

# aurastat® V & VT

## HRV Q Plus Controller

### For use with Titon HRV Q Plus Range - enhanced commissioning capabilities

aurastat® is a low voltage, intelligent controller with LCD display for commissioning and monitoring a Titon TP\*\*\*B HRV unit. It is wired to the unit but situated remotely.

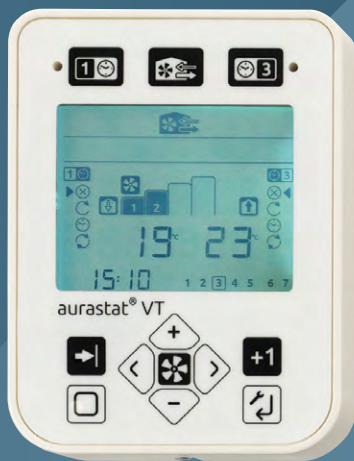
aurastat® V also has a commissioning only option. Once programmed, the HRV unit runs without the need for the controller.

#### Product Number

aurastat® V - **TP526**

aurastat® VT - **TP534**

# Controls



aurastat® is controlled via buttons that configure and monitor the HRV using five different menu systems:

- Monitor and control 'Run' menu
- User set up 'SETUP1'
- Service and set up 'SETUP2'
- Commissioning and installation 'SETUP3'
- Reset 'RESET4'

The display is a back lit 90mm LCD screen which combines a mixture of icons, text and figures aurastat® can be used to set and control a number of features including:

- Boost alert timer
- Summer Mode, Summer Bypass and SUMMERboost® settings
- Duct Pre-Heater settings
- Room sensor set points
- Internal humidity settings
- Continuous, boost and set back speeds

The home occupant has access to set a number of features themselves, such as:

- 24-hour clock
- Day of week display
- Back light brightness
- Boost overrun timer
- Boost delay timer
- Boost inhibit times
- Internal humidity sensor set point
- Filter change alert interval and reset

## Features & Benefits

- User friendly interface showing system status, fan speeds/air temperature and more
- Boost alert triggers a warning message when the HRV has been left in boost
- Grants the occupant accessibility and control
- PIN protected menu structure for commissioning
- Low power consumption
- Individual supply/extract fan speed settings
- Separate kitchen and wet room boost function settings
- Demand control features via 2 x 0-10V DC proportional sensor inputs (power supplied from main PCB, RH, CO<sub>2</sub>, Air quality and temperature)
- Fully automatic summer bypass
- Intelligent frost protection
- Boost delay
- Boost inhibit within selected time zones
- Running hours recorder
- Internal MVHR humidity sensor setpoint
- Fully adjustable SUMMERboost® speed (linked to automatic bypass)
- Programmable timer option Mains voltage and volt free boost switching

aurastat® VT has the additional features of programmable weekly timers that are used to setback or boost the ventilation rates at specific times.

## Standards

Conforms to requirements of EC council directives relating to Electromagnetic Compatibility and Electrical Safety: 2006/95/EC (LVD), 2004/108/EC (EMC) EN 60335-1:2002/A2:2006, EN 60335-2-80:2003/A1:2004 CE marked Patented and Registered design

## Specification

**Dimensions:** 106mm wide x 141mm high x 25mm deep

**Weight:** 185g

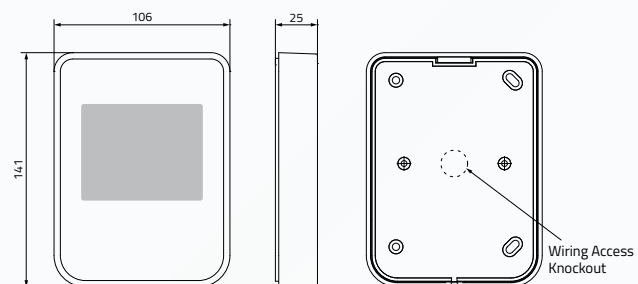
**Finish:** High gloss finish

**Materials:** ABS

**Guarantee period:** 3 years (UK only)

**Electrical:** 12V DC

## Drawing and Dimensions



Dimensions in mm