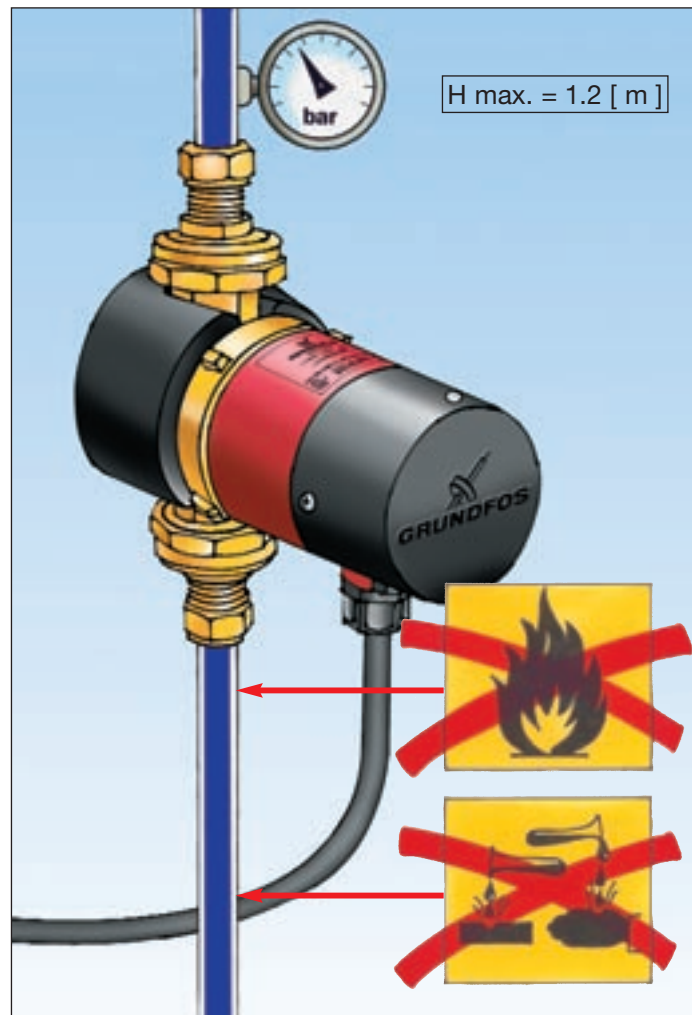
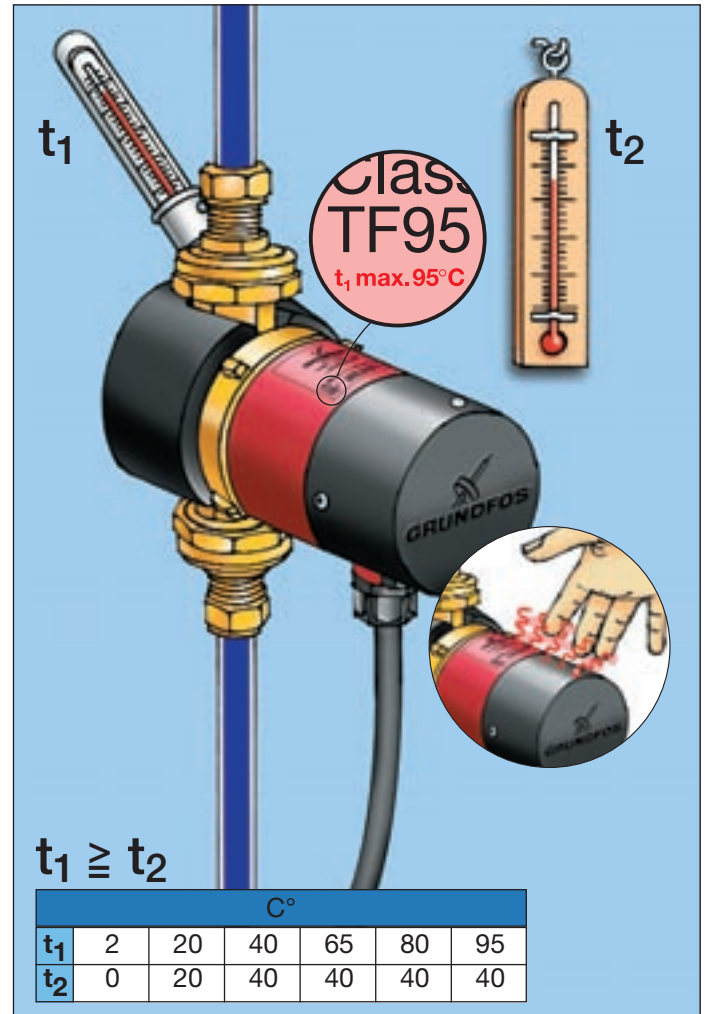
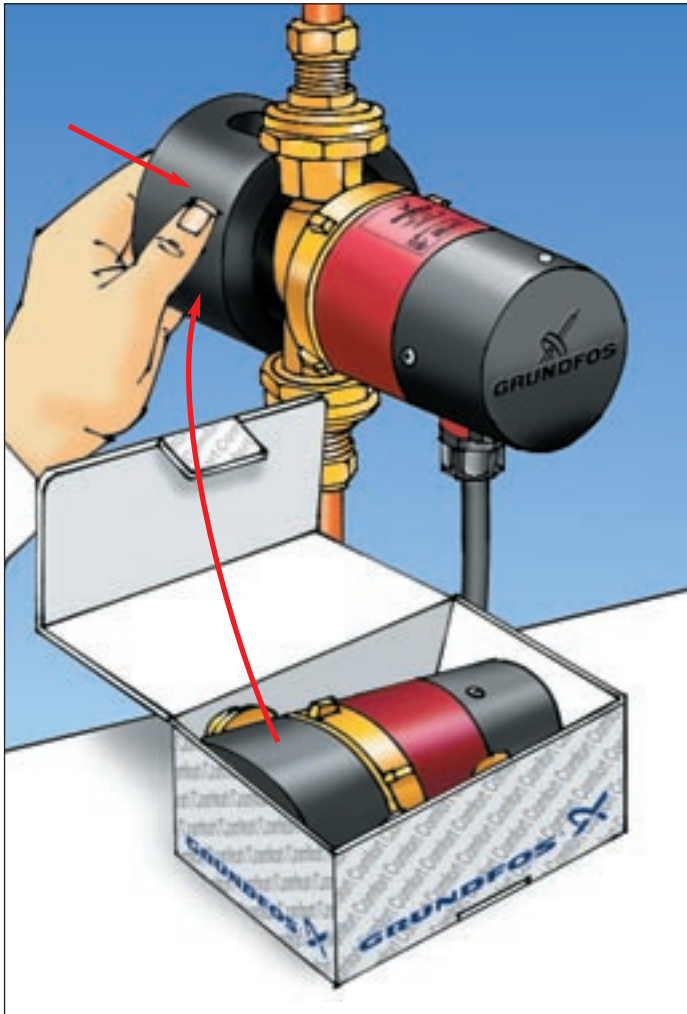
