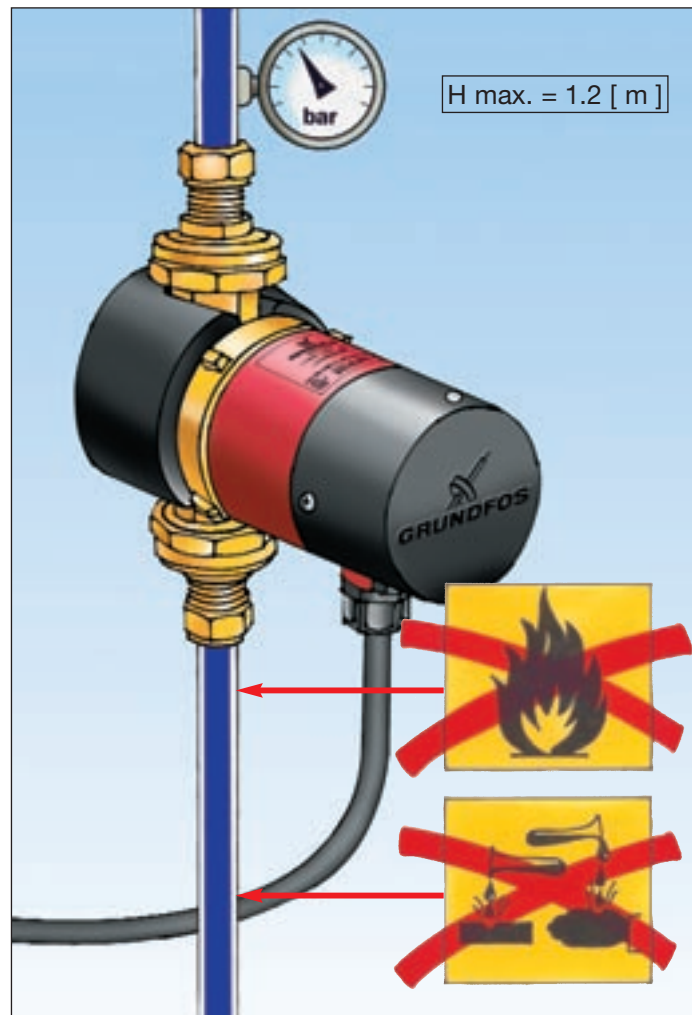
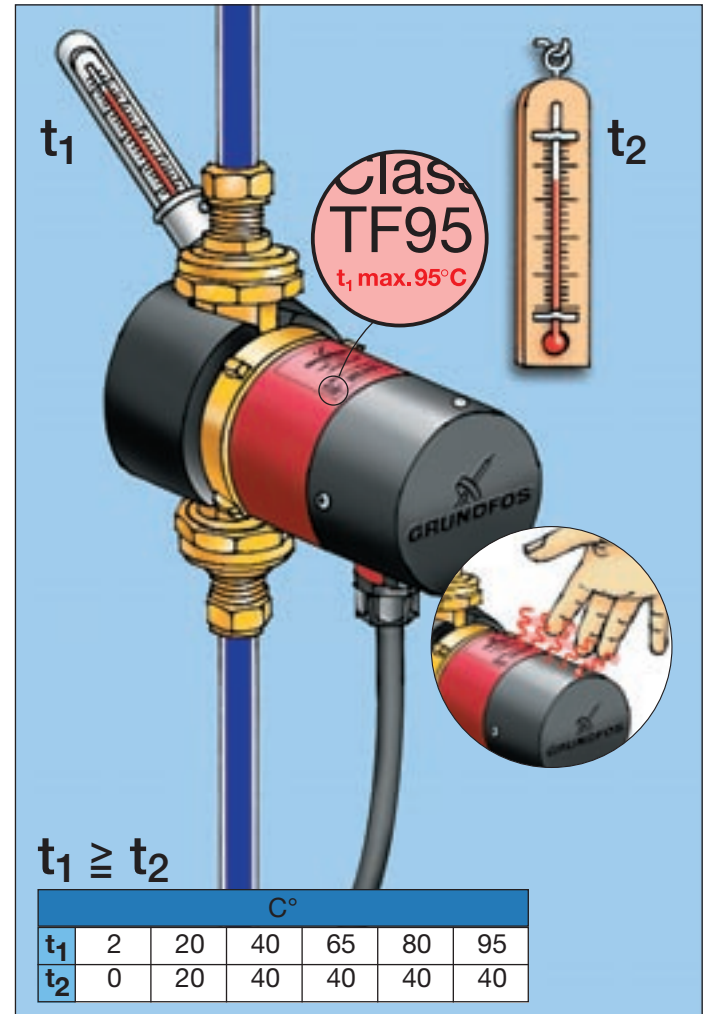
