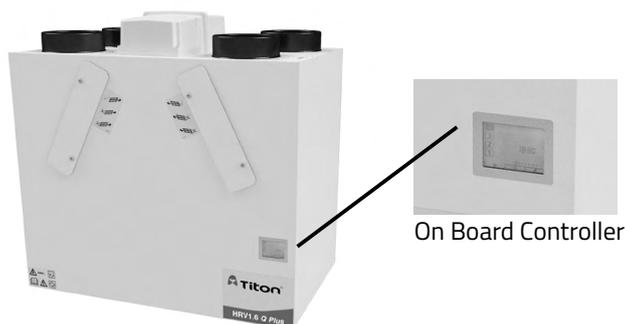


Connecting a controller to a MVHR Unit

- User Guide

Can I connect an external controller to my MHVR unit?

Some models are factory fitted with an on board controller, these can be modified to have an external controller, however to do this the internal controller needs disconnecting and/or removing. A single unit can only support **one** controller.



For advice on how to do this please contact Titon on venttech@titon.co.uk

Where there is no on board controller, specific models **can** have an external controller added.

Titon have two models that allow the connection of an external controller, these being models with Product Codes:

TP...HMB/... OR TP...B...

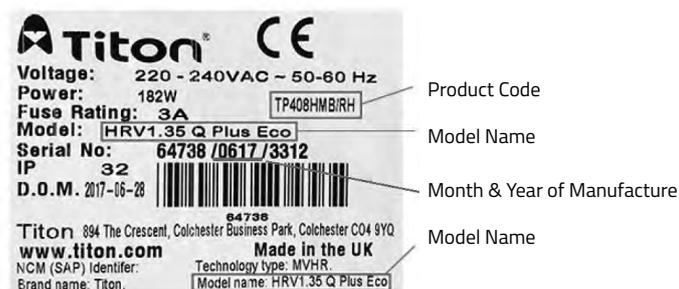
The ability to connect a controller may also be dependent upon the age of the unit and therefore the software the unit is running.

The product code and the date of manufacture can be found on the products serial number label.

See web site for information of the location of the serial number plate:

<https://www.titon.com/uk/support-centre/mechanical-ventilation-support-for-installers-maintenance-homeowners/ventilation-systems-support-how-to-identify-your-product-unit/>

Example serial number plate below:



Models - TP...HMB/...

These models can be set up using the on board control PCB or a touch screen controller (aura-t), the aura-t provides far greater control/setting options.

How do I know if I can fit a controller to a unit with a product code TP...HMB/... and if I can which one?

Any unit that was manufacture after January 2019 (0119) can have a controller fitted.

There is only one controller that can be connected to a TP...HMB/... unit, this being an aura-t (part code TP539).

Please follow the link below for detail of the aura-t controller (TP539) and a copy of the manual.

https://www.titon.com/uk/products/ventilation-systems/controls_switches_sensors/aura-t-hmb-model/

If you have a TP...HMB/... unit manufactured before January 2019 it is possible to upgrade the unit. This will include replacing the units control PCB, which means the unit will need recommissioning. The kit's part code is XP539U (this includes the PCB, controller, cables and the manual).

Please follow the link below for information (manual & user guide) and how to purchase:

<http://www.titondirect.co.uk/controls-switches/1619-aura-t-upgrade-kit.htm>

Models - TP...B...

These units can only be set up using a controller, if there is not one present it is probable the installer has removed it after commissioning the unit.

The age of the unit will determine which controller(s) can be used:-

All TP...B/... models are compatible with:

aurastat V (TP526) or aurastat VT (TP534)

If the unit was manufacturing after May 2016 (0516), then the following are compatible:-

- aurastat V (TP526)
- aurastat VT (TP534)
- aura-t B (TP536/GBR)
- aura-t B (TP536/EU – timer options) or
- aura-tSmart (TP736 – compatible with auraSMART APP)

Details of above controllers are available from our web site via the following link:

https://www.titon.com/uk/products/ventilation-systems/controls_switches_sensors/

For further advice please contact Titon venttech@titon.co.uk