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Our Ref: Alcosmart Doser and 2in1.doc

Procedure for running 2 in 1 Fount with Alcosmart **Ref: Article BM Management cc**

Check the calibration of the Technotrans Alcosmart system

Remove the fount doser

Adjusting the dosage to compensate for the lower vapour pressure of alcohol premixed in 2 in1 fount

If the engineer is satisfied that the Alcosmart system is functioning correctly, and the calibration is not at fault, go straight to point 9.

To check calibration

- 1) Fill a 300 millilitre (approx) bottle with water taken from the tap inside water reservoir and tighten lid.
- 2) Place bottle in chill tank for 10 minutes (approx) to ensure temperature is identical to water feeding through system
- 3) Take black water tray from calibration kit and ensure this is clean and dry
- 4) Depress left and right arrows on Alcosmart setting head simultaneously and press enter, until reading shows "Offset calibration"
- 5) Lift up Alcosmart cover and wipe off front membrane with a clean dry rag
- 6) Place water from bottle in calibration tray and place tray in small reservoir of Alcosmart casing, before closing the cover
- 7) Alcosmart will proceed to re-calibrate and after approximately 20 minutes the reading will say "remove tray"
- 8) After removing the tray there will be a 60 second or so countdown and the reading will say "offset calibration finished"

Note: This procedure cannot be undertaken with the Alcosmart AZR system as this is fully automatic and never requires re-calibration. The AZR automatically re-calibrates without the need for operator involvement.

After re-calibrating the Alcosmart system it is slow to reach the right levels of alcohol but after 25 minutes or so, it will then be functioning normally

Removing Fount doser when using 2 in 1 fount

- 9) Turn off water supply using tap fitted to the pipes, running along the base of the cabinet.
- 10) Arrows on pipe feeding into fount doser show direction of water travel, providing the tap is switched off first, there should be no substantial water spillage when removing fount doser

P O B O X 5 3 5 R A N D W I C K N S W 2 0 3 1 A U S T R A L I A

F A X : + 6 1 2 9 3 8 0 6 2 0 3 M O B I L E : + 6 1 4 1 9 5 3 6 7 6 1

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- 11) Have plastic doser by-pass pipe (part number E 8101 001) ready for fitment once fount doser has been removed. Remove doser by slackening end plastic ferrules and easing out the doser.
- 12) Fit doser by-pass pipe in position where doser was located and tighten plastic ferrules on to both pipe ends.
- 13) Re-open water tap and ensure there are no leaks from either of the two joints.
- 14) Take an empty 25 litre fount container and fill this with approximately 5 litres of water. Place fount probe in this container to avoid fault showing on reading.

Note: small screen on the Alcosmart control unit is slave to the main computer screen on the large stand alone display normally located at the feeder end of the press. Therefore adjust required dosage setting on large computer screen.

Adjusting dosage to run 2 in 1 Fount

- 15) Place laminated Technotrans 2 in 1 / IPA conversion sheets on inside cover of Technotrans cabinet and on the display behind the computer screen.
- 16) Read across "desired concentration of 2 in 1" to required "set-point of Alcosmart" to achieve desired setting. Typically 2 in 1 should run at a dosage of between a low of 8% and a high of 12% depending on press conditions etc.
- 17) To set a dosage of 10% of 2 in 1, change the reading of the dosage on the computer screen to 8.1% as shown on the chart.
- 18) Adjust the dosage for optimum results, always using the chart supplied by Technotrans to determine "the desired concentration of 2 in 1" and adjusting to the "Required set-point of Alcosmart" accordingly.