

TES-CLEAN AIR SYSTEMS

Monitoring Fan Status

Visual status or
status integrated
into the tool

To verify fan performance we measure the negative pressure differential of the fan inlet ring compared to ambient using a pressure switch that has contacts that change state when the differential is high enough to indicate a properly working fan. Each fan in the FFU has its' own pressure switch.

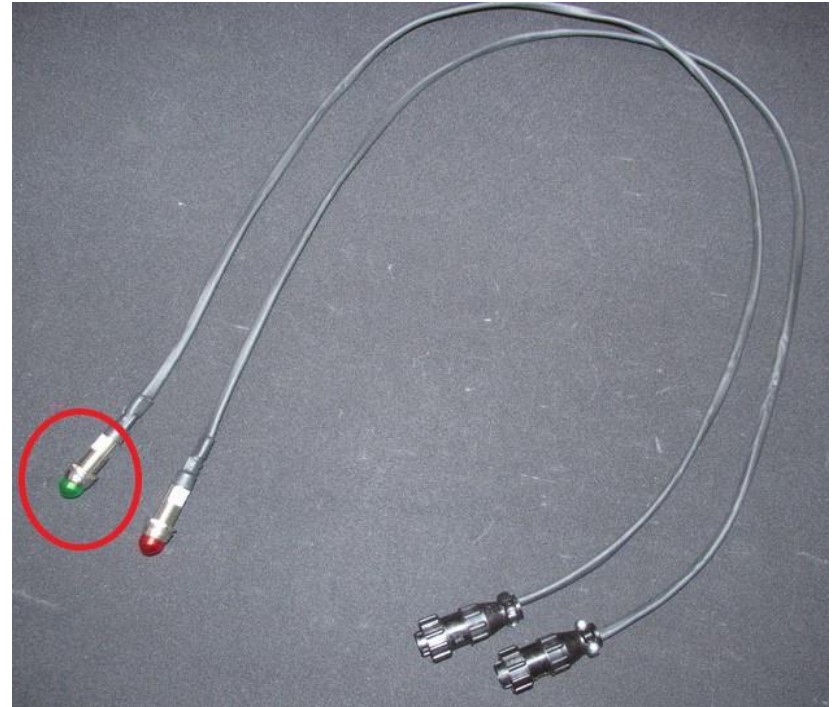


For a visual report of the FFUs fan status we use one of two light configurations. In type #1, a **green** light is lit when the fan(s) are reporting **proper** fan functionality. The **green** light can be on the FFU or remotely located via a detachable cable to allow for installation at a convenient place on the front of your tool.

Cable connection at the FFU



Remote cable, optional

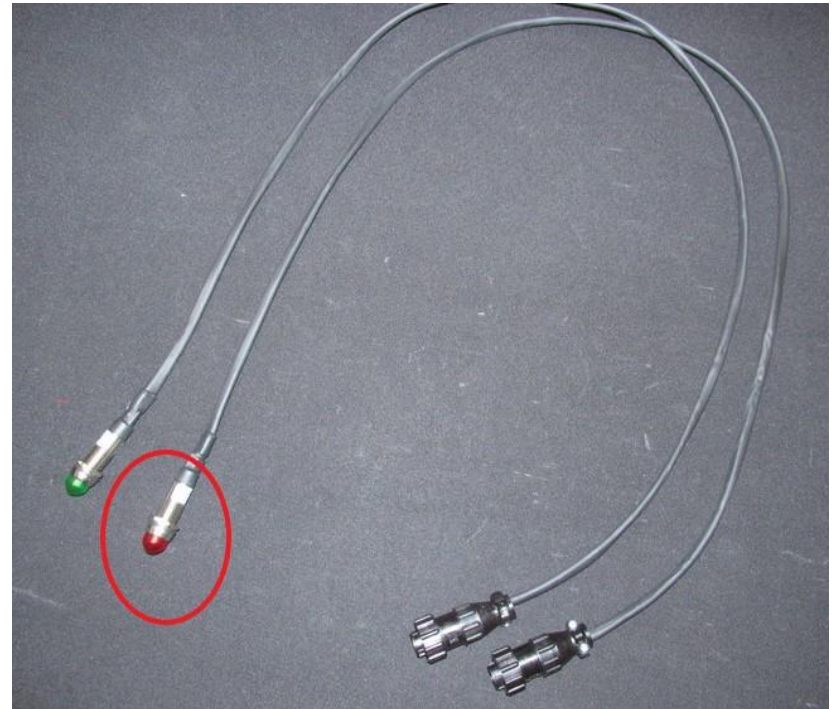


The 2nd configuration is a **red** light which lights up when the fan(s) are reporting **improper** fan functionality. The **red** light can be on the FFU or remotely located via a detachable cable to allow for installation at a convenient place on the front of your tool.

Cable connection at the FFU



Remote cable, optional



Alternatively, fan status can be communicated directly to the tool via a connector on the FFU.

- 9 pin D-Sub (or alternate connector type)

