prior to the commissioning the BOSS (15 mm & 22 mm) fail-safe installation complies with our specification. However if all these conjunction with the BOSS fail-safe thermostatic mixing valves as connections (AC) end pieces removes the need for additional filters valves should not be installed in situations where there is a possibility of the valve being deprived of water or where demands and isolation valves.

of entry to the valves must be a minimum of 10˚C above the locking ring on the spindle and re fit the cap of the valve.

It is essential that BOSS (15 mm & 22 mm) thermostatic mixing valves be put into operation until the system / installation is laid down, the valve

Note 2:

Note 1:

Note:

Bath fill temperatures of more than 44˚C should only be used in the following tasks).

Maximum Set Mixed Water Temp.

Shower

41˚C

43˚C

44˚C

46˚C

48˚C

2  Commissioning the temperatures must be carried out using a suitably calibrated thermometer - preferably a digital thermometer.

3  Open the outlet to which the mixing valve is supplying and establish the designated application.

5  Once the supply temperatures are stable and the normal operating adjustment spindle.

4  Using a calibrated thermometer place the sensing part of the same supply as the mixing valve are opened during the setting of the mixed water temperature. During commissioning it is advisable results by more than 2˚C, the valve must be serviced.

6  Once the desired temperature is established remove the cap and cap into its original position to prevent tampering by unauthorized

3.6  Record the equipment used during these tests

3.5  Record the maximum temperature achieved as a result of (3.4)

3.4  Isolate the cold water supply to the mixing valve and monitor the mixed water temperature. During commissioning it is advisable

3.3  Use a method to measure the outlet temperature of the intended

3.2  Isolate the cold water supply to the mixing valve and monitor the mixed water temperature. During commissioning it is advisable

3.1   Record the temperature of the hot and cold water supplies.

5.6 Record all the equipment used during the commissioning.

5.5 Measure and record the maximum mixed water temperature and

5.4 Measure and record the temperature of the water discharging

5.3 Measure and record the temperature of the water discharging

5.2 Measure and record the temperature of the hot and cold water

5.1  The commissioning equipment should be stored in an accessible

4.9). Dependant upon the results obtained from the first two series of

5  After a period of between 12 to 15 weeks from commissioning, carry

6.1    If no significant change in the mixed water temperatures

6.2  If a small change (e.g. 1 to 2˚C) in the mixed water temperature

4.8). The interval of which these tests are performed is to be based on the

6.3  If the results from the first two series of the commissioning tests

4.7). The interval of which these tests are performed is to be based on the

6.4  If the results from the first two series of the commissioning tests

4.6). The interval of which these tests are performed is to be based on the

6.5  If the results from the first two series of the commissioning tests

4.5). The interval of which these tests are performed is to be based on the

6.6  If the results from the first two series of the commissioning tests

4.4). The interval of which these tests are performed is to be based on the

6.7  If the results from the first two series of the commissioning tests

4.3). The interval of which these tests are performed is to be based on the

6.8  If the results from the first two series of the commissioning tests

4.2). The interval of which these tests are performed is to be based on the

6.9  If the results from the first two series of the commissioning tests

4.1). The interval of which these tests are performed is to be based on the

6.10 If the results from the first two series of the commissioning tests

4.0). The interval of which these tests are performed is to be based on the

6.11 If the results from the first two series of the commissioning tests

4.9). The commissioning equipment should be stored in an accessible

6.12 If the results from the first two series of the commissioning tests

4.8). The commissioning equipment should be stored in an accessible

6.13 If the results from the first two series of the commissioning tests

4.7). The commissioning equipment should be stored in an accessible

6.14 If the results from the first two series of the commissioning tests

4.6). The commissioning equipment should be stored in an accessible

6.15 If the results from the first two series of the commissioning tests

4.5). The commissioning equipment should be stored in an accessible

6.16 If the results from the first two series of the commissioning tests

4.4). The commissioning equipment should be stored in an accessible

6.17 If the results from the first two series of the commissioning tests

4.3). The commissioning equipment should be stored in an accessible

6.18 If the results from the first two series of the commissioning tests

4.2). The commissioning equipment should be stored in an accessible

6.19 If the results from the first two series of the commissioning tests

4.1). The commissioning equipment should be stored in an accessible

6.20 If the results from the first two series of the commissioning tests

4.0). The commissioning equipment should be stored in an accessible

6.21 If the results from the first two series of the commissioning tests

4.9). The commissioning equipment should be stored in an accessible

5.6  Once the desired temperature is reached – replace the temperature

5  Invert the cap and using the hexagonal recess turn the temperature

4  Open the outlet to which the mixing valve is supplying and establish

3  Using a calibrated thermometer place the sensing part of the

2  Commissioning the temperatures must be carried out using a

1  It is essential that BOSS (15 mm & 22 mm) thermostatic mixing

Note:

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Northampton. NN5 7UG

om issions in this publication (w hich m ay be corrected by us w ithout liability) and this

our G roup Sale Term s, a copy of w hich are available on request.