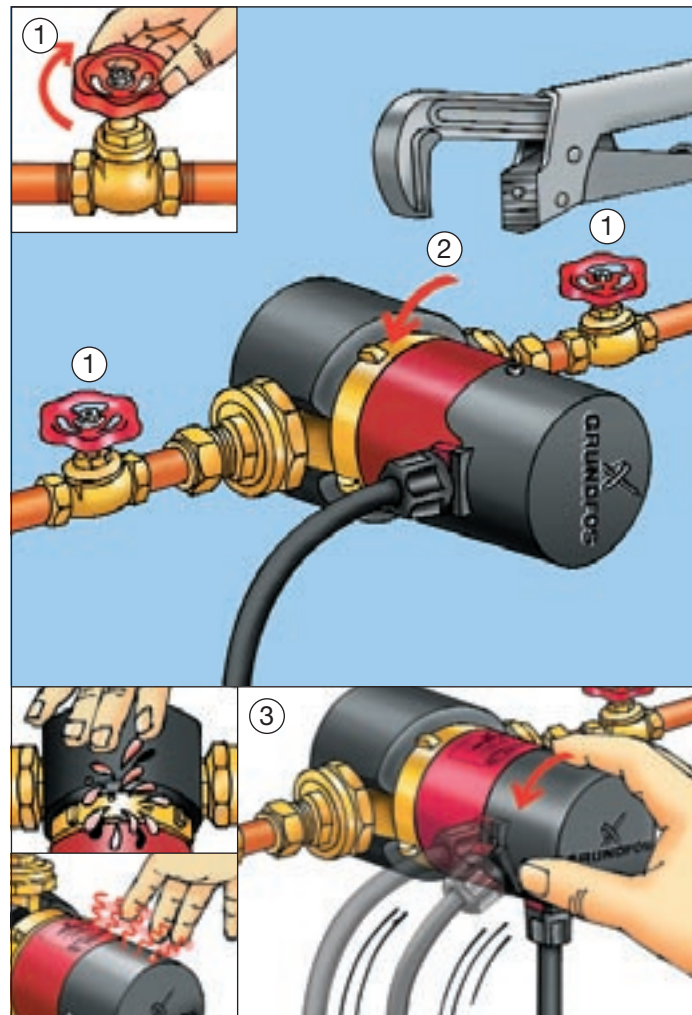
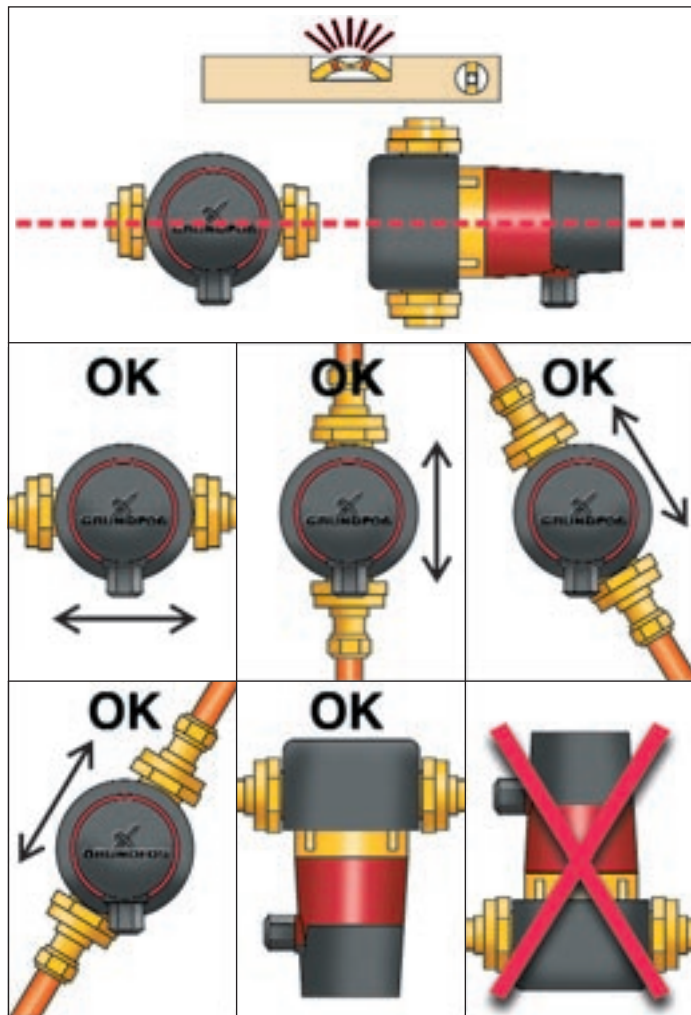