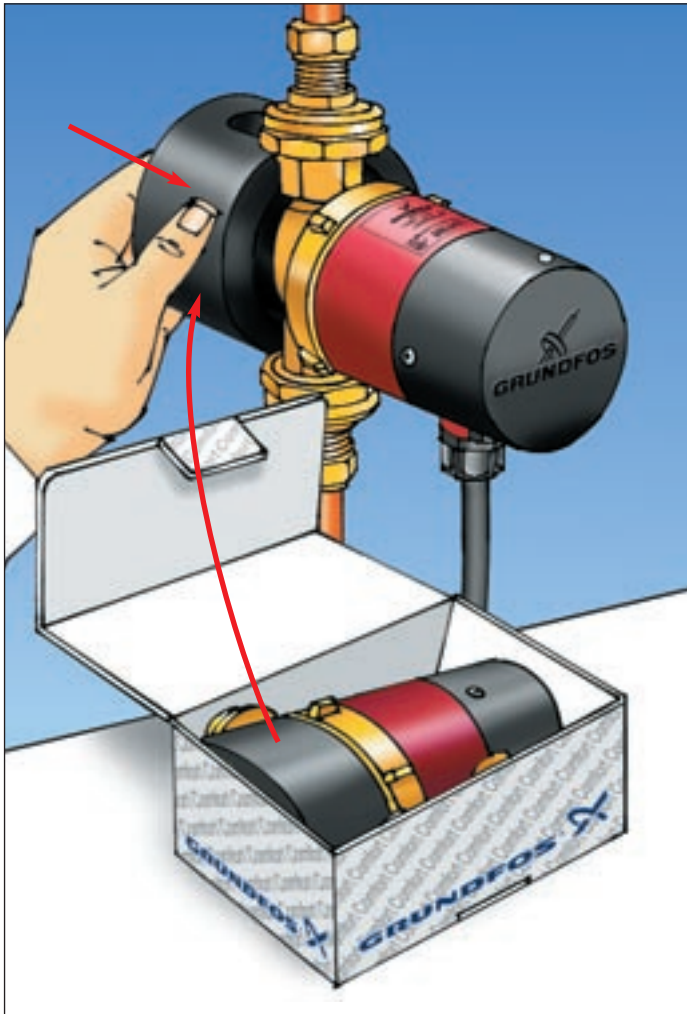
