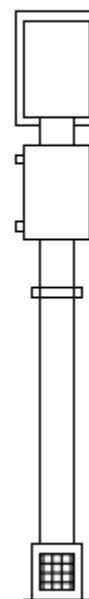