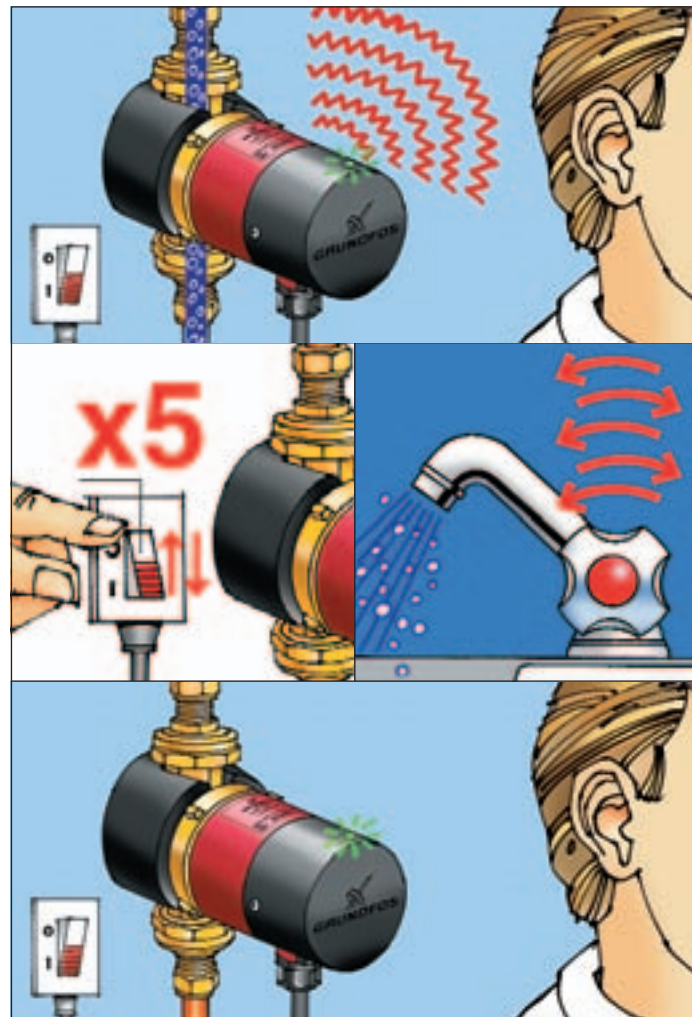
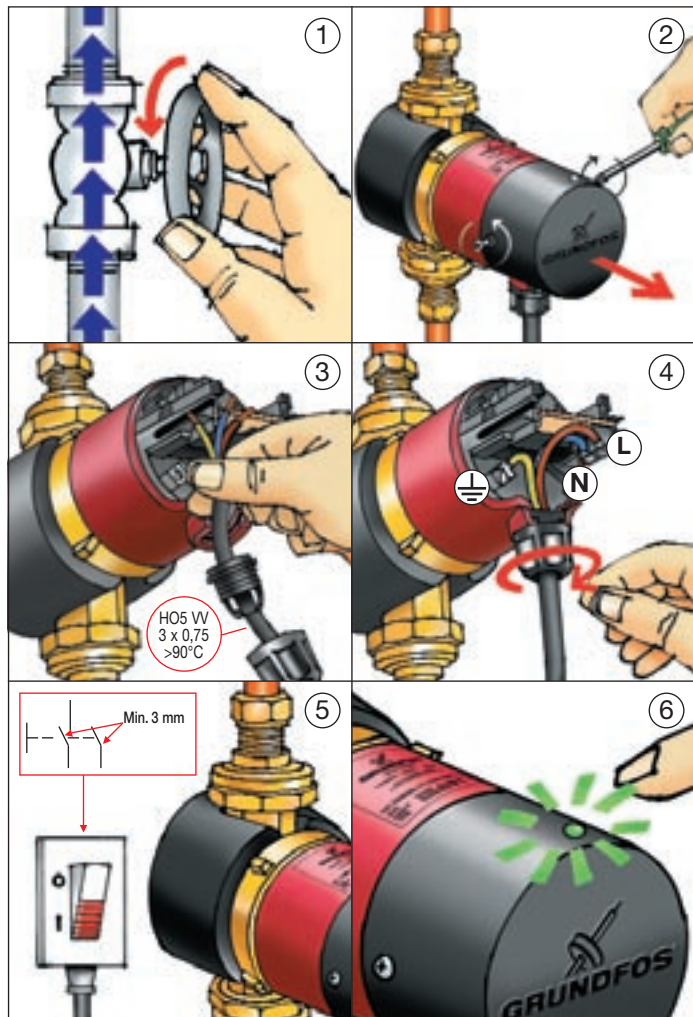
Grundfos Comfort