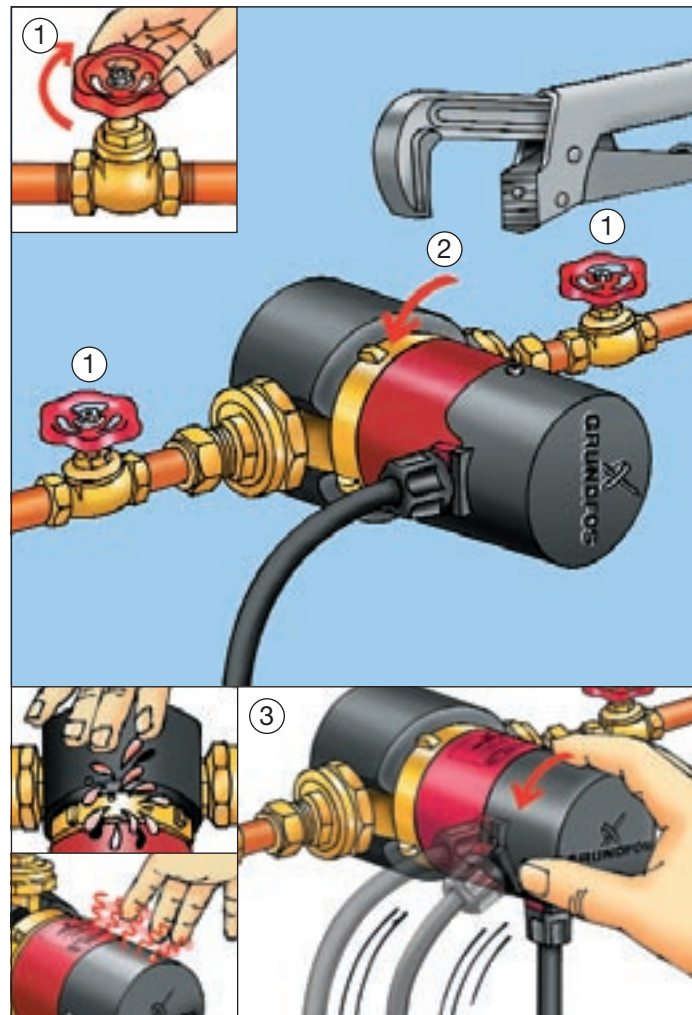
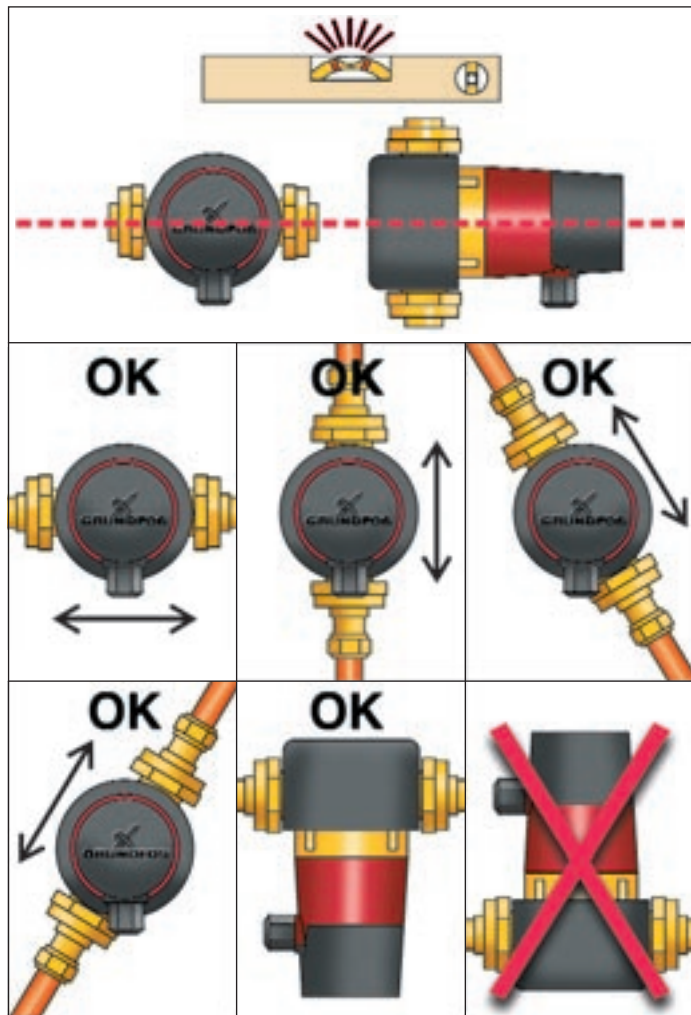


