

**PRODUCT:** ZZ7840  
**DESCRIPTION:** Automatic Dosing System  
**APPLICATION:** Use with Steam Generators



**Before commencing installation check all components are present and correct:**

1) APR07	1/2" - 3/8" BRASS BUSH	1
2) APR08	1/2" F.I. COMP FITTING	1
3) APR09	15MM POLYPIPE INSERT	2
4) APR10	15mm POLYPIPE PER CM	15cm
5) APR11	15MM COMP TEE	1
6) CDEFCO0505	5LT/HR DOSING PUMP	1
7) ST25	DAY TANK 26LTR	1

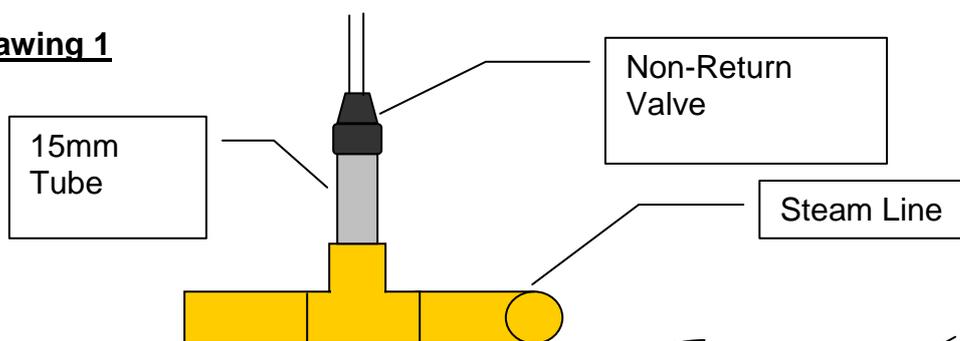
If this unit is being fitted to a Certikin steam generator there is a small 13amp 240volt fused output within the generator housing, this will ensure that the fragrance dosing will only come on when the generator is in use.

Careful consideration should be taken when positioning the steam injection point, it should be close to the steam inlet nozzle so that essence cannot back flow into the steam generator tank. Traces of essence in the tank will lead to water frothing and the generator may shut down. If this is not possible, then position on the pipework with a fall towards the cabin inlet.

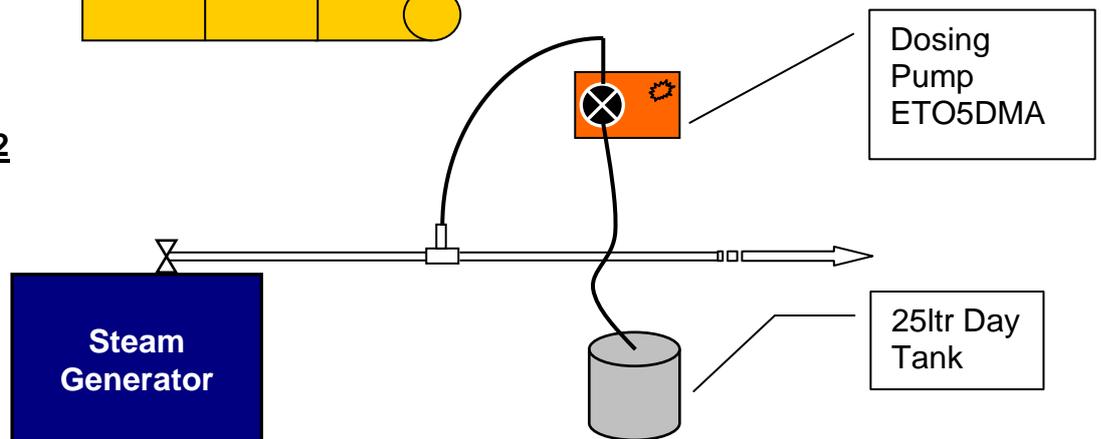
The 15mm compression tee (APR11) should be plumbed into the steam line from the steam generator to the cabin and the short length of 15mm pipe (APR10) taken to the non-return valve (use the APR09 in the ends of the Poly pipe (supplied with pump) See Diagram1 below.

