

Q. Why would I need a Variable DC Module and FanDRIVE?

You will need a VDC-4 and FanDRIVE when the variable stage fan load is greater than 1 HP.

Q. What does the Variable DC Module do?

The VDC-4 provides the control signal from the Touch Series controller to the FanDRIVE or a VFD.

Q. Where does the Variable DC Module go?

The VDC-4 connects quickly and easily to the inside cover of either of the controllers.

Q. Does the FanDRIVE need to be on the same electrical phase as the Touch Series controller?

No, the FanDRIVE can be on a different phase.

Q. Can I control Variable Frequency Drives with Touch Series controllers?

You can control the VFDs using the optional VDC-4 with the Touch Series controllers.

Q. Do I need a a Supra Touch or a Plus Touch?

The Supra Touch is the equivalent of 2 Plus Touch controllers:

- ◆ Supra Touch: 4 control zones, 4 variable AC stages, 12 relays
- ◆ Plus Touch: 2 control zones, 2 variable AC stages, 6 relays

Choose the Supra Touch when more than 2 variable stages or 6 relays are required, when more than 2 zones need to be controlled, or to control more than one room.

Q. Which model of TC controller will this replace?

Touch Series controllers can ideally replace any TC4 or TC5 with 6 or more stages.

Q. Is there a way to transfer settings from one Touch Series controller to another?

Yes, you can easily copy the settings to any USB stick and then use that to set up additional controllers of the same type (in other words, Plus Touch to Plus Touch or Supra Touch to Supra Touch).

Q. I have pigs in the nursery. How can I manage the ventilation as they grow older?

Touch Series controls have growth curves that you can program to automatically adjust the temperature set points over time as your animals grow.

Q. I use different stages to control my fans and inlets. Can Touch Series controls do that, or is there a better way?

Yes, Touch Series controls have the option to do traditional staged ventilation, but they also have what is called VentGrid™ merged ventilation. VentGrid uses up to 10 steps and provides much smoother transitions between steps than staged mode does. Each step has a temperature range and each piece of equipment (fan, inlet, etc.) assigned to the step has its own settings.

Q. Can I measure water usage?

Yes, the Supra Touch has a pulse counter input that you can configure for the pulse output on your water meter. For example, 1 pulse = 1 gallon.

Q. Can I measure light levels?

Yes, you can monitor light levels with the Supra Touch and a DOL 16 Light Sensor.