

Trying Room Heater

If the trying room heater fails to operate it is possible that an air lock has developed in the water pipes at the blower unit. If an air lock has occurred hot water will not circulate through the blower unit and the inlet and outlet pipes will both be cold (check with hand). The fan unit will not blow if water temperature drops below the preset temperature (about 50°).

The following procedure may be used to deal with an air lock:

1. The air bleed top at the pipe at the top LHS of blower should be opened by turning top forward. It is stiff to turn and may need a wrench or pliers. If there is an air lock you will hear air escaping as the top is turned to forward position.
2. When all air has escaped water will begin to flow out. Check that it is hot water escaping. Turn off the top completely or ensure that water has stopped flowing.
3. The blower unit should restart as soon as circulating water has reached the preset temperature. Colder water in the pipes will need to be pushed away before this can occur.
4. However the above process can be accelerated by undoing partially the cross nut (closest nut to the grey flow regulator) on the water pipe connection on the lower LHS of the blower unit (i.e. the outlet side)

This will require a large spanner or wrench. Ease the nut about one quarter turn until water begins to flow out the joint. Allow water to escape until the temperature of escaping water is hot, then retighten the nut completely so that it stops dripping. Check by hand that the inlet and outlet pipes are both warm/hot to the touch.

At this stage the blower unit will probably start spontaneously.

5 Note:

The water circulates through the unit, being driven by a circulating pump and is under slight pressure. The pump is found in the ship locker room on the wall near the boiler room. Check that the power is turned on at both the white and grey power switches near the pump.

6. In the event of continuing failure
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