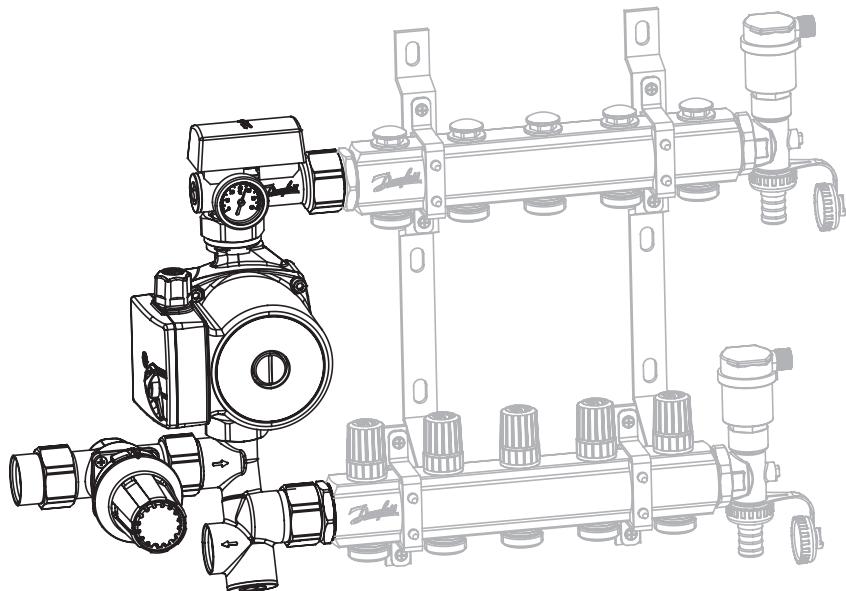


Installation Guide

FHM-CN1

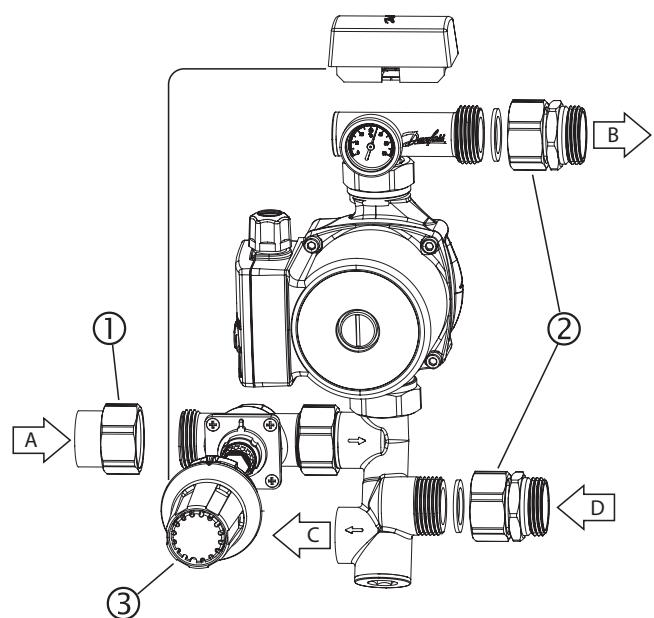
Pre-assembled Mixing Shunt

Installation overview**Installation procedure**

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

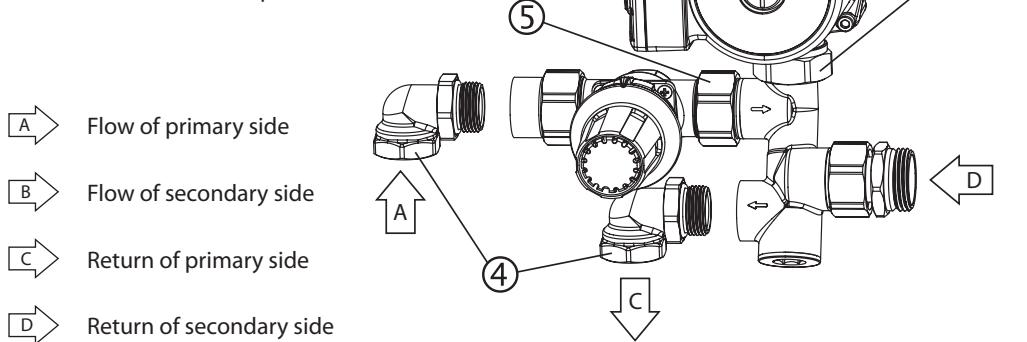
1. Pre-mounted union nut for connection to the primary side pipe. The union nut to control valve must be tightened with a torque of at least 85 Nm without any sealing materials.
2. Pre-mounted union nut for connection to the secondary side pipe or directly on a Danfoss manifold. The nut to mixing shunt 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.

