Titus I & II

OVERVIEW

Titus I & II – Pneumatic Controls

The Titus I & Titus II controllers have been around since the late 1970s. They have led the industry in precision pneumatic velocity control.

The Titus I controller can be used in less demanding applications. Its operation is completely pressure independent and the CFM can be adjusted from minimum to maximum.

Operation is completely pressure independent, with adjustable minimum and maximum cfm settings. The model identified by the gray housing is for use with a reverse acting thermostat and a normally closed damper, while the beige model is for use with a direct acting thermostat and a normally open damper.

The Titus II controller is the ideal choice for new construction, retrofit applications or replacement. Factory calibration is standard on single duct, dual duct, and fan powered terminals equipped with the Titus II.

Reverse Acting

Direct Acting

TITUS I   TITUS II

AVAILABLE MODELS:
Titus I
Titus II

See website for Specifications

TITUS II SYSTEM FEATURES
- Accurate control over a duct velocity range of 0 to 3000 fpm
- Operates at low system pressures. As effective at 0.03" Ps at 6.0" Ps.
- Pressure independent
- Reset span remains constant regardless of maximum and minimum cfm adjustments. The factory set 5 psi span is adjustable from 3 to 10 psi to match any thermostat.
- Reset start point is adjustable from 3 to 13 psi to work with accessories such as reheat coils (factory setting is 8 psi)
- Thermostat switch changes the action from direct acting to reverse acting without additional calibration. No additional relays required - great for quick retrofit installation!
- Damper switch changes the operation of the control from normally open to normally closed without re-caliberation. No additional relays required.
- All adjustments are made with a hex shanked knob stored in the face of the Titus II controller
- Operates on a control air pressure of 15 to 25 psi
- Control air consumption is no more than 1.2 scfh