

801 Series Digital Modulator

Installation Instructions

Digital Modulator

Part Number

801 10 001	AIRTRONIC D2 / D4 / D5 heaters only. 1 hour run time.
801 10 003	AIRTRONIC D2 / D4 / D5 heaters only.
20 2800 70 10 00	AIRTRONIC Espar.

Installing the Digital Modulator

- Cut out the template and position it.
- Drill the three 7.5mm dia. holes.
- Route cable loom of Modulator through cable entry hole.
- Fit the Digital Modulator by gently pushing into mounting holes.

Connecting the Digital Modulator

Part Number

801 10 001 / 801 10 003 / 20 2800 70 10 00

Connect the cables to the 6-way housing supplied with the Digital Modulator as follows:

Red cable	Connect to pin 1	BAT +
Yellow cable	Connect to pin 2	ON +
Brown cable	Connect to pin 3	BAT -
Grey/Red cable	Connect to pin 4	MOD Ω
Grey cable *	Connect to pin 5	Ω
Blue/White cable	Connect to pin 6	DIAG

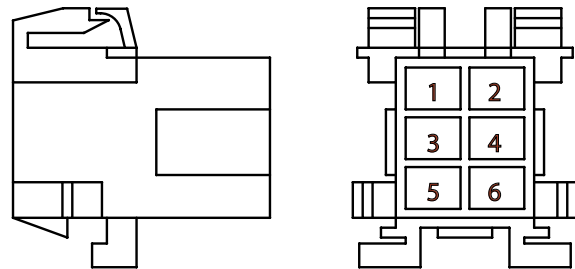
* The grey cable is an optional connection for external heater air sensing, see heater technical description manual.

Mounting Position

Ensure the Modulator is not installed in a position which could effect the sensor reading i.e. In direct sunlight, draughts, etc.

6-way Junior Power Timer Tab Housing

Tab terminals 2.8mm



Side View

Cable Entry View

Full Size Drilling Template - up to 8mm thickness
(Over 8mm thickness use **optional** mounting plate part number 190489)

Viewed from the front of the Modulator