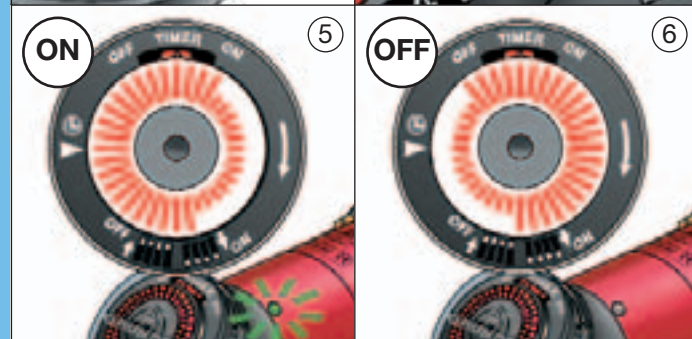
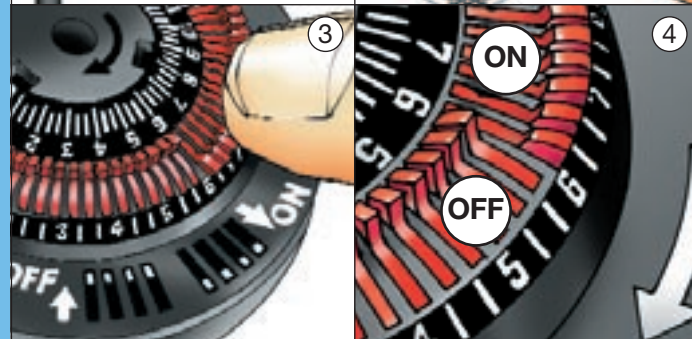
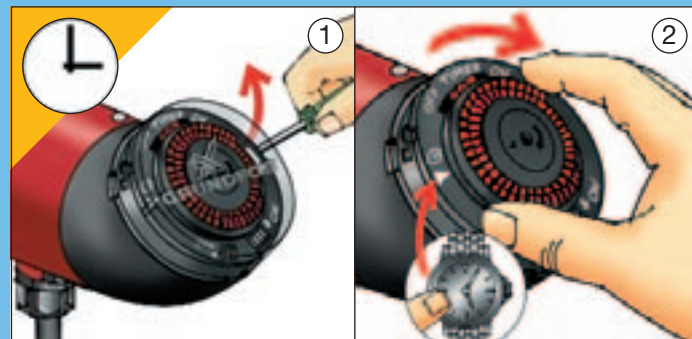
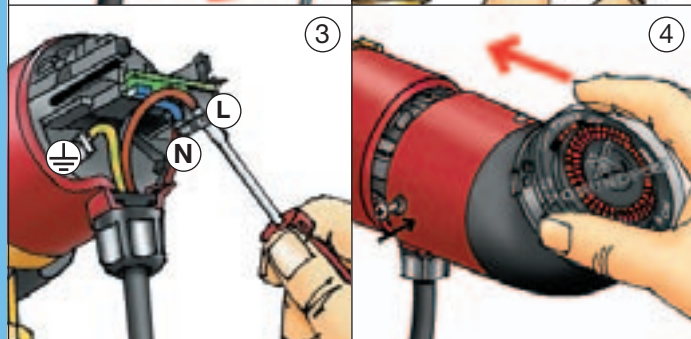
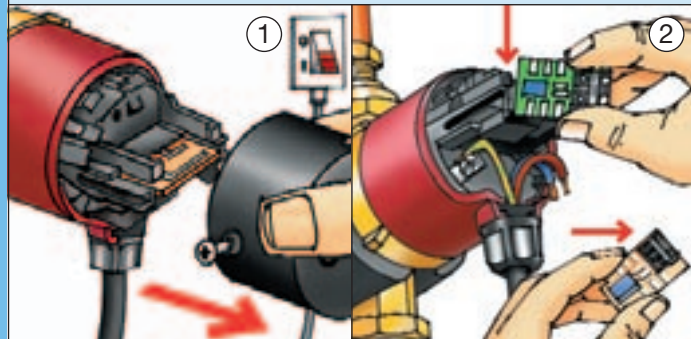
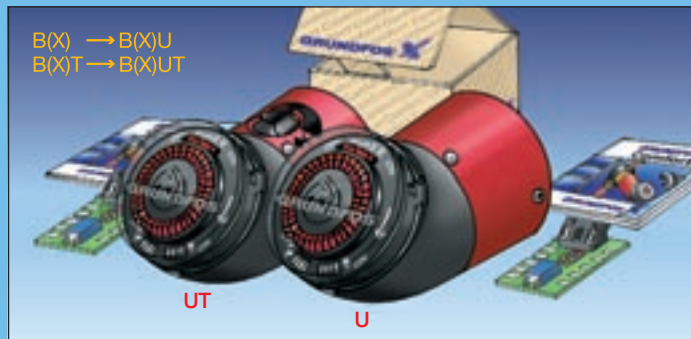
GB	Grundfos declares that these products are in conformity with the following EU directives:	Grundfos izjavlja, da so ti izdelki v skladu z naslednjimi smernicami EU:	SI
D	Konformitätserklärung. Grundfos erklärt, daß diese Produkte mit den folgenden EU-Richtlinien übereinstimmen:	Grundfos izjavlja, da su ovi proizvodi u saglasnosti sa sledećim smernicama EU:	HR
F	Grundfos déclare que ces produits sont en conformité avec les directives de l'Union Européenne suivantes:	Grundfos izjavlja, da su ovi proizvodi u saglasnosti sa sledećim smernicama EU:	YU
I	Grundfos dichiara che questi prodotti sono conformi alle seguenti Direttive della Comunità Europea:	Societatea Grundfos declară că aceste produse sunt în conformitate cu următoarele directive ale Uniunii Europene:	RO
E	Grundfos declara que estos productos son conformes con las siguientes Directivas Europeas:	И Grundfos објављује да ови производи у сагласности са следећим смерницама ЕУ:	BG
P	A Grundfos declara que estos productos estão em conformidade com as seguintes directivas EU:	Firma Grundfos prohlašuje, že výrobky jsou v souladu s následujícími směrnicemi EU:	CZ
