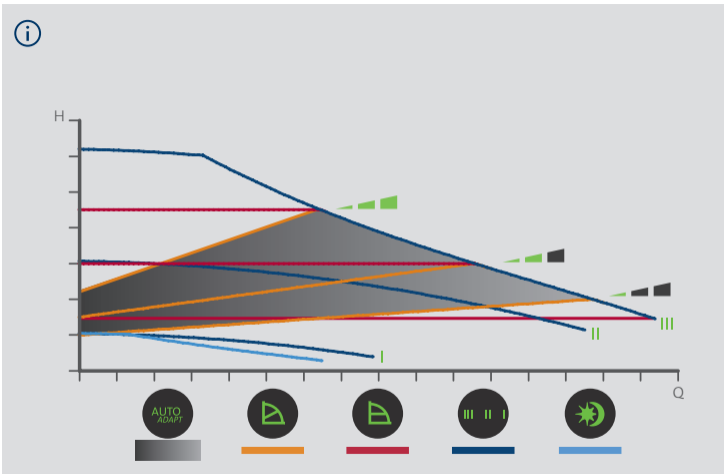
Product No		
15-XX	130	98091786
25-XX	130	
25-XX	180	98091787
32-XX	180	



Product No		
25-XX A	180	505822



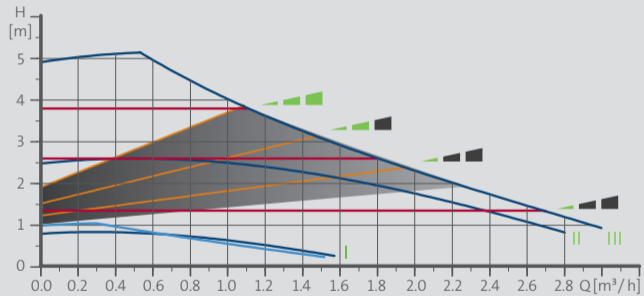
Product No	
15-XX	98284561
25-XX	
32-XX	





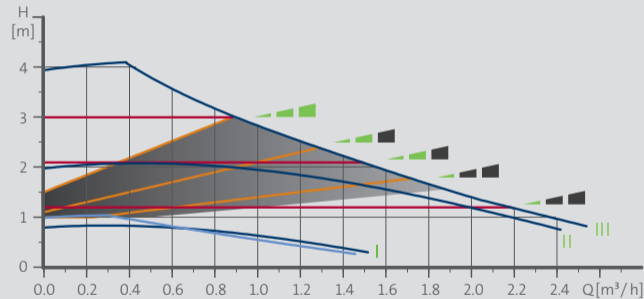
i

ALPHA2 XX-50



i

ALPHA2 XX-40



**DE: EG-Konformitätserklärung**

Wir, Grundfos, erklären in alleiniger Verantwortung, dass das Produkt ALPHA2, auf das sich diese Erklärung bezieht, mit den folgenden Richtlinien des Rates zur Angleichung der Rechtsvorschriften der EU-Mitgliedsstaaten übereinstimmt:

**FR: Déclaration de conformité CE**

Nous, Grundfos, déclarons sous notre seule responsabilité, que le produit ALPHA2, auquel se réfère cette déclaration, est conforme aux Directives du Conseil concernant le rapprochement des législations des Etats membres CE relatives aux normes énoncées ci-dessous :

IT: Dichiarazione di conformità CE

Grundfos dichiara sotto la sua esclusiva responsabilità che il prodotto ALPHA2, al quale si riferisce questa dichiarazione, è conforme alle seguenti direttive del Consiglio riguardanti il riavvicinamento delle legislazioni degli Stati membri CE:

Low Voltage Directive (2006/95/EC).
Standard used: EN 60335-2-51: 2003.
EMC Directive (2004/108/EC).
Standards used: EN 55014-1: 2006 and EN 55014-2: 1997.
Ecodesign Directive (2009/125/EC).
Circulator pumps:
Commission Regulation No 641/2009.
Standards used: EN 16297-1: 2012 and EN 16297-2: 2012.