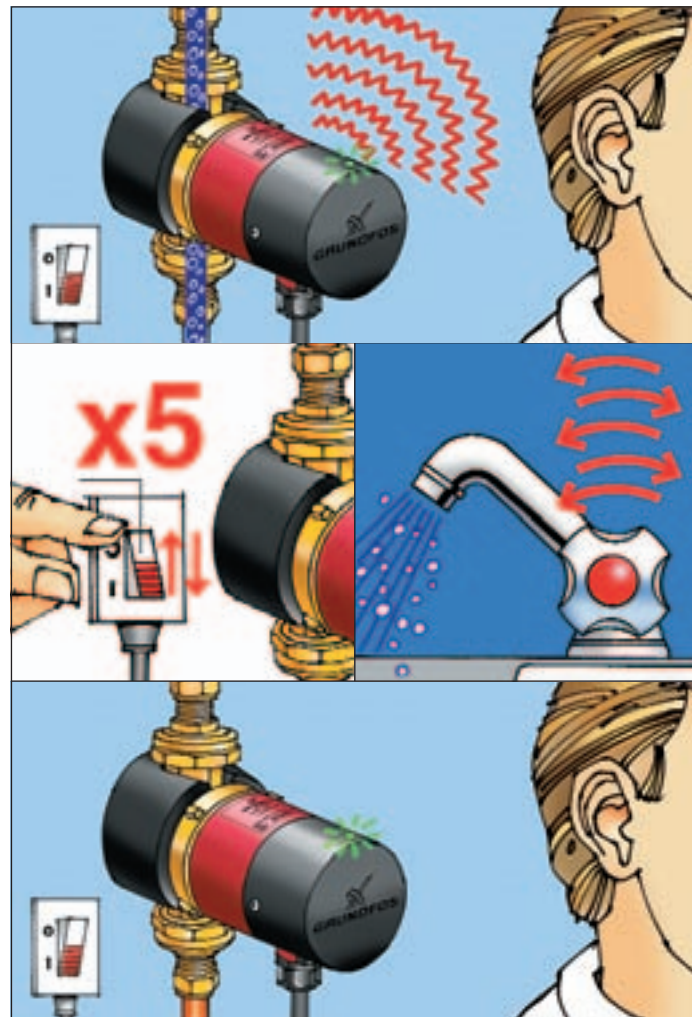
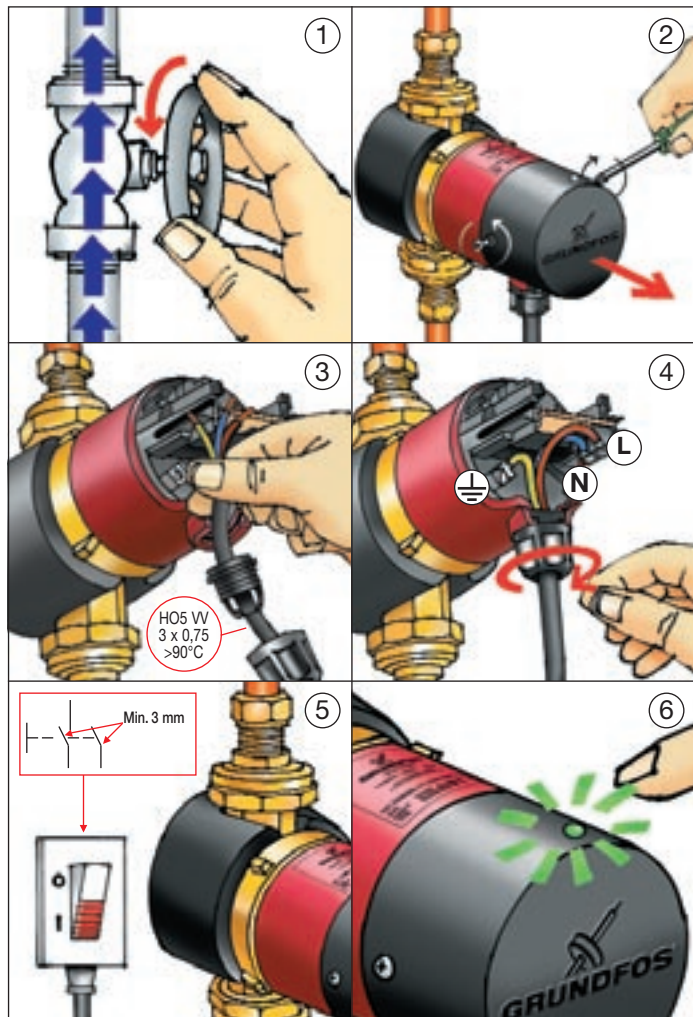
Grundfos Comfort