GR	H Grundfos δηλώνει ότι τα προϊόντα αυτά συμμορφώνονται προς τις ακόλουθες οδηγίες της Ε.Ε.:	Firma Grundfos prohlašuje, že výrobky sú v súlade s nasledovnými smernicami EÚ:	SK
NL	Grundfos verklaart, dat deze producten in overeenstemming zijn met de volgende richtlijnen:	Grundfos bu Grünlerin Avrupa Ürünlerin aşağıdaki Direktiflerine uygunluğunu onaylar:	TR
S	Grundfos förklarar att dessa produkter är i överensstämmelse med följande EU direktiv:	Grundfos kinnitab, et antud tooted vastavad järgmistele EU normidele:	EE
SE	Grundfos verktygar, att dessa produkter överensstämmer med följande EU direktiv:	Firma Grundfos pario, ka izstrādājumi atbilst šķērsstāvēt ES normām:	LV
DK	Grundfos erklærer, at disse produkter er i overensstemmelse med følgende EU direktiver:	Grundfos pavirtina, kad šie produkti atbilst šķērsstāvēt ES normām:	LT
PL	Firma Grundfos oświadcza, że dane wyroby są zgodne z niniejszymi wytycznymi UE:	90/269/EEC (EN 292) 80/336/EEC (EN 50 081-1, EN 50 082-2) 73/23/EEC (EN 60 335-1, EN 60 335-2-81)	
RU	Фирма Grundfos заявляет, что данные изделия соответствуют следующим ТЗ:	Rijnsingple, 1st November 2000	
H	MI, a Grundfos kijelentjük, hogy ezen termékek megfelelnek az Európai Unió követendő irányelveinek:	 Jørn Aagaard Technical Manager	

