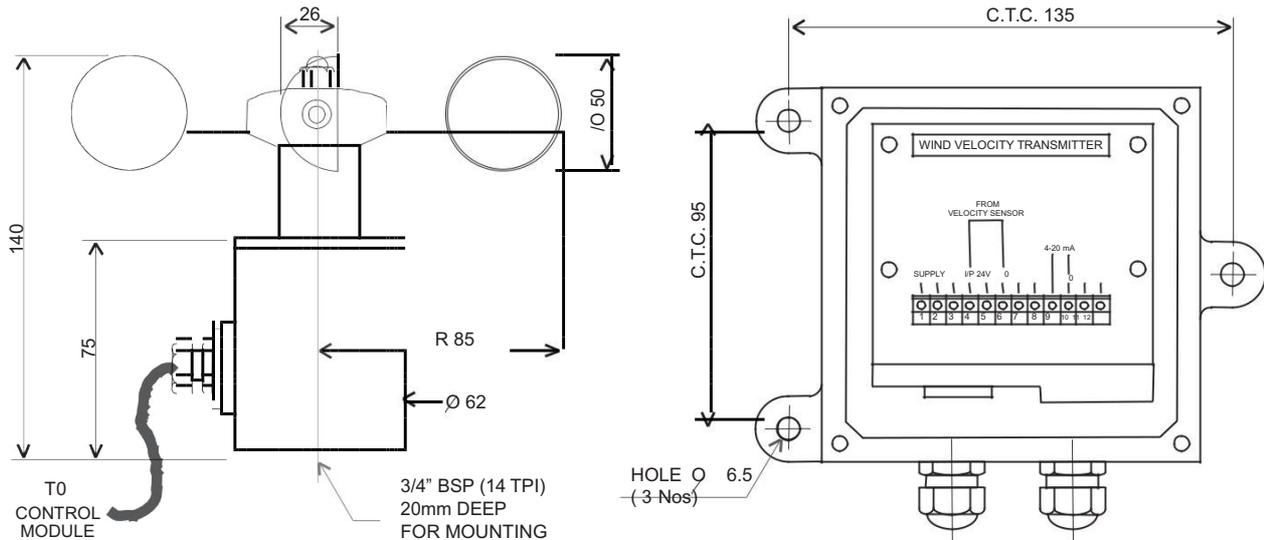


Wind Velocity Transmitter



MODEL : MK-WVT

- Range : 12 to 200 kmtr / hr **OR** 3 to 60 mtr / sec
- O/P 4 - 20 mA **OR** 0 - 5 Volts
- Supply : 220 V AC **OR** 110 V AC **OR** 24 V DC
- Interconnecting Cable 20 Mtrs
- Processor in WEATHER PROOF (IP 66) Enclosure



Three conical beaded edged cups 50 mm. In diameter, attached by arms to a central boss drive a vertical spindle at a rotary speed proportional to the wind velocity.

Aluminum, Brass and Stainless Steel are used throughout this instrument to ensure freedom from corrosion and long working life. A conical shield protects the spindle and bearing from the rain.

An Infra Red Transducer connected to the vertical shaft gives pulses proportional to the number of rotations of the vertical shaft.

This signal is carried through interconnecting cable (standard length 20 mtrs.) to the Transmitter unit.

4 - 20 mA **OR** 0 - 5 Volts Dc output proportional to the wind velocity is provided which can be fed to any Data Logger or PLC.

We can also supply models with

- Wind Velocity Display
- Wind Direction measurement
- Wind Velocity Monitor / Switch
- Wind Data Loggers

In view of continuous development, we reserve the right to modify the specifications.

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