



Portable Robert Humidifier - help guide

For relative humidity control 40%-60% for most conservation applications

We recommend changing the setting to **45% during frosty weather , unless you have a plumbed in (auto-fill) . This is because the tank may need filling too often to keep up with, and humidity shall drop when the tank empties (eg. overnight, weekend, bank hols etc.) Otherwise, 50% is the best setting.*



Touch screen controls
(take care not to lean on and alter by mistake when removing the water tank at the rear of the machine

Thank you for choosing the Novatron Robert portable humidifier. This machine is capable of managing a room volume of up to 200 cubic metres to achieve 50 % relative humidity at room temperature with one air change of the room volume per hour.

Only humidification (no air filtration) is available with the Robert.

1. The Robert is supplied pre-commissioned and is **set at 50% rh** on maximum fan speed , **Humidifying Mode** ,which will provide quiet operation and should allow you maintain control within 40 – 60 % rh even with some extra air losses and the occasional emptying of the water tank overnight.

2.The keypad is touch screen and the controls are set for normal humidification, although there are other options that should be avoided , for example Night mode and Cleaning mode. If the controls become inadvertently changed then please reset as 1 . above.

The water tank may need more regular filling during frosty or very cold weather when indoor relative humidity is very low.

If the humidifier is using water regularly then it is evident that it is

What if ?

The desired humidity isn't being reached?

Raise the fan speed but not the humidity setting of 50%

The room humidity is higher than the set point?

Room humidity may rise temporarily above 50% during wet weather

The humidifier is using water regularly but the desired humidity isn't reached?

Ensure that you are not losing humidified air – check doors, windows, ventilation systems etc.

The empty water tank indicator shows yet the tank is full ?

Check that the water level float sensor inside the basin(at the rear where the water tank goes) is not stuck.

A creaking noise is being heard?

Possibly the internal evaporator discs have become jammed with lime scale. Remove water tank and withdraw basin at rear and clean/ free up as necessary. Consult Novatron if the problem persists.

The humidifier works well but smells unpleasant?

Clean out and flush the basin with household disinfectant , this is easily removed from the rear once the water tank has been taken out. Possibly replace evaporator disks. Request service visit from Novatron.

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