

ESBE SYSTEM UNITS

CIRCULATION UNIT

2-way valve function



GB

CIRCULATION UNIT
2-way valve function

2-3

SE

SHUNTGRUPP
Funktion 2-vägs ventil

4-5

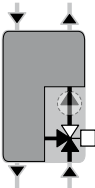


Mtrl.nr: 9814 xx xx • Ritn.nr: xxxx utg. B • Rev. 1703

ESBE SYSTEM UNITS
CIRCULATION UNIT
2-way valve function

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2	General safety, Installation example
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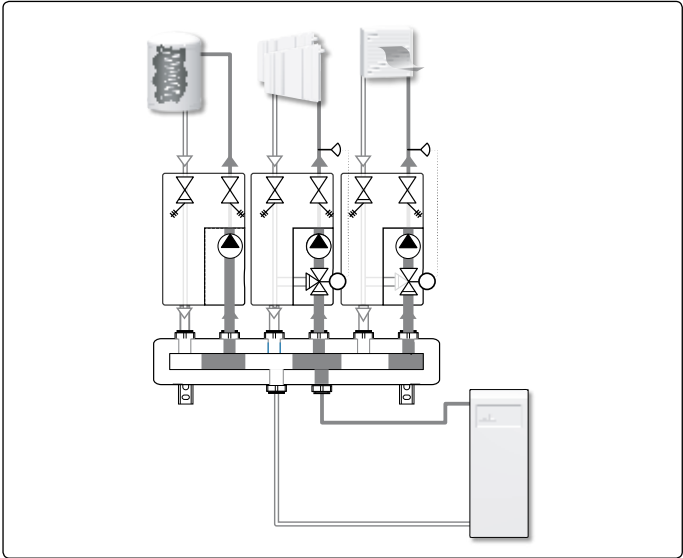
SERIES	FUNCTION
ESBE GRA100 GRC100 GRC200	 Mixing function With Rotary mixingvalve VRG ready and mounted on the Circulation unit.

1 i GENERAL/SAFETY

LVD 2014/35/EU
EMC 2014/30/EU
RoHS 2011/65/EU
PED 2014/68/EU, article 4.3
Max. operating pressure: PN 6

This instruction manual is an essential component of the product. Read the instructions and the warnings carefully as they contain important information about a safe installation, usage and maintenance.
This product can be used only for the circulation of water and water/glycol in heating or cooling installations.

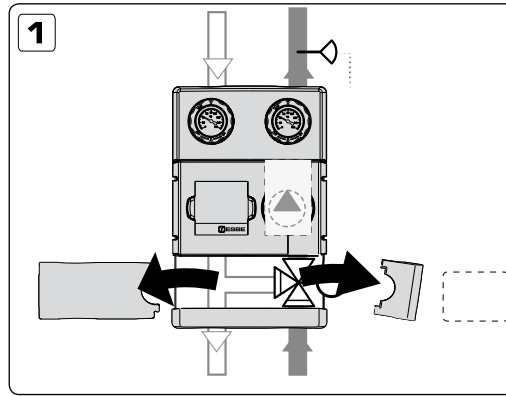
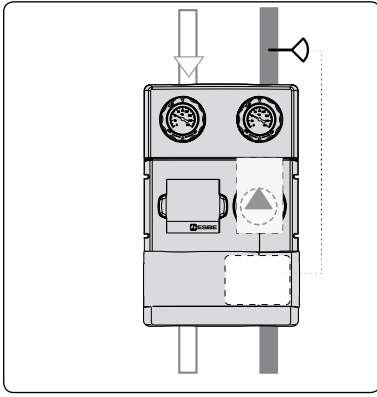
i INSTALLATION EXAMPLE



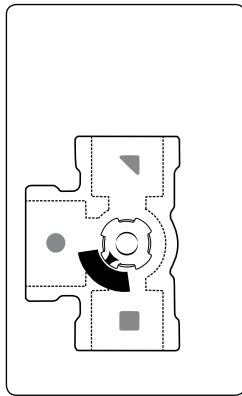
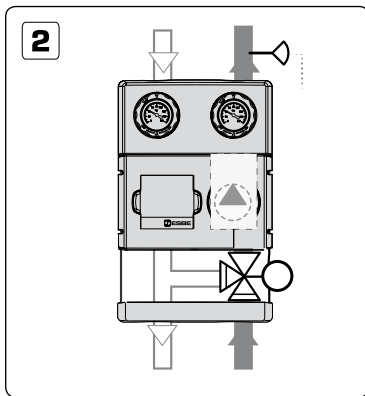
All piping schematics are general representations

The producer won't be responsible for damages caused by wrong usage or unrespect of the instructions given in this manual.
The mounting of the unit must be performed by a qualified professional and in compliance with local/regional laws. This manual refers to standard products. Different versions or functions are available.
At mounting - pay attention and follow common practice and general safety norms for the use of machineries, pressurized equipment and at high temperatures.