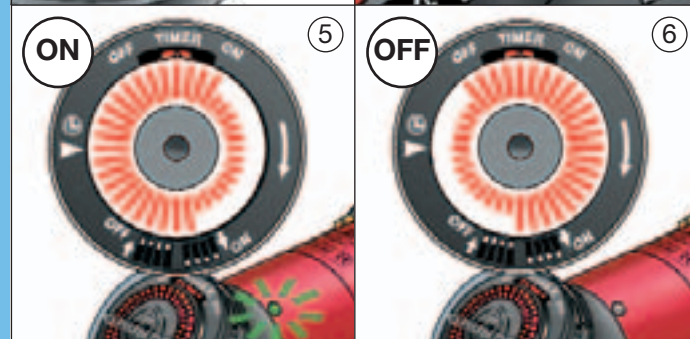
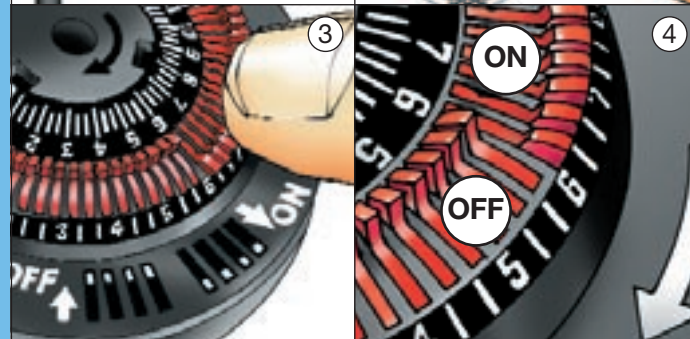
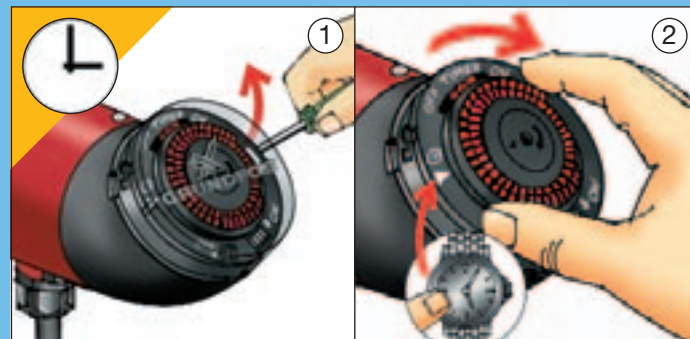
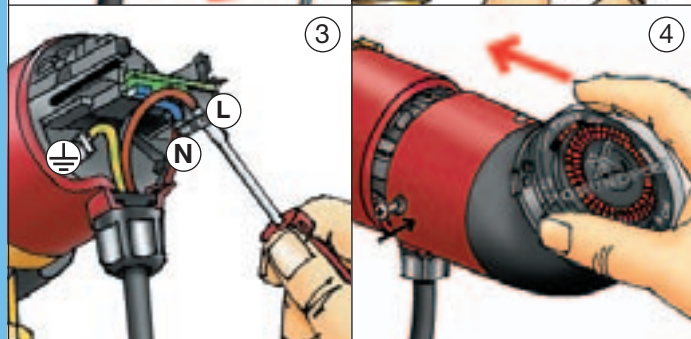
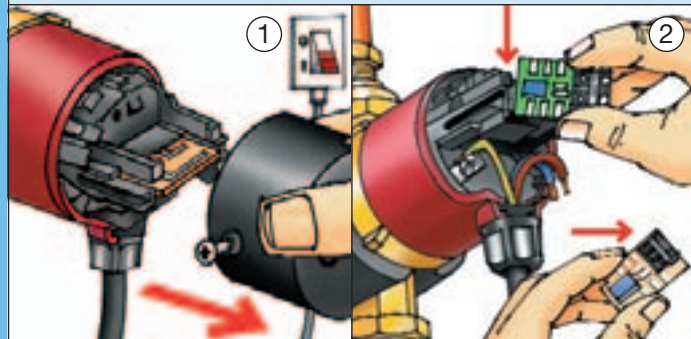
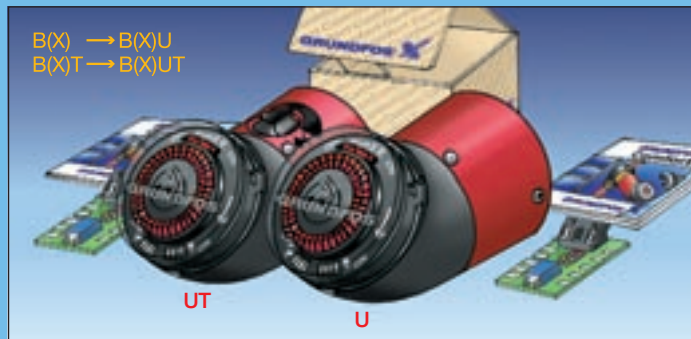
GB	Grundfos declares that these products are in conformity with the following EU directives:	Grundfos izjavlja, da so ti izdelki v skladu z naslednjimi smernicami EU:	SI
D	Konformitätserklärung. Grundfos erklärt, daß diese Produkte mit den folgenden EU-Richtlinien übereinstimmen:	Grundfos izjavlja, da 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 ове производе 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 Aaga Kaae Technical Manager	