Bjerringbro, 1st September 2011

Jan Strandgaard
Technical Director
Grundfos Holding A/S
Poul Due Jensens Vej 7
DK-8850 Bjerringbro
Denmark

This EC declaration of conformity is only valid when published and distributed as part of the Grundfos installation and operating instructions.



DE: Warnung

Dieses Produkt darf nur von Personen, die über ausreichende Kenntnisse und Erfahrungen verfügen, eingebaut und bedient werden.



Personen, die in ihren körperlichen oder geistigen Fähigkeiten oder in ihrer Sinneswahrnehmung eingeschränkt sind, dürfen das Produkt nicht bedienen, es sei denn, sie wurden von einer Person, die für ihre Sicherheit verantwortlich ist, ausreichend unterwiesen.



Kinder sind von dem Produkt fernzuhalten. Eine Verwendung des Produkts durch Kinder, z.B. als Spielzeug, ist nicht zulässig.



FR: Avertissement

L'utilisation de ce produit réclame une certaine expérience et connaissance du produit. Toute personne ayant des capacités physiques, sensorielles ou mentales réduites n'est pas autorisée à utiliser ce produit, à moins qu'elle ne soit surveillée ou qu'elle ait été formée à l'utilisation du produit par une personne responsable de sa sécurité.

Les enfants ne sont pas autorisés à utiliser ce produit ni à jouer avec.

IT: Avvertimento

L'utilizzo di questo prodotto richiede una certa esperienza. Le persone con abilità fisiche, sensoriali o mentali ridotte non devono utilizzare questo prodotto a meno che non siano state istruite o siano sotto la supervisione di un responsabile. I bambini non devono utilizzare o giocare con questo prodotto.



**Argentina**

Bombas GRUNDFOS de Argentina S.A.
Ruta Panamericana, ramal Campana
Centro Industrial Garín - Esq. Haendel y Mozart
AR-1619 Garín Pcia. de Buenos Aires
Pcia. de Buenos Aires
Phone: +54-3327 414 444

Australia

GRUNDFOS Pumps Pty. Ltd.
P.O. Box 2040
Regency Park
South Australia 5942
Phone: +61-8-8461-4611

Austria

GRUNDFOS Pumpen Vertrieb Ges.m.b.H.
Grundfosstraße 2
A-5082 Grödig/Salzburg
Tel.: +43-6246-883-0

Belgium

N.V. GRUNDFOS Bellux S.A.
Boomsesteenweg 81-83
B-2630 Aartselaar
Tél.: +32-3-870 7300

Belorussia

Представительство ГРУНДФОС в Минске
220123, Минск,
ул. В. Хоружей, 22, оф. 1105
Тел.: +(37517) 233 97 65,

Bosnia/Herzegovina

GRUNDFOS Sarajevo
Trg Heroja 16,
BiH-71000 Sarajevo
Phone: +387 33 713 290

Brazil

BOMBAS GRUNDFOS DO BRASIL
Av. Humberto de Alencar Castelo Branco, 630
CEP 09850 - 300
São Bernardo do Campo - SP
Phone: +55-11 4393 5533

Bulgaria

Grndfos Bulgaria EOOD
Slatina District, Iztochna Tangenta street no. 100
BG - 1592 Sofia
Tel. +359 2 49 22 200

Canada

GRUNDFOS Canada Inc.
2941 Brighton Road
Oakville, Ontario , L6H 6C9
Phone: +1-905 829 9533

China

GRUNDFOS Pumps (Shanghai) Co. Ltd.
50/F Maxdo Center No. 8 XingYi Rd.
Hongqiao development Zone
Shanghai 200336, PRC
Phone: +86 21 612 252 22

