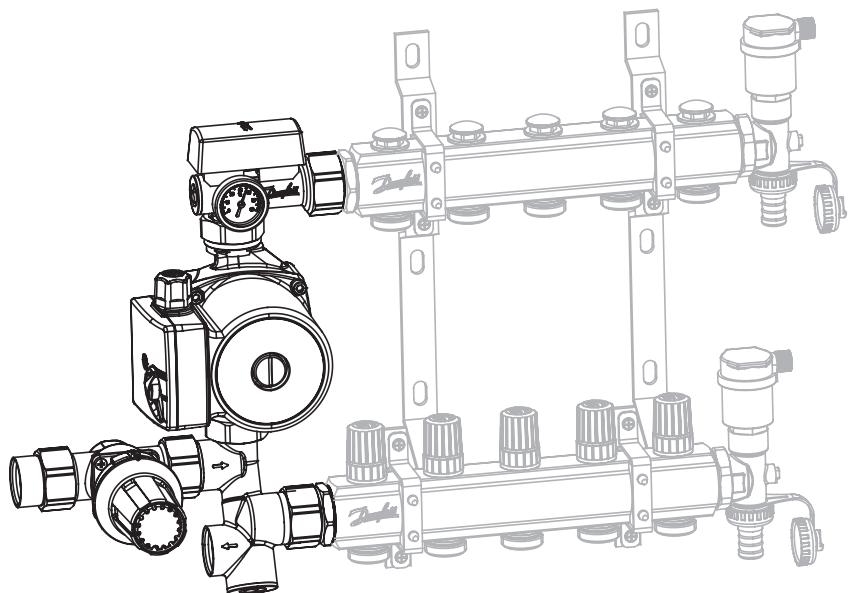


Installation Guide

FHM-CN1

Pre-assembled Mixing Shunt

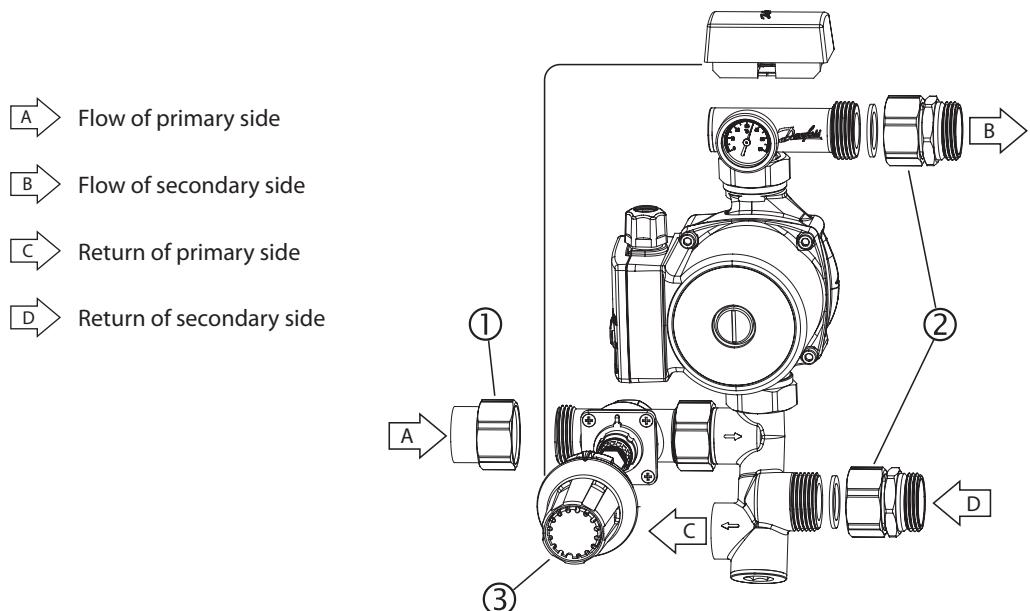
Installation overview



Installation procedure

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

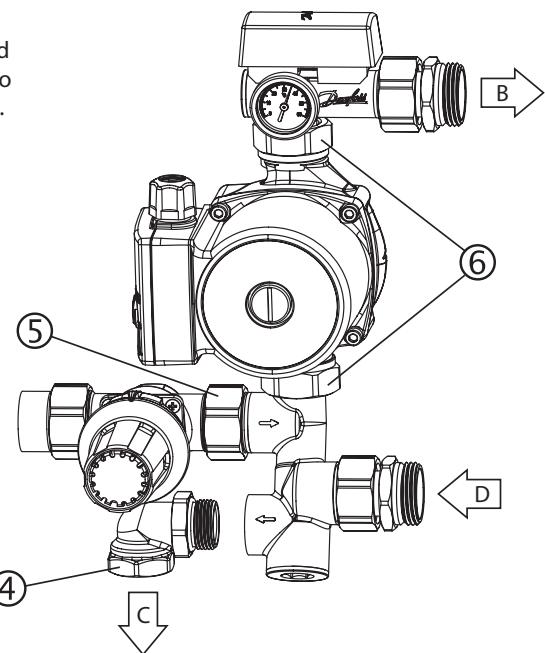
1. Pre-mounted union nut (1) for connection to the primary side pipe. The union nut to control valve must be tightened with a torque of at least 85 Nm without any sealing materials.
2. Pre-mounted union nut (2) for connection to the secondary side pipe or directly on a Danfoss manifold. The nut to mixing shunt must be tightened with a torque of 15 to 25 Nm with enclosed rubber gasket.
3. FTC thermostatic sensor is in package. Mount it on the valve according to the enclosed instruction.