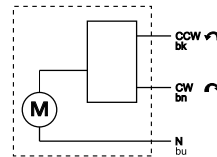
2 MOUNTING



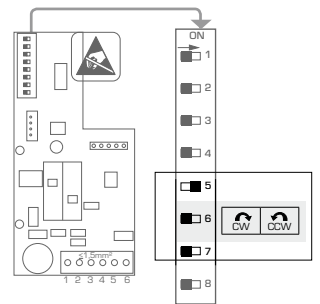
NORMAL MOUNTING CONDITIONS/3-WAY VALVE SETTING



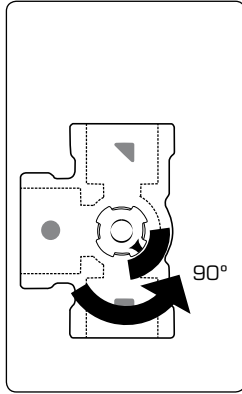
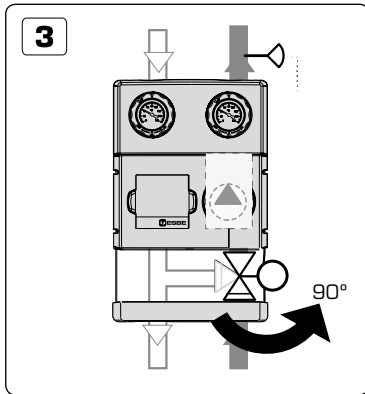
open CW ARA661



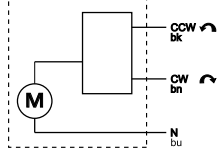
open CW ARA639



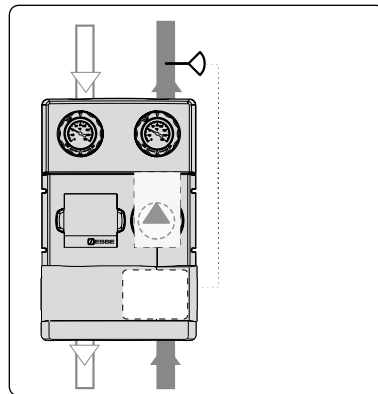
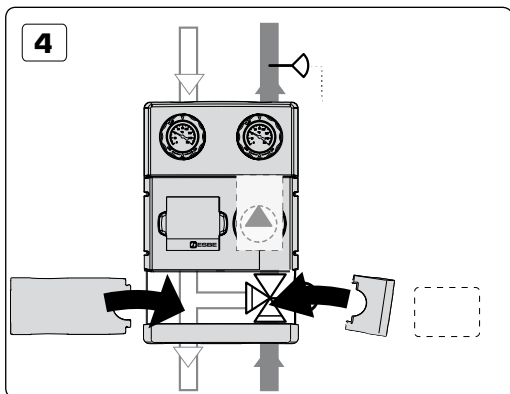
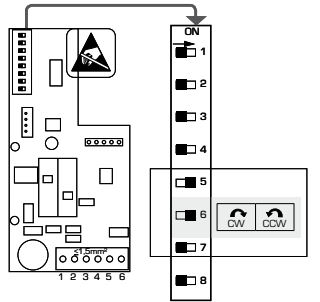
2-WAY VALVE WITH BY-PASS SETTING



