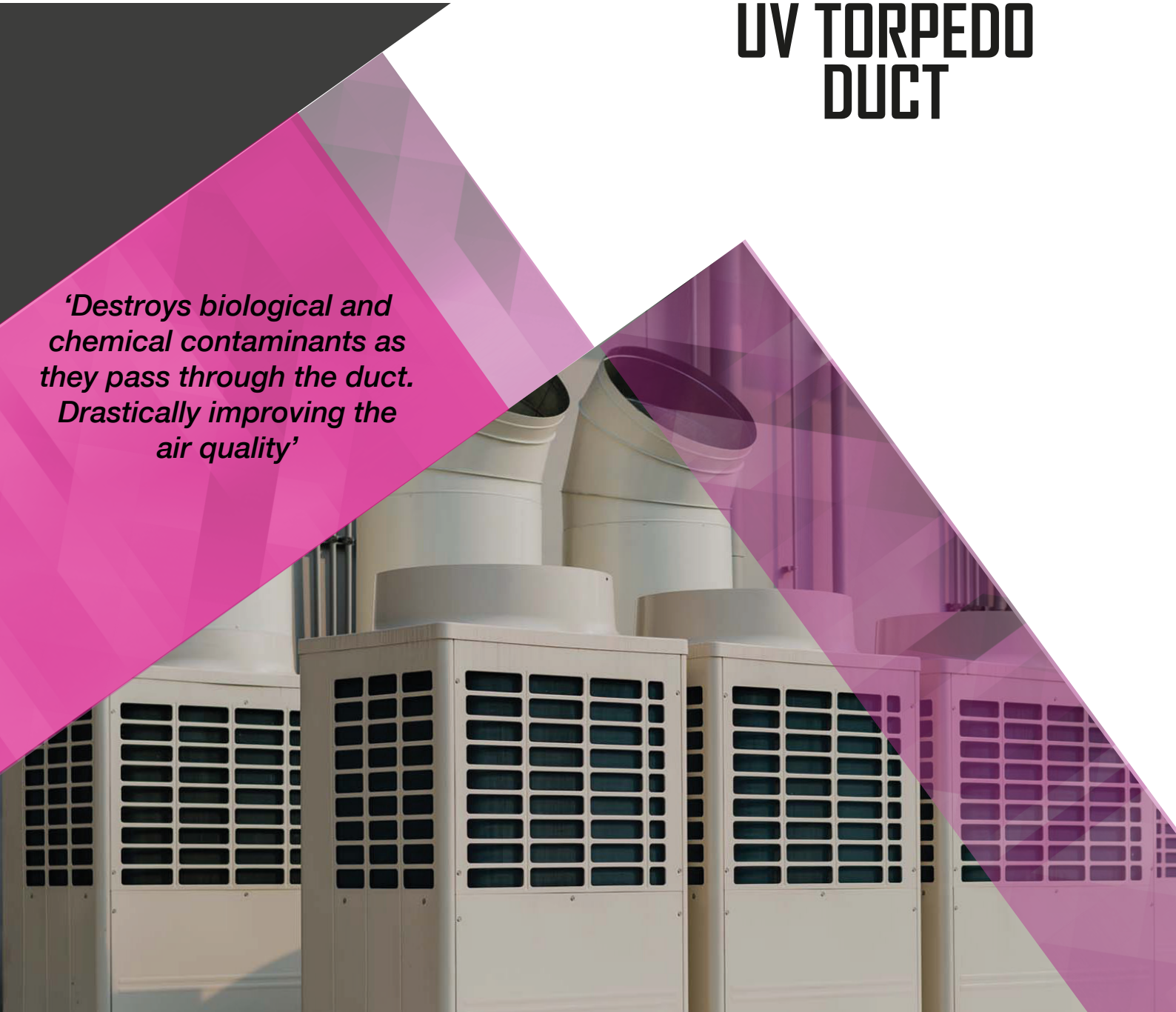




JENACT

UV TORPEDO DUCT

*'Destroys biological and
chemical contaminants as
they pass through the duct.
Drastically improving the
air quality'*





UV TORPEDO[®] - DUCT

Ventilation and air conditioning units do more than simply condition the air. They provide an ideal breeding ground for mould, bacteria & viruses which can cause operational issues, potential litigation, spread bacteria and micro-organisms and in severe cases cause loss of life.

A cleaner, more efficient system not only prevents the spread of disease and contaminants but it reduces overheads whilst conserving natural resources by reducing energy and water consumption.

The in-duct disinfection system provides UVC disinfection energy, which destroys microbial, biological and chemical contaminants as they pass through the duct, drastically improving the air quality.

The UV module consists of four high-output UVC lamps mounted on the custom-designed polished aluminium reflector. The UV Torpedo Duct is mounted parallel to the air stream in order to maximise the contact time of the contaminants with the UVC energy, cleaning the air as it flows past the UVC lamps.

Our standard system requires about 1.8m straight section of the duct and comes with all required fittings. At JenAct Ltd we have a state-of-the-art UV disinfection modelling software that predicts the performance of the system. The controls are customized to suit your needs and can be monitored by any building management system using low voltage signals. All our UV disinfection units are made with high quality long-life UV lamps.