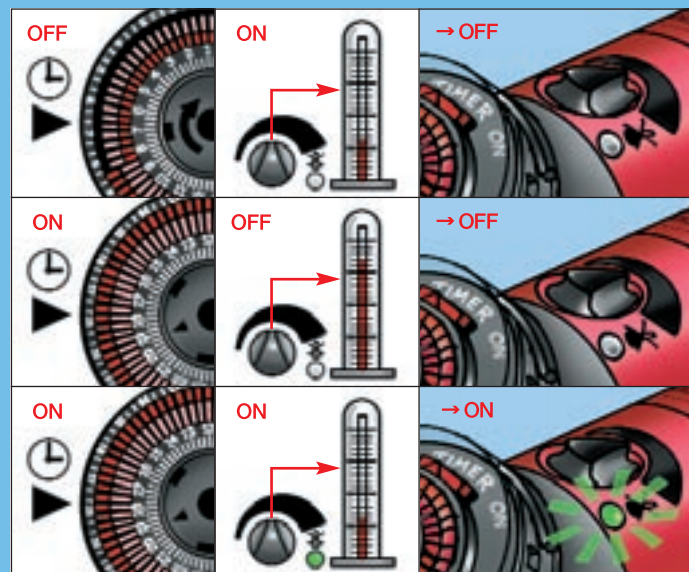
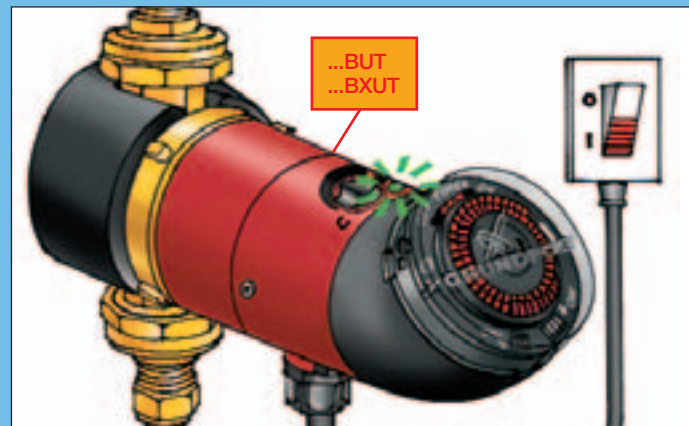
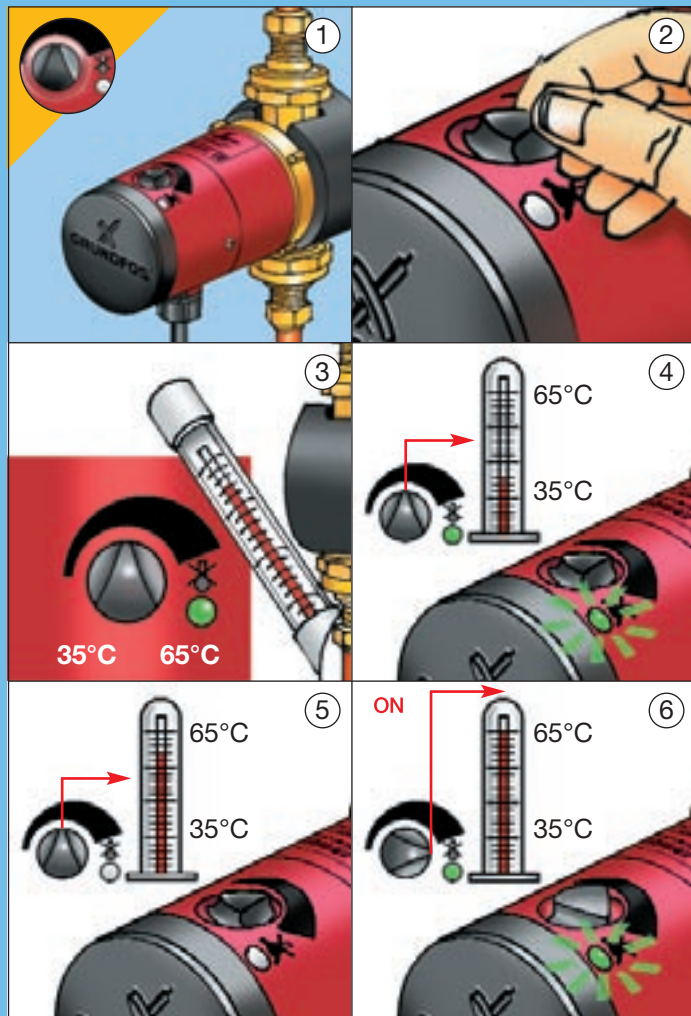


