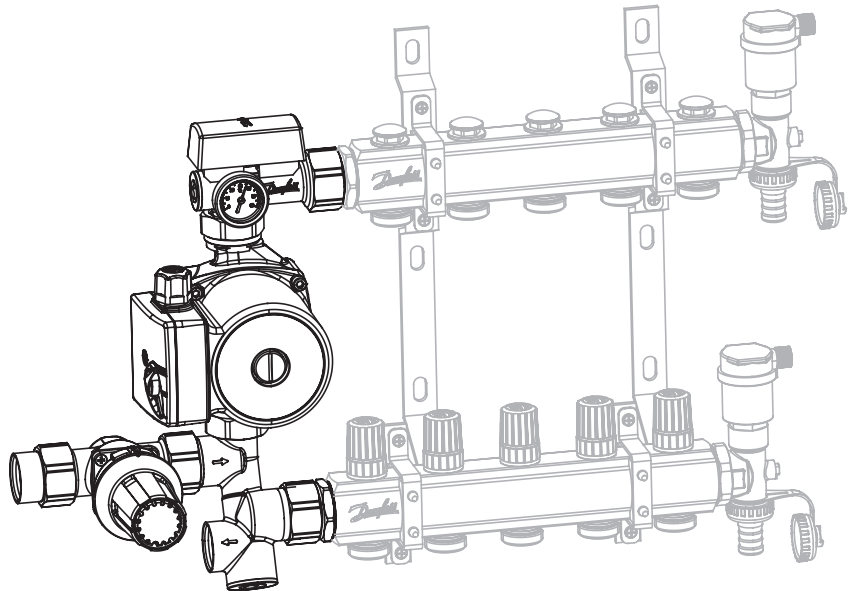


Installation Guide

FHM-CN1

Pre-assembled Mixing Shunt





Installation overview

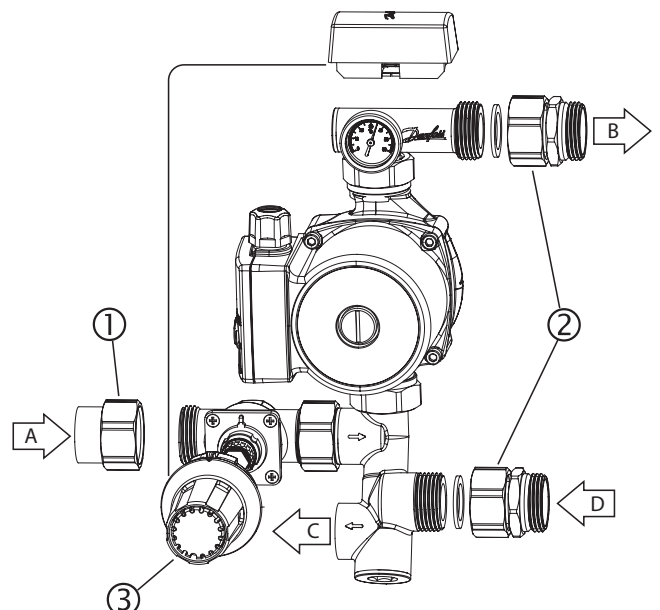


Installation procedure

The FHM-CN1 must be connected to a system according to the illustrations.





1. Pre-mounted union nut for connection to the primary side pipe. The union nut to control valve must be tightened with a torque of at least 85 Nm without any sealing materials.
2. Pre-mounted union nut for connection to the secondary side pipe or directly on a Danfoss manifold. The nut to mixing shunt must be tightened with a torque of 30 to 40 Nm with enclosed flat gasket.
3. FTC thermostatic sensor is in package. Mount it on the valve according to the enclosed instruction.

