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
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。

1. 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。

2. 将图中所示活接 (2) 先装到二次侧供回水管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。

3. 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
小贴示

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
一次侧回水
二次侧供水
二次侧回水