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. Please double check them during installation. If loosening or leaks occur due to transportation or moving, please tighten:
 - connection 5 at a torque of at least 85 Nm
 - connection 6 at a torque of 15 to 25 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.

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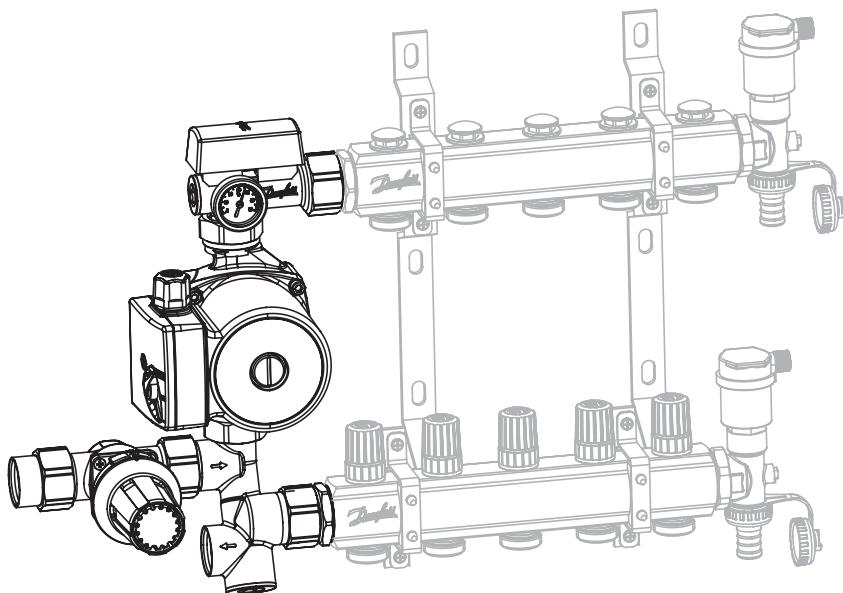
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安装指南

FHM-CN1 整体式混水中心

安装概览



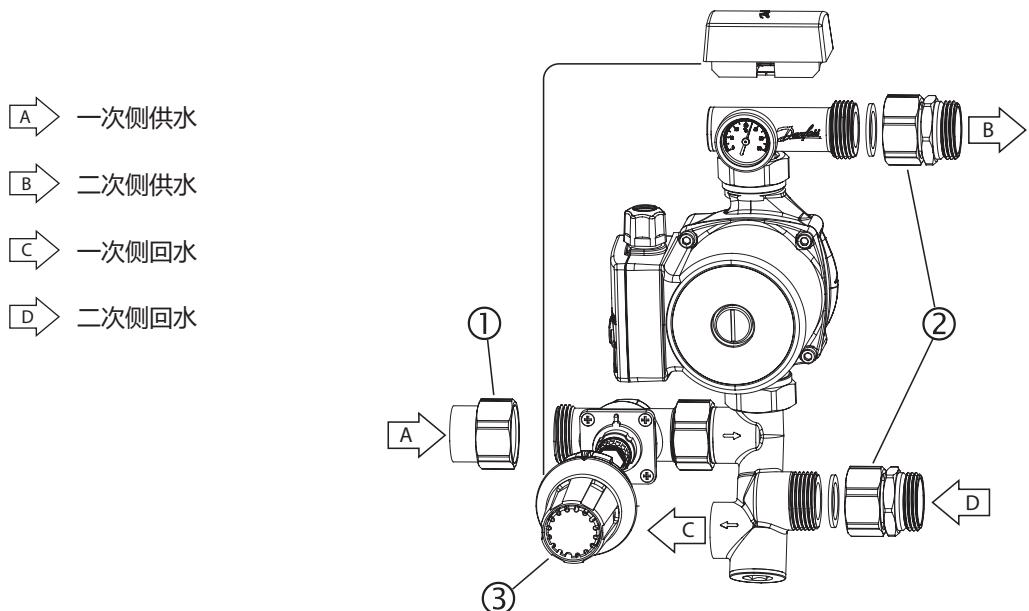
安装步骤

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橡胶垫片，并用 15-25 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。



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。
- 连接件 (5) 和 (6) 出厂时已拧紧。请在安装时再次检查, 如果发现由于运输或搬运导致松动或泄漏, 请按如下所述拧紧:
 - 用不小于 85 Nm 的力矩拧紧螺母 (5)
 - 用 15-25 Nm 的力矩拧紧螺母 (6)

A → 一次侧供水
 B → 二次侧供水
 C → 一次侧回水
 D → 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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