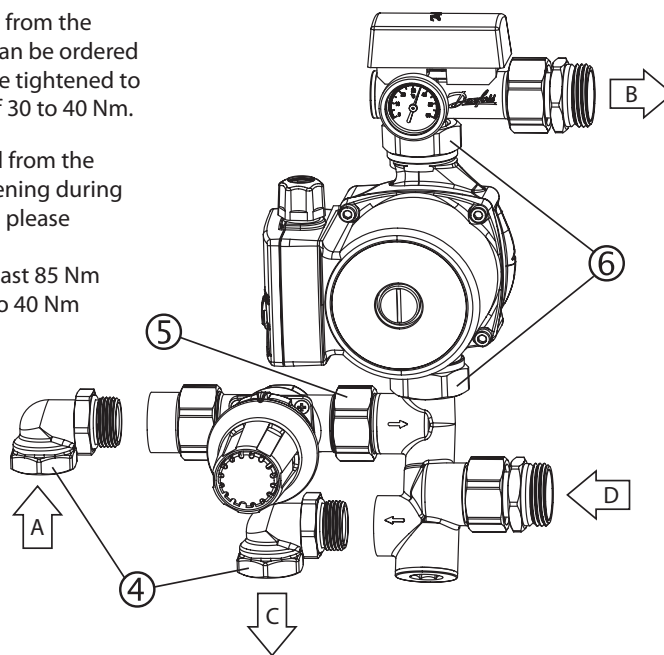
-  Flow of primary side
-  Flow of secondary side
-  Return of primary side
-  Return of secondary side



Tips

1. If the primary side pipe is coming from the bottom, the bend 4 (088U0821) can be ordered as an accessory. The bend must be tightened to the mixing shunt with a torque of 30 to 40 Nm.
2. Connection 5 and 6 are tightened from the factory. If leaks occur due to loosening during transportation, moving or similar, please tighten:
 - connection 5 at a torque of at least 85 Nm
 - connection 6 at a torque of 30 to 40 Nm

-  Flow of primary side
 Flow of secondary side
 Return of primary side
 Return of secondary side



RoHS compliance

Part Name	Hazardous Substances Table					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Pump	X	O	O	O	O	O
Brass parts	X	O	O	O	O	O

- O: Indicates that this hazardous substance contained in all of the homogeneous material for this part is below the limit requirement in GB/T 26572.
- X: Indicates that this hazardous substance contained in at least one of the homogeneous material for this part is above the limit requirement in GB/T 26572.

Danfoss A/S

Heating Segment • danfoss.com • +45 7488 2222 • E-Mail: heating@danfoss.com

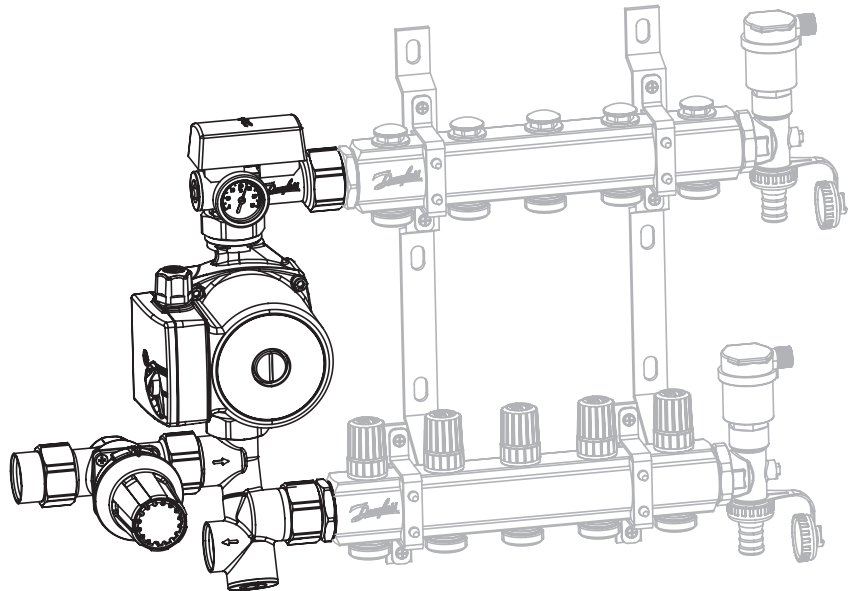
Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without consequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and all Danfoss logotypes are trademarks of Danfoss A/S. All rights reserved.

安装指南

FHM-CN1

整体式混水中心

I 安装概览



安装步骤

必须按图示要求将 FHM-CN1 连接至系统。

先将图中所示活接 (1) 装到一次侧供水管上。再将活接与控制阀进行连接, 并用不小于 85 Nm 的力矩拧紧螺母, 该活接与阀体的连接为硬密封, 连接时勿需使用任何密封材料。

将图中所示活接 (2) 先装到二次侧供回水管上或丹佛斯分集水器上。再将活接与混水中心连接, 密封材料为产品附带的密封平垫片, 并用 30-40 Nm 的力矩拧紧螺母。

