



HTP

Hita
Technology
Plastic

030154/02 Fan Coils

HITA TECHNOLOGY OF PLASTIC SYSTEMS S.L., Insc.Reg. Merc. de Granada, Tomo 1475, Folio Gr-42209, CIF/VAT: ESB19507789

PRESSURE TEST INSTRUCTIONS

Fan Coils Installations

Since there are no specific standards for testing chilled water pipe systems the pressure testing follows the guidelines of standard DIN 18380 or ÖNORM B 8131 for pressure testing of radiator systems.

Location: _____

Project: _____

Operating pressure: _____

TEST

The testing pressure for the pipe system should be equal to 1,3 times the operating pressure and should also be a minimum of 1 bar above the operating pressure at each of the points in the system being tested. The manometer should be capable of reading changes in pressure of 0,1 bar and should be placed, if possible, at the lowest point of the section of piping being tested.

After the testing pressure has been obtained time must be allowed for temperature equalization. Afterwards the pressure must be returned to the testing pressure to compensate for any drop in pressure which has occurred in the meantime.

All equipment and faucets which are not suited for the testing pressure should be removed from the system before testing. The system is filled with filtered water and the air completely removed. During the test there should be a visual check of each pipe joint.

The testing pressure must be maintained for 2 hours and should not drop by more than 0,2 bar. There should be no leakages.

Calculated test pressure: _____ bar

Testing time: _____ hours

During the time of the test there was never a drop in pressure $\geq 0,2$ bar.

The system contains the following anti-freeze agent: _____

For safety reasons the system was therefore emptied completely.

Confirmation

Person in charge: _____

Date: _____ Time: from _____ to _____

Customer: _____

Signature / stamp