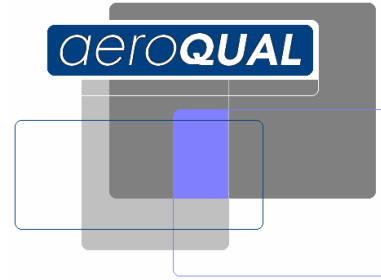


User Note:

R13

Remote Ozone Sensor Head Kit



The Remote Sensor Head Adaptor Kit is designed to allow the sensor head to be located up to 15 m away from the Series 300 or 500 Monitor.

Remote Ozone Sensor Head Kit Components

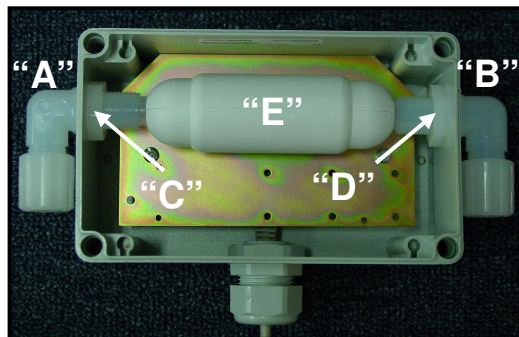
The following components are supplied with the Remote Sensor Head Adaptor Kit (This kit can only be used in conjunction with the Series 300 or 500 Ozone Monitor):-

- R13 Remote Sensor Assembly inside an enclosure
- Monitor Adaptor (plugs into the S300 or S500 in place of the sensor head)
- Cat 5 cable - 10M (one end wired into the R13 – other end plugs into the Monitor Adaptor)
- User note

Assembly and Operation

The following assembly needs to be completed before the Ozone Monitor is ready for use:-

- Ensure that the Series 300 or Series 500 monitor is turned off.
- Fit the sensor head into the R13 assembly as described below:-
 - Undo the four lid screws, remove lid and view the interior of the enclosure as shown below.
 - Unscrew and remove the inlet & outlet nozzles “A” & “B” as well as the corresponding lock-nuts “C” & “D”.
 - Plug in the sensor head “E” (keyed to fit one way only) and re-position nozzles “A” & “B”.
 - Finally, tighten lock-nuts “C” & “D”.



- Connect the loose end of the Cat 5 cable into the plug on the Monitor Adaptor.
- Plug in the Monitor Adaptor (plugs onto the S300 or S500 in place of the sensor head)
- Turn the monitor on.

Remote Cable:

- 10 m Standard Cat 5 cable, RJ45 connectors.
- Maximum distance using Standard Cat 5 cable: 15 m. (contact Aeroqual for specialised cable requirements)

Remote Sensor Head:

- Minimum voltage supply at head 11 VDC.