



Full remote control of a complete Corona treatment equipment

The remote control TF-415 is an option used with the Vetaphone CP-series generators. Once connected it operates in parallel with the built-in control panel of the generator, and any input made on the remote control changes the generator panel simultaneously, and vice versa.

The remote control is not limited in its communication with the generator, but offers all the same features and possibilities as the generators control panel.

The remote control is very small and can be mounted conveniently at a main control panel, while the remote controlled generator can be hidden away.

The design of the control panel is very user-friendly and intuitive to operate. The panel has a graphical overview of a complete treatment equipment, that by means of red and green LEDs indications makes fault-finding easy in case of a break down or linestop. Additionally an error code is displayed, referring to further instructions in the user manual.

A special feature of the remote control panel is that it can be switched between the two readout modes of displaying either the actual generator power output

in kW, or the energy delivered to the substrate in $\text{Watt} \times \text{min} / \text{m}^2$. Both values are adjustable directly from the panel. When adjusting the $\text{Watt} \times \text{min} / \text{m}^2$ value the generator automatically adjusts the total power output to the substrate according to actual width and speed.

Via the four pushbuttons on/off/up/down the setup of the generator can be re-programmed digitally. For the technical staff it is possible to run a generator diagnose and test the system directly from the remote control panel.

The TF-415 has two extra pushbuttons that can be customer defined to perform optional tasks like e.g. open/close the treater station, or pivot the electrodes away to allow for splices.