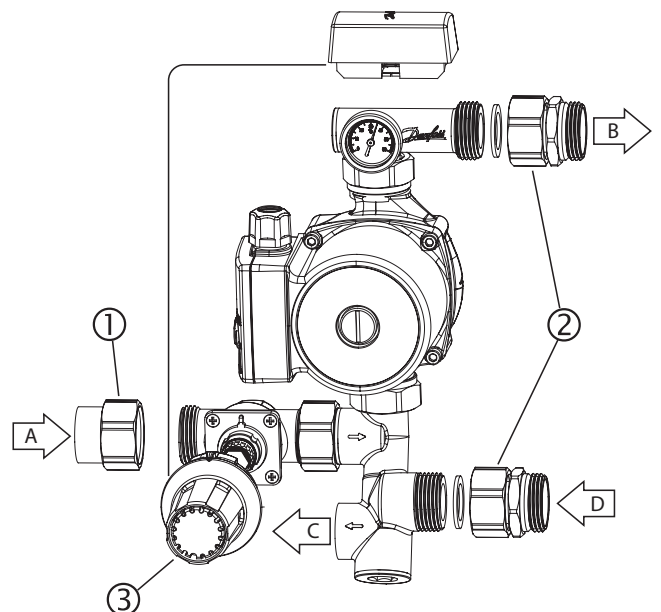
FTC 恒温阀头在包装内。根据随附说明将其安装到阀门上。

➡ A 一次侧供水

➡ B 二次侧供水





➡ C 一次侧回水

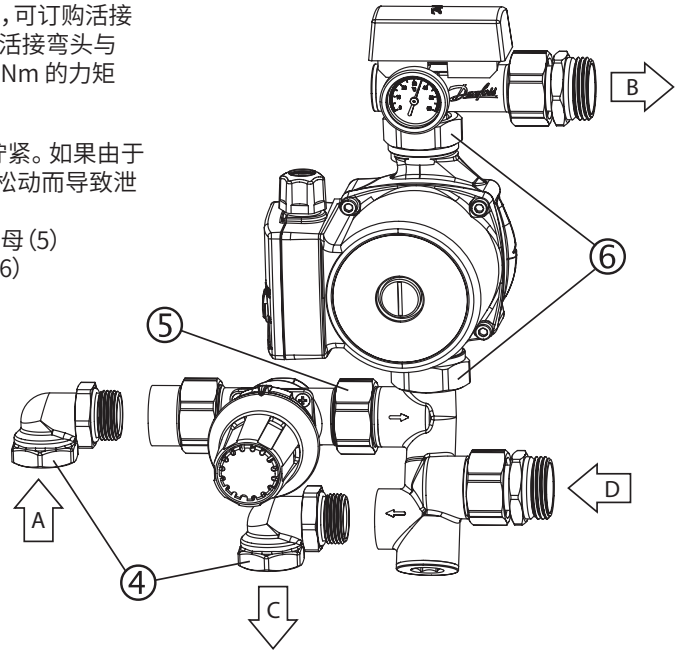
➡ D 二次侧回水



小贴士

1. 如果一次侧供回水管是底进底出, 可订购活接弯头 (4) (088U0821) 进行连接。活接弯头与混水中心连接的螺母应用 30-40 Nm 的力矩拧紧。
2. 连接螺母 (5) 和 (6) 在出厂时已拧紧。如果由于在运输、搬运或类似过程中出现松动而导致泄漏的话, 请:
 - 用不小于 85 Nm 的力矩拧紧螺母 (5)
 - 用 30-40 Nm 的力矩拧紧螺母 (6)

-  一次侧供水
 二次侧供水
 一次侧回水
 二次侧回水



RoHS 指令

部件名称	有害物质含量表					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
水泵	X	O	O	O	O	O
铜制部分	X	O	O	O	O	O

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

丹佛斯自动控制管理(上海)有限公司
 地址: 上海市宜山路900号科技大楼C楼22层邮编: 200233
 电话: +86 21 61513000
 传真: +86 21 61513100
 电子邮件: heating@danfoss.com
<http://heating.danfoss.cn>

Danfoss 公司对样本、小册子和其他印刷资料里可能出现的错误不负任何责任。恕 Danfoss 公司有权改变其中产品而不事先通知。这同样适用于已经订了货的产品, 只要 该变更不会造成已商定的必要的技术规格的改变。
 本材料中所有的商标为相关公司的财产。Danfoss 和所有 Danfoss 的标志是 Danfoss 公司 A/S (丹佛斯总部) 的商标。丹佛斯公司保留全部所有权。