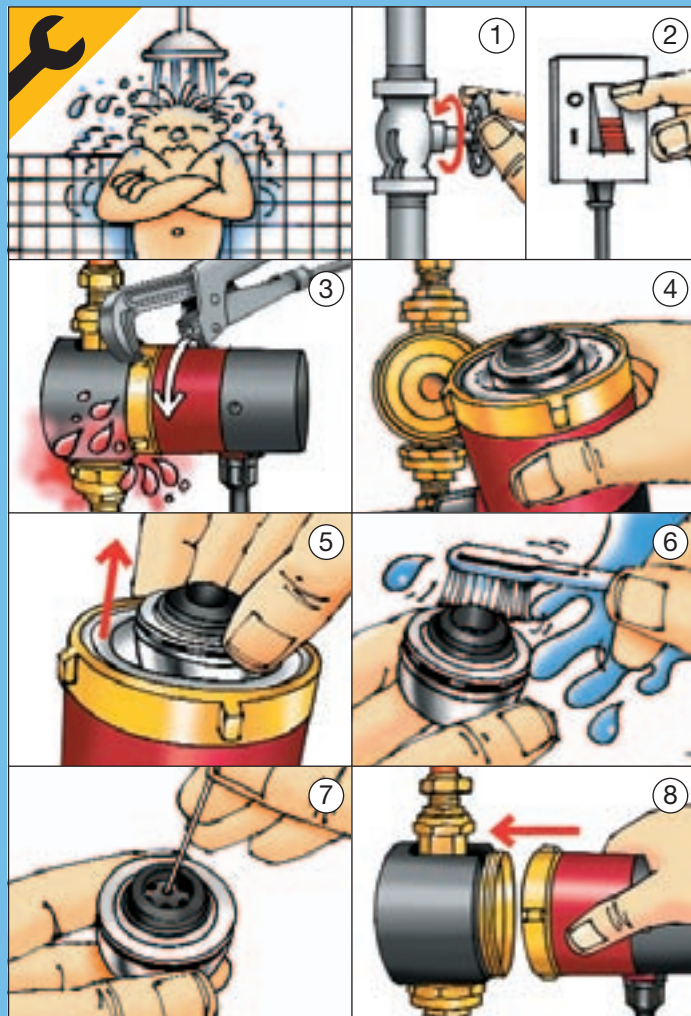












Pozivom ciśnienia akustycznego
Pozivom ciśnienia akustycznego pompy nie przekracza 43 dB(A). **PL**

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**

Звоніть рівняння шумів
Гі рівняння шумів насоса менше 43 дБ(А). **GR**

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

Getuiddrukkniveau
Het geluidsdrukkniveau 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**

Műratase
Pumpa műratase ei (leia) 43 dB(A). **EE**

