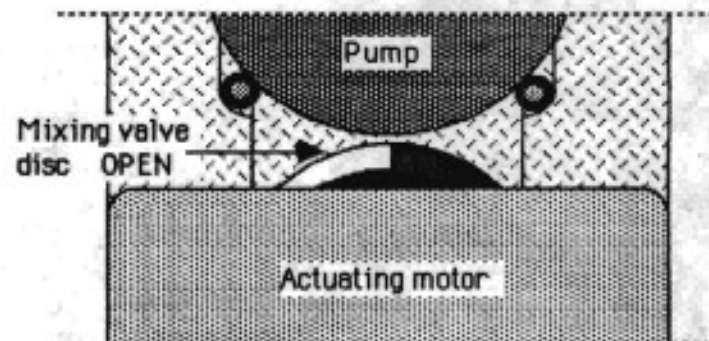
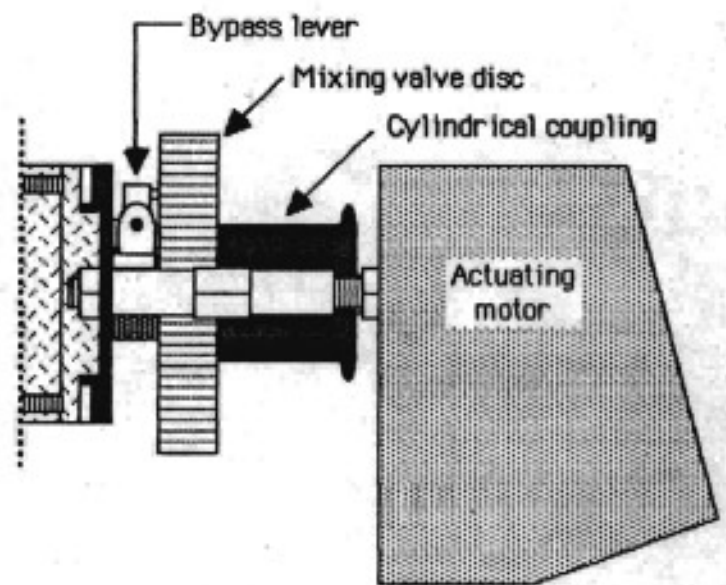


Most hydronic heating systems (radiant floor, convectors, or fan-coils) can be controlled through a standard 4-way mixing valve. As an optional feature, the tekmar control unit has an automatic bypass which enhances control of hydronic radiant floor systems when a high temperature gas or oil boiler is the heat source. To add the automatic bypass feature, carry out the following procedure.

### Procedure to add the automatic bypass feature

- 1) Disengage the cylindrical coupling that is between the actuating motor and the mixing valve disc by pulling the coupling towards the actuating motor.
- 2) Turn the disc to the OPEN position.
- 3) With the 2 mm hexagonal key (supplied) tighten the setscrew on the bypass lever.
- 4) Turn the disc to the CLOSE position. The cylindrical coupling will snap back into position.
- 5) With the 2 mm hexagonal key tighten the other setscrew on the bypass lever.



For further information see page 3 of brochure D 01.

tekmar Control Systems, Ltd.  
 Site 15, Comp. 27, RR #6  
 Vernon, B.C. CANADA V1T 6Y5  
 Tel: (604) 545-7749 Telex: 048-85384  
 tekmar Angewandte Elektronik GmbH & Co. KG  
 D-4300 Essen 16, WEST GERMANY  
 Tel: (0201) 49841 Telex: 8579935