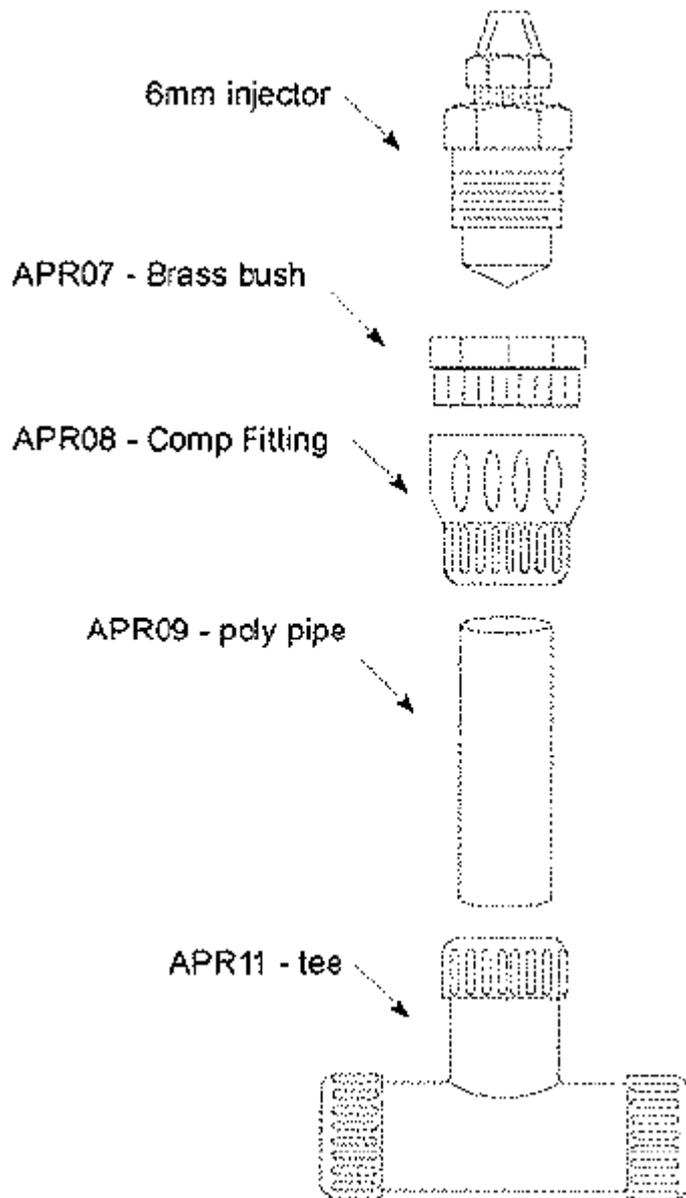
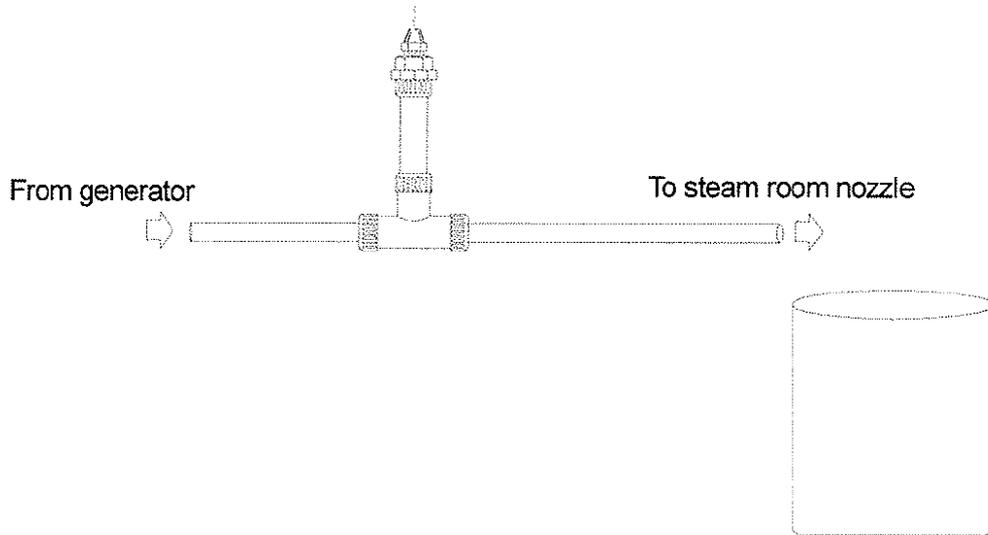
The dosing pump should be installed not more than 1.5m above the day tank and the pipework connected, both to the non return valve on the output side and to the pick-up fitting which should be fed through a hole in the 25 litre, the pump may be adjusted between 0 and 100% duty. A solution of the desired concentration should be made up in the day tank; a good guide is typically 10 – 20%.

**Drawing 1**



**Drawing 2**





Part code for injector SPEM07310621