

INSTRUCTIONS FOR USE OF MRT VPC MICRO POWER CONTROL

- 1. Make sure the VPC power control knob is set fully anti-clockwise (at minimum speed) before connecting leads and switching on.**
- 2. Connect the input leads (large clips) to a 6V - 12V D.C. supply.**
- 3. Connect the output leads to the motor to be controlled.
(CHECK POLARITY IF A SCHOTTKY DIODE IS CONNECTED TO THE MOTOR)**
- 4. Press the 'on/off' button to switch the VPC on, and use the control knob to adjust the motor speed.**

**NOTE: PLEASE BE CAREFUL WHEN RUNNING MOTORS AT HIGH SPEED.
REMEMBER IF THE VPC IS SUPPLIED FROM A VOLTAGE HIGHER THAN
THE RATING OF THE MOTOR BEING CONTROLLED - DO NOT USE
FULL SPEED AS THE MOTOR MAY BE OVERSTRESSED.**

MRT VPC MICRO POWER CONTROL SPECIFICATIONS

**Supply Voltage 6V - 12V D.C. PWM Frequency 2.5KHz
Reverse input protected and Over-current/Over-temperature protected.**

**MODEL RACING TECHNOLOGY 258 Dover Road, Folkestone, Kent, CT19 6NS.
Telephone / Fax: UK 01303 259196 www.team-mrt.com**