Croatia

GRUNDFOS CROATIA d.o.o.
Cebini 37, Buzin
HR-10010 Zagreb
Phone: +385 1 6595 400

Czech Republic

GRUNDFOS s.r.o.
Čajkovského 21
779 00 Olomouc
Phone: +420-585-716 111

Denmark

GRUNDFOS DK A/S
Martin Bachs Vej 3
DK-8850 Bjerringbro
Tlf.: +45-87 50 50 50

Estonia

GRUNDFOS Pumps Eesti OÜ
Peterburi tee 92G
11415 Tallinn
Tel: + 372 606 1690
Fax: + 372 606 1691

Finland

OY GRUNDFOS Pumput AB
Mestarintie 11
FIN-01730 Vantaa
Phone: +358 207889900

France

Pompes GRUNDFOS Distribution SA
Parc d'Activités de Chesnes
57, rue de Malacombe
F-38290 St. Quentin Fallavier (Lyon)
Tél.: +33-4 74 82 15 15

Germany

GRUNDFOS GMBH
Schlüterstr. 33
40699 Erkrath
Tel.: +49-(0) 211 929 69-0
Telefax: +49-(0) 211 929 69-3799
e-mail: infoservice@grundfos.de
Service in Deutschland:
e-mail: kundendienst@grundfos.de

Greece

GRUNDFOS Hellas A.E.B.E.
20th km. Athinon-Markopoulou Av.
P.O. Box 71
GR-19002 Peania
Phone: +0030-210-66 83 400

Hong Kong

GRUNDFOS Pumps (Hong Kong) Ltd.
Unit 1, Ground floor
Siu Wai Industrial Centre
29-33 Wing Hong Street &
68 King Lam Street, Cheung Sha Wan
Kowloon
Phone: +852-27861706 / 27861741

Hungary

GRUNDFOS Hungária Kft.,
Park u. 8
H-2045 Törökbálint,
Phone: +36-23 511 110

India

GRUNDFOS Pumps India Private Limited
118 Old Mahabalipuram Road
Thoraipakkam Chennai 600 096
Phone: +91-44 2496 6800

Indonesia

PT GRUNDFOS Pompa
Jl. Rawa Sumur III, Blok III / CC-1
Kawasan Industri, Pulogadung
Jakarta 13930
Phone: +62-21-460 6909

Ireland

GRUNDFOS (Ireland) Ltd.
Unit A, Merrywell Business Park
Ballymount Road Lower
Dublin 12
Phone: +353-1-4089 800

Italy

GRUNDFOS Pompe Italia S.r.l.
Via Gran Sasso 4
I-20060 Truccazzano (Milano)
Tel.: +39-02-95838112

Japan

GRUNDFOS Pumps K.K.
Gotanda Metalion Bldg., 5F,
5-21-15, Higashi-gotanda
Shiagawa-ku, Tokyo 141-0022 Japan
Phone: +81 35 448 1391

Korea

GRUNDFOS Pumps Korea Ltd.
6th Floor, Aju Building 679-5
Yeoksam-dong, Kangnam-ku, 135-916
Seoul, Korea
Phone: +82-2-5317 600

Latvia

SIA GRUNDFOS Pumps Latvia
Deglava biznesa centrs
Augusta Deglava ielā 60,
LV-1035, Rīga,
Tālr.: + 371 714 9640, 7 149 641

Lithuania

GRUNDFOS Pumps UAB
Smolensko g. 6
LT-03201 Vilnius
Tel: + 370 52 395 430

Malaysia

GRUNDFOS Pumps Sdn. Bhd.
7 Jalan Peguam U1/25
Glenmarie Industrial Park
40150 Shah Alam, Selangor
Phone: +60-3-5569 2922

México

Bombas GRUNDFOS de México S.A. de C.V.
Boulevard TLC No. 15
Parque Industrial Stiva Aeropuerto
Apodaca, N.L. 66600
Phone: +52-81-8144 4000

**Netherlands**

GRUNDFOS Netherlands
Veluwezoom 35
1326 AE Almere
Postbus 22015
1302 CA ALMERE
Tel.: +31-88-478 6336