open CCW ARA661



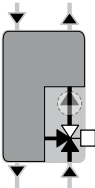
open CCW ARA639



ESBE SYSTEM UNITS
SHUNTGRUPP
Funktion 2-vägs ventil

SIDA	INNEHÅLL
4	Allmänt/säkerhet, Installations exempel
5	Montering



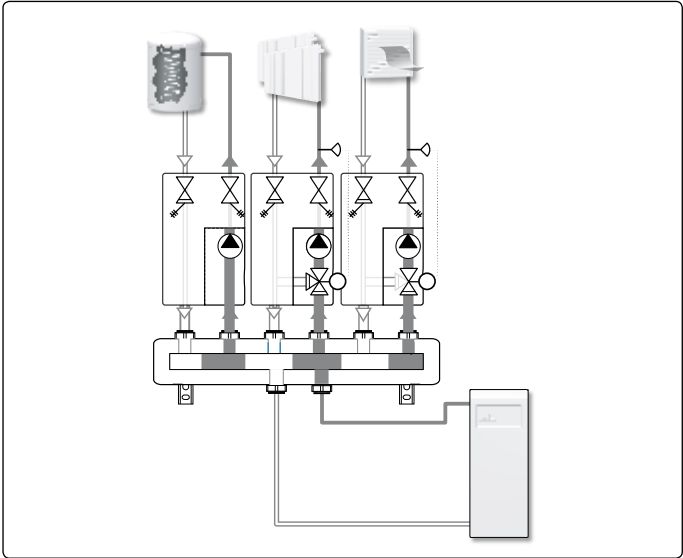
SERIE	FUNKTION
ESBE GRA100 GRC100 GRC200	 Blandningsfunktion Med blandningsventilen VRG redo och monterad på shuntgruppen.

1 i ALLMÄNT/SÄKERHET

LVD 2014/35/EU
EMC 2014/30/EU
RoHS 2011/65/EU
PED 2014/68/EU, article 4.3
Max. driftstryck: PN 6

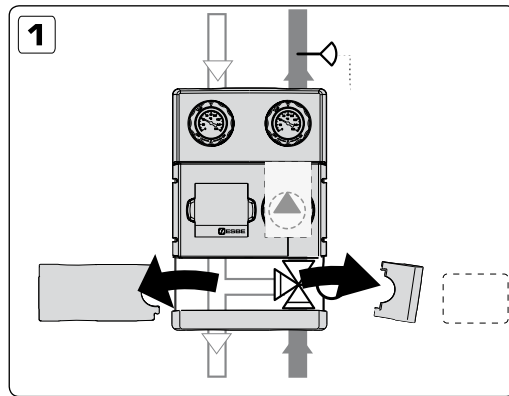
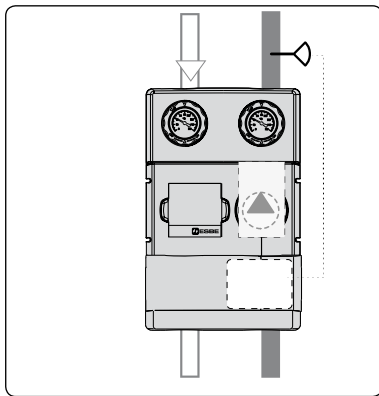
Den här instruktionshandboken är en viktig komponent i produkten. Läs noggrant instruktionerna och varningarna, för de innehåller viktig information om säker installation, användning och underhåll.
Produkten kan bara användas för cirkulation av vatten och vatten/glykol i värme- eller kylinstallationer.

i INSTALLATIONSEXEMPEL

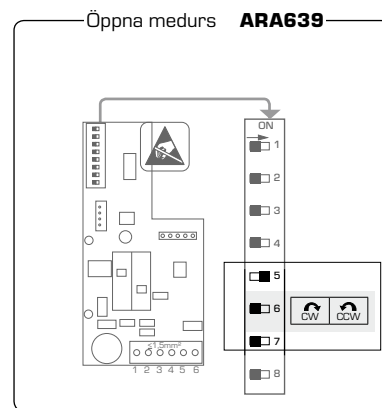
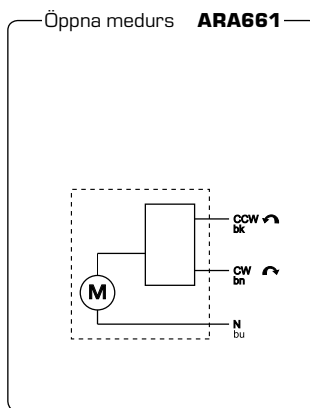
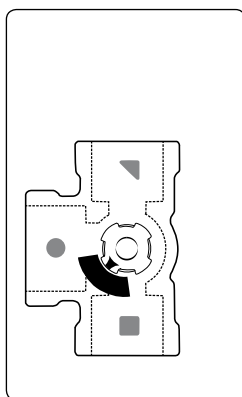
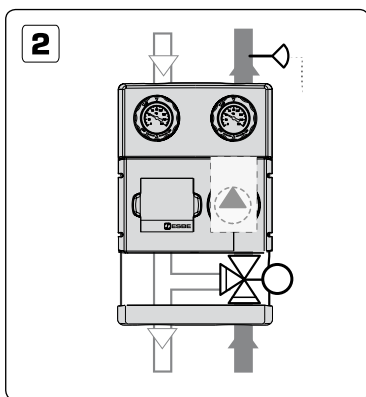


Alla installationsexempel är allmänna beskrivningar.