- [A] → Flow of primary side
- [B] → Flow of secondary side
- [C] → Return of primary side
- [D] → 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


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

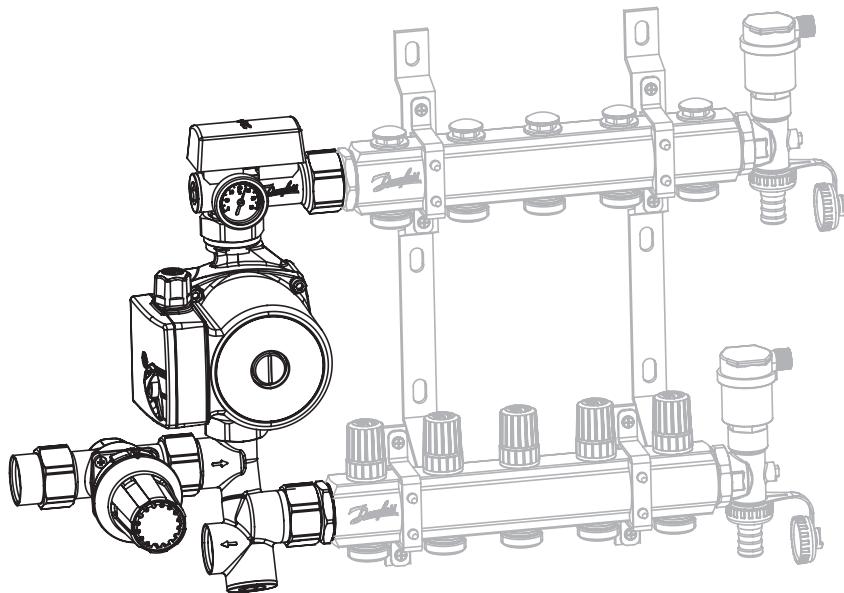
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安装指南

FHM-CN1 整体式混水中心

I 安装概览



安装步骤

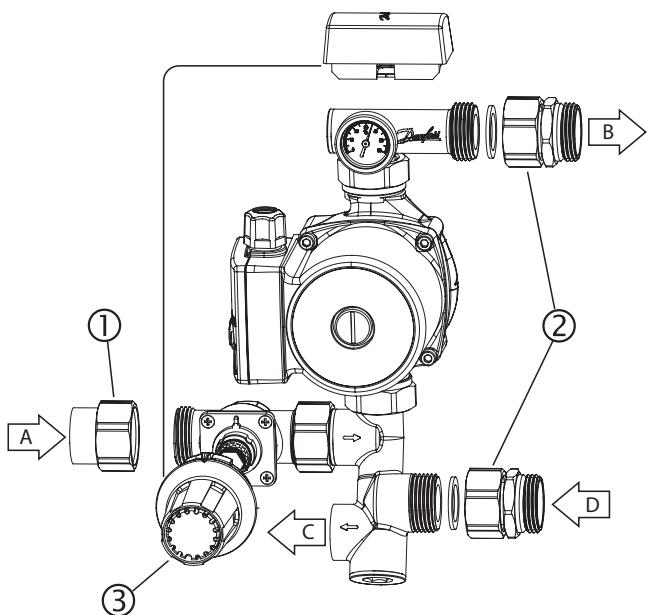
必须按图示要求将 FHM-CN1 连接至系统。

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。

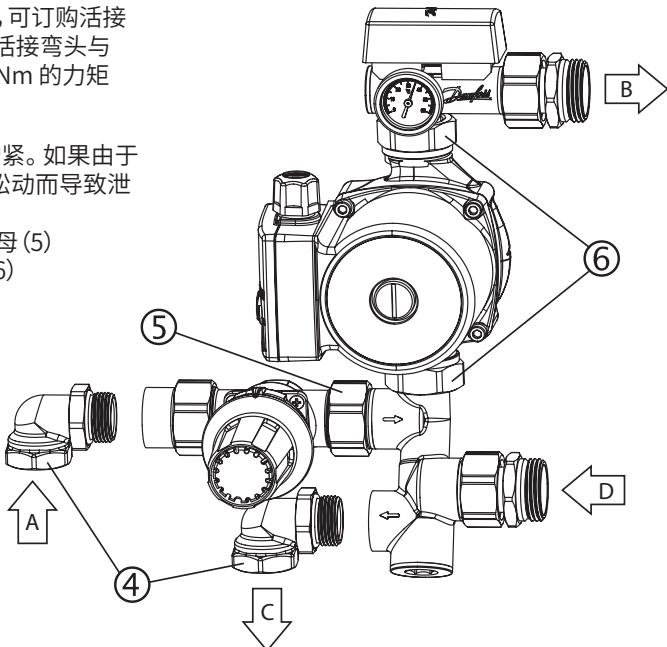
- Ⓐ 一次侧供水
- Ⓑ 二次侧供水
- Ⓒ 一次侧回水
- Ⓓ 二次侧回水



小贴示

- 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。
- 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。

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