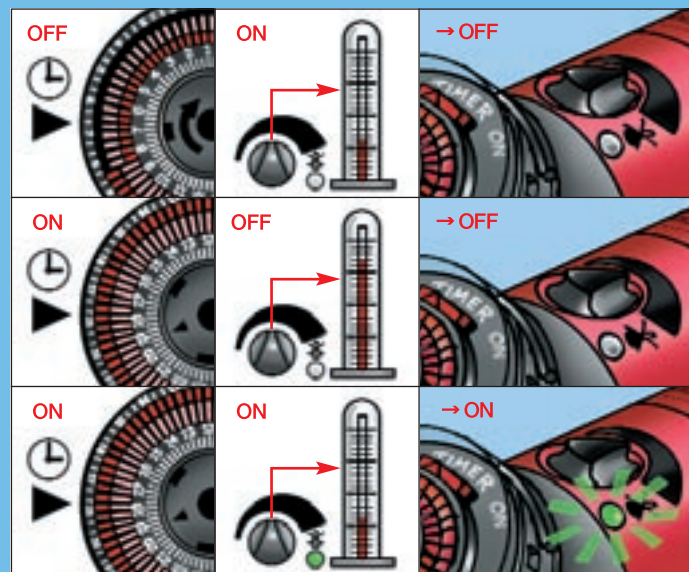
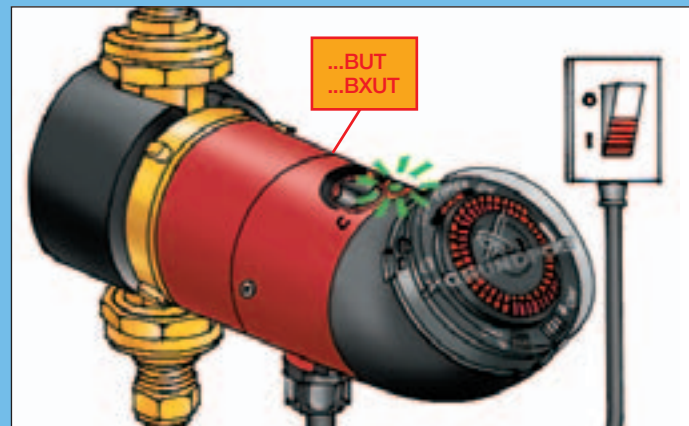
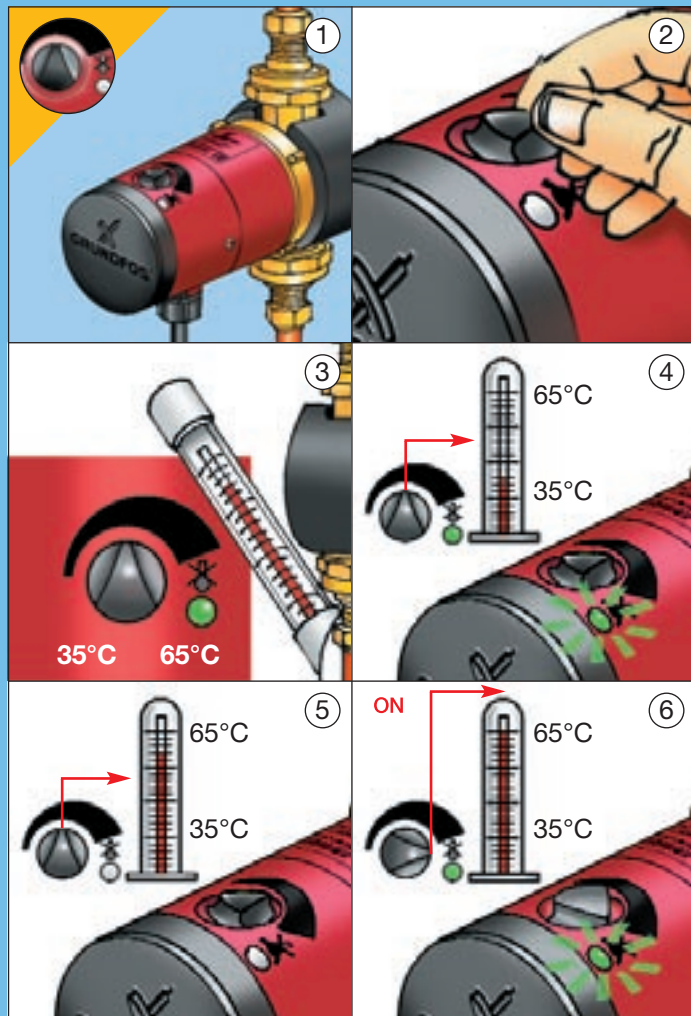