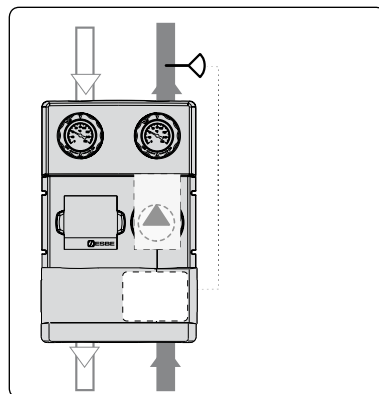
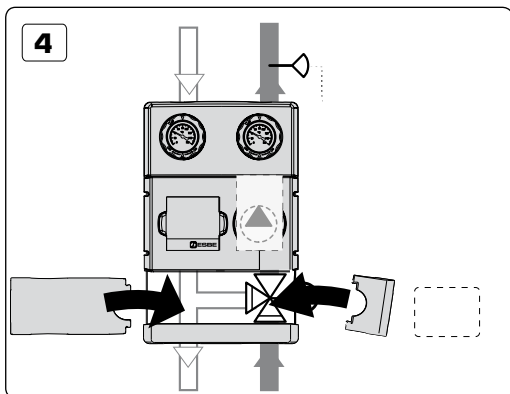
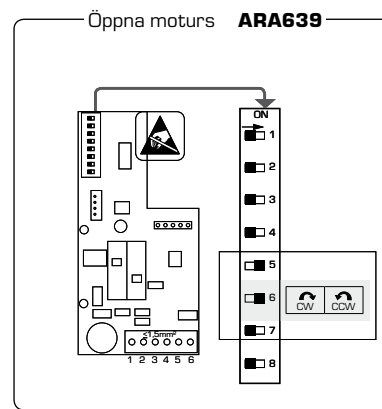
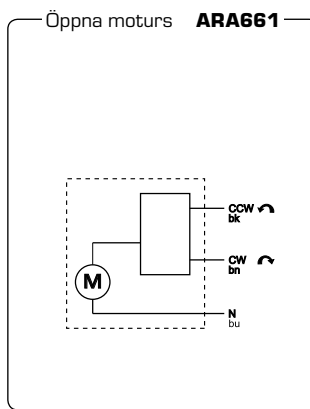
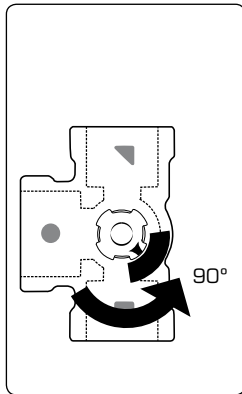
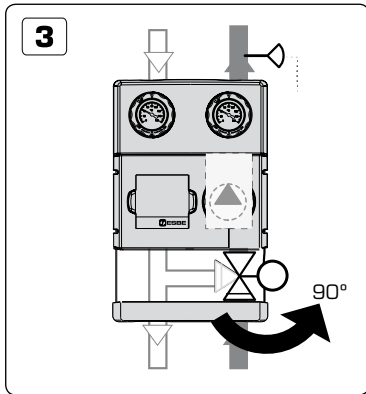
Tillverkaren ansvarar inte för skador som orsakas av felanvändning eller för att instruktionerna i den här handboken inte har följts.
Enheten måste monteras av en behörig fackman och i enlighet med lokala/ regionala lagar. Den här handboken gäller standardprodukter. Det finns andra serier och funktioner.
Vid montering: var uppmärksam på och följ allmän praxis och allmänna säkerhetsnormer för användning av maskiner, trycksatt utrustning och vid höga temperaturer.



NORMALA MONTERINGSFÖRHÅLLANDEN SOM 3-VÄGS VENTIL



2-VÄGS VENTIL MED BY-PASS





NO.1 IN HYDRONIC SYSTEM CONTROL

Mtrl.nr: 9814 xx xx • Ritn.nr: xxxx utg. B • Rev. 1703



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