

# BAXI FIRES DIVISION

## PRESSURE TEST POINT ADDENDUM

This addendum is for the following Airflame Models. It does not include the TOP CONTROL (TC) models or the 5" LEG models.

MODEL	PRODUCT CODE
AF 16 NV	9500298 (coal) 0503601 (pebble)
AC 16 NV	9500296 (coal) 0503611 (pebble)
AF 16 XL	9500322
AC 16 XL	9500323
AF 18 XL	9500360
AC 18 XL	9500361

MODEL	PRODUCT CODE
AF 16 NV RC	9500370 (coal) 0503621 (pebble)
AC 16 NV RC	9500371 (coal) 0503631 (pebble)
AF 16 XL RC	9500372
AC 16 XL RC	9500373
AF 18 XL RC	9500374
AC 18 XL RC	9500375

The installer guide states that the pressure test point is part of the inlet 'T' connector. On your model it is mounted on the burner pipe. The table at the top of page 8 in section 3 will now read as follows.

MODEL	GROSS HEAT INPUT (kW)		SETTING PRESSURE (TO BE TAKEN ON MAX. SETTING WITH THE FIRE COLD).	INJECTOR SIZE
	MIN.	MAX.		
AF16NV AC16NV AF16NV RC AC16NV RC	4.8	6.95	17.5mbar $\pm$ 0.75mbar	82 - 442
AF16NVP AC16NVP AF16NVP RC AC16NVP RC	5.8	6.2	36mbar $\pm$ 0.75mbar	92 - 200
AF16XL AC16XL AF16XL RC AC16XL RC	5.3	10	14.5mbar $\pm$ 0.75mbar	82 - 702
AF18XL AC18XL AF18XL RC AC18XL RC	5.8	10.5	13.75mbar $\pm$ 0.75mbar	82 - 722
AF18XLP AC18XLP AF18XLP RC AC18XLP RC	7.6	9.0	35mbar $\pm$ 0.75mbar	92 - 260

Section 8.2 on page 23 will now read as follows:

### 8.2 Reference pressure check.

The appliance is pre-set to give the correct heat input at the setting pressure shown in section 3 of this manual. No adjustment is necessary.

1. Attach a pressure gauge to the pressure test point (See figure 12).
2. If closed, open the isolating valve at the inlet elbow.
3. Follow the lighting procedure (described further on in this manual) to establish the pilot and then turn to maximum setting. Check the gas pressure against the setting pressures (See section 3 - Appliance Data).

4. After checking, turn off the appliance. Remove the pressure gauge and replace the test point sealing screw.
5. Relight the appliance. Turn to the maximum output position and test around the sealing screw for gas soundness with a suitable leak detection fluid.

When the above checks have been completed close the isolating valve on the inlet elbow and allow the fire to cool.