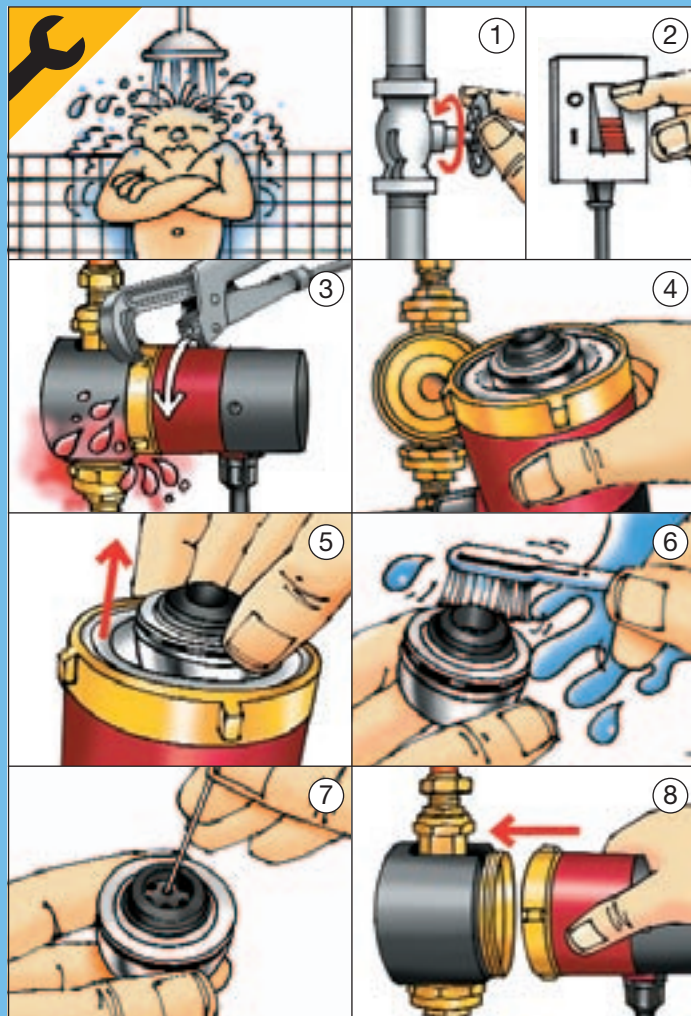












Pozivom ciśnienia akustycznego
Pozivom ciśnienia akustycznego pompy nie przekracza 43 dB(A).

PL

Уровень шума
Уровень шума насоса не превышает 43 дБ(А).

RU

Zajszint
A szivattyú zajszintje alacsonyabb, mint 43 dB(A).

H

Sound pressure level
The sound pressure level of the pump is lower than 43 dB(A).

GB

Nivo hruposti
Nivo hruposti leži pod 43 dB(A).

SI

Schalldruckpegel
Der Schalldruckpegel der Pumpe liegt unter 43 dB(A).

D

Razina zvučnog tlaka
Razina zvučnog tlaka crpke leži ispod 43 dB(A).

HR

Niveau de pression acoustique
Le niveau de pression acoustique du circulateur est inférieur à 43 dB(A).

F

Nivó zvučnih pritisaka
Nivó zvučnih pritisaka pumpe ispod 43 dB(A).

YU

Livello di rumorosità
Il livello di pressione sonora della pompa è inferiore a 43 dB(A).

I

Nivelul sonor
Nivelul de zgomot al pompei este mai mic de 43 dB(A).

RO

Nivel de ruido
El nivel de ruido de la bomba es inferior a 43 dB(A).

E

Ниво на шума
Ниво на шума на насоса е под 43 дБ(А).

BG

Nível de pressão sonora
O nível de pressão sonora produzido pelo circulador é inferior a 43 dB(A).

P

Akustický tlak
Hladina akustického tlaku je pod hranici 43 dB(A).

CZ

Звонички ниво
Гласински ниво на акустичкиот притисок на помпата е под 43 дБ(А).

GR

Akustický tlak
Hladina akustického tlaku je pod hranicou 43 dB(A).

SK

Getuïdedrukniveau
Het geluidsdrukniveau van de pomp is lager dan 43 dB(A).

NL

Görültü seviyesi
Pompun görültü seviyesi 43 dB(A)'den azdır.

TR

Ljudtrycksnivå
Pumpens ljudtrycksnivå är mindre än 43 dB(A).

S

Műrtató
Pumpa műrtatója el 43 dB(A).

EE

Änenpainetaso
Pumpun änenpainetaso on alempi kuin 43 dB(A).

BF

Troškų lygis
Sąna troškų lygis nepaarsiedz 43 dB(A).

LV

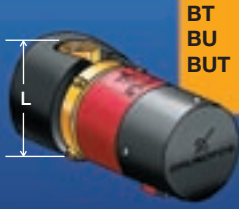
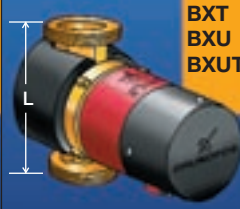
Lydttrycksniveau
Pumpens lydttrycksniveau er lavere end 43 dB(A).

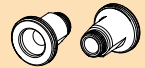
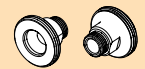
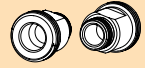
DK

Triukšmo lygis
Siurblio kaliamas triukšmas neviršija 43 dB(A).