New Zealand

GRUNDFOS Pumps NZ Ltd.
17 Beatrice Tinsley Crescent
North Harbour Industrial Estate
Albany, Auckland
Phone: +64-9-415 3240

Norway

GRUNDFOS Pumper A/S
Strømsveien 344
Postboks 235, Leirdal
N-1011 Oslo
Tlf.: +47-22 90 47 00

Poland

GRUNDFOS Pompy Sp. z o.o.
ul. Klonowa 23
Baranowo k. Poznania
PL-62-081 Przeźmierowo
Tel.: (+48-61) 650 13 00

Portugal

Bombas GRUNDFOS Portugal, S.A.
Rua Calvet de Magalhães, 241
Apartado 1079
P-2770-153 Paço de Arcos
Tel.: +351-21-440 76 00

România

GRUNDFOS Pompe România SRL
Bd. Biruintei, nr 103
Pantelimon county Ilfov
Phone: +40 21 200 4100

Russia

ООО Грундфос
Россия, 109544 Москва, ул.
Школьная 39
Тел. (+7) 495 737 30 00, 564 88 00

Serbia

GRUNDFOS Predstavništvo
Beograd
Dr. Milutina Ivkovića 2a/29
YU-11000 Beograd
Phone: +381 11 26 47 877 / 11
26 47 496

Singapore

GRUNDFOS (Singapore)
Pte. Ltd.
24 Tuas West Road
Jurong Town
Singapore 638381
Phone: +65-6865 1222

Slovenia

GRUNDFOS d.o.o.
Šlandrova 8b, SI-1231 Ljubljana-
Črnuče
Phone: +386 1 568 0610

South Africa

GRUNDFOS (PTY) LTD
Corner Mountjoy and George
Allen Roads
Wilbart Ext. 2
Bedfordview 2008
Phone: (+27) 11 579 4800

Spain

Bombas GRUNDFOS España
S.A.
Camino de la Fuentecilla, s/n
E-28110 Algete (Madrid)
Tel.: +34-91-848 8800

Sweden

GRUNDFOS AB
Box 333 (Lunnagårdsgatan 6)
431 24 Mölndal
Tel.: +46 31 332 23 000

Switzerland

GRUNDFOS Pumpen AG
Bruggacherstrasse 10
CH-8117 Fällanden/ZH
Tel.: +41-1-806 8111

Taiwan

GRUNDFOS Pumps (Taiwan) Ltd.
7 Floor, 219 Min-Chuan Road
Taichung, Taiwan, R.O.C.
Phone: +886-4-2305 0868

Thailand

GRUNDFOS (Thailand) Ltd.
92 Chaloem Phrakiat Rama 9 Road,
Dokmai, Pravej, Bangkok 10250
Phone: +66-2-725 8999

Turkey

GRUNDFOS POMPA San. ve Tic. Ltd. Sti.
Gebze Organize Sanayi Bölgesi
Ihsan dede Caddesi,
2. yol 200. Sokak No. 204
41490 Gebze/ Kocaeli
Phone: +90 - 262-679 7979

Ukraine

ТОВ ГРУНДФОС УКРАЇНА
01010 Київ, Вул. Московська 86,
Тел.: (+38 044) 390 40 50

United Arab Emirates

GRUNDFOS Gulf Distribution
P.O. Box 16768
Jebel Ali Free Zone
Dubai
Phone: +971 4 8815 166

United Kingdom

GRUNDFOS Pumps Ltd.
Grovebury Road
Leighton Buzzard/Beds. LU7 8TL
Phone: +44-1525-850000

U.S.A.

GRUNDFOS Pumps Corporation
17100 West 118th Terrace
Olathe, Kansas 66061
Phone: +1-913-227-3400

Usbekistan

Представительство ГРУНДФОС
в Ташкенте
700000 Ташкент ул.Усмана
Носира 1-й
тупик 5
Телефон: (3712) 55-68-15