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

Troškų lygis
Sūkio troškų lygis nepašneidz 43 dB(A). **LV**

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

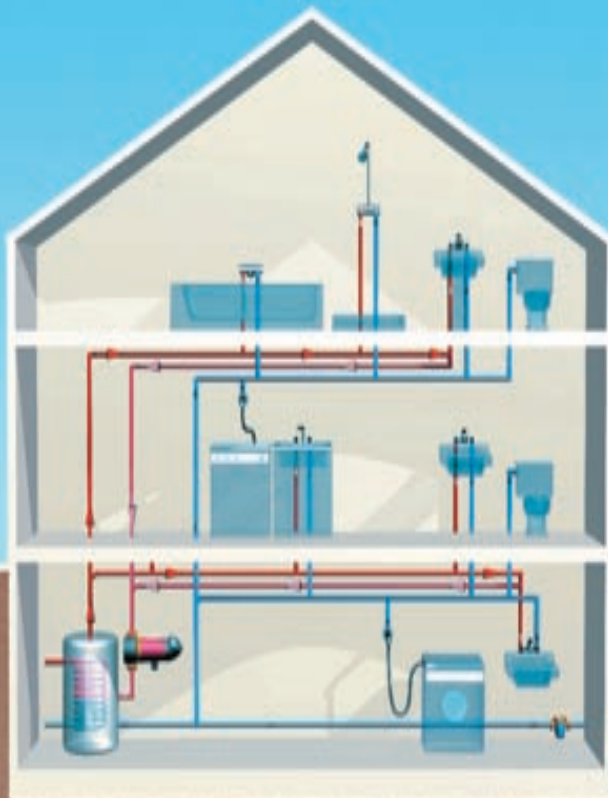
Triukšmo lygis
Siurblio kaliamas triukšmas neviršija 43 dB(A). **LT**

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.

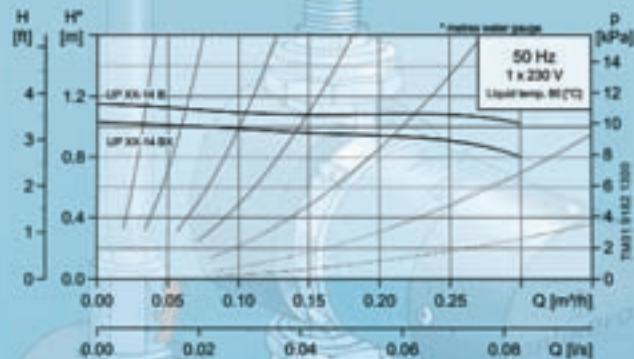
Grundfos Comfort user installation



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.