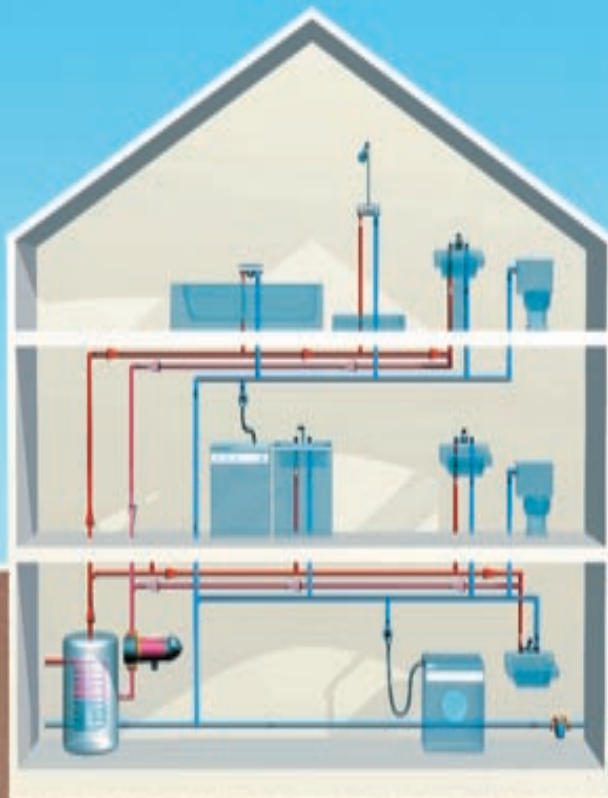
LT

Replacement

	UP 15 - 14 B		UP 20 - 14 BX	
				
PUMPS	L	80	110	
BUDERUS				
BUZ15	80	OK		
BU-Z15A 15C	140	+ 96 43 39 13		
EMB				
NWS 20-6	140	+ 96 43 39 13		
GRUNDFOS				
UP 15-13 B (U)	86	OK		
UP 15-13 BX (U)	130	+ 96 43 39 04		
UP 20-07N, UP 20-15N	150	+ 96 43 39 11	+ 96 43 65 59	
KSB				
R12-1E	140	+ 96 43 39 13		
Riotherm C12/15 (T)	150	+ 96 43 39 11	+ 96 43 65 59	
LOEWE				
C151 (U)	86	OK		
C151 X (U)	130	+ 96 43 39 04		
SPECK				
BN 20/11, 20/22	150	+ 96 43 39 11	+ 96 43 65 59	
VORTEX				
BW(Z) 150, 151 R 1/2"	80	OK		
BW(Z) 152, 153 R 1/2"	80	OK		
BW(Z) 150, 151 V	110		OK	
BW(Z) 152, 153 V	110		OK	

UP 15 - 14 B	UP 20 - 14 BX
	
Product no. 96 43 39 11 Extension set, Rp 1/2"/G 1 1/4", length = 35 mm each	Product no. 96 43 65 59 Extension set, Rp 1/4"/G 1 1/4", length = 40 mm
	
Product no. 96 43 39 12 Extension set, Rp 1/2"/G 1 1/2", length = 25 mm each	Product no. 96 43 39 07 Union set, G 1 1/4 x 15 mm int./ R 1/2" ext.
	
Product no. 96 43 39 13 Extension set, Rp 1/2"/G 1", length = 30 mm each	Product no. 96 43 39 08 Union set, G 1 1/4 x Rp 3/4 int.
	
Product no. 96 43 39 04 Non-return valve 1/2"	Product no. 96 43 39 09 Union set, G 1 1/4 int. x Rp 1/2 / R 3/4 ext.
	
Product no. 96 43 39 05 Shut-off-valve 1/2"	Product no. 96 43 39 10 Union set, G 1 1/4 x 22 mm int.
	

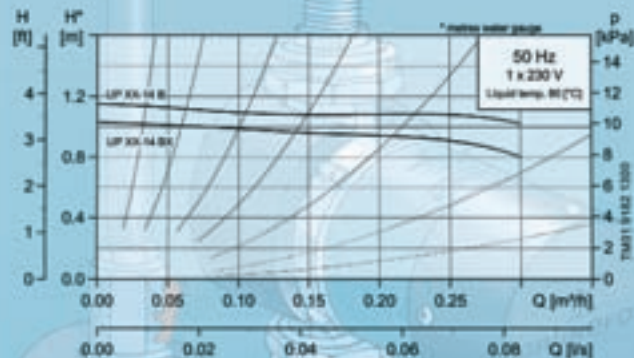
Grundfos Comfort user installation



Only GB

Supplementary page for Grundfos Comfort

Performance



Recommended applications

Open and closed systems. Domestic hot water systems in single- and two-family houses. Cooling and air-conditioning systems.

Minimum dynamic head for the inlet water:

Liquid temperature	85°C	95°C
Inlet pressure	0.5 m 0.049 bar	2.8 m 0.27 bar

Maximum system pressure: PN 10, 102 metres water gauge.

The maximum surface temperature will not exceed 125°C.

Do not run the pump without water.