#### Co SYSTEM INSTALLATION INFORMATION



### INSTALLATION INSTRUCTIONS FOR INJECTOR/S AND CONTROL BOX

### **SAFETY**







Warning – Danger of electric shock

Warning – ozone is produced by this unit

Only competent persons should undertake any work on or with these units and be familiar with all instructions prior to starting these works. Read in conjunction with technical specification sheet.

### Co CONTROL PANEL



### Co INJECTOR



### **INSTALLATION INSTRUCTIONS**

- A. Select where the ozone will be injected into the extraction system (canopy plenum or nearest ductwork), cut a 100mm hole and fit a 100mm spigot. Connect spigot to the ozone injector unit using 100mm tube, cut to length to prevent sagging and secure each end.
- B. Mount control panel unit on wall or riser duct adjacent to ozone injection point as far as the cable length allows. Drill 6mmØ hole in extract ductwork and secure push-on pitot tube to the ductwork position before the extract fan so that the pressure switch operates under a negative pressure. Run the clear plastic tube between the push-on pitot tube and the pressure switch connection on the unit.
- C. Connect to a 240V\1 phase power supply per injector. Connect the control panel to the injectors with the cables provided, starting with socket 10\20 up to 70\80 as required.
- D. Turn the power on to the injectors and control panel; the injectors with be activated when the extract fan is started.



Switch Panel – Mains Lead, On/Off and Ozone Indicators, Fuse holder, Monitor Bypass Socket



Pressure switch connection





# FIXING INSTRUCTIONS

(not to scale)

O 	270mm
       90mm	Injector fixing points: Injector can be fitted vertically – spigot down or horizontally on a flat level surface
	Injector must be fitted above the entry of the ozone into the plenum or duct

### **WARRANTY**

The system is covered by a full one-year manufacturer's warranty from the date of registration.

### **MAINTENANCE**

A six-monthly maintenance should be carried out by an accredited engineer. No operator maintenance is necessary. Maintenance schedule to include:

- Visual inspection of all indicator lamps
- Cleaning of generator ceramic plates
- Cleaning of air filters grill
- Cleaning of air pressure breather pipe
- Checking and recalibration of the control panel
- Recalibration and recertification of the ozone monitor if fitted

### **SPARES PACK**

A full spares pack is available from Ecovery Innovations Ltd.

## TO ACTIVATE THE WARRANTY ON THIS PRODUCT PLEASE REGISTER AT

www.ecoveryinnovations.com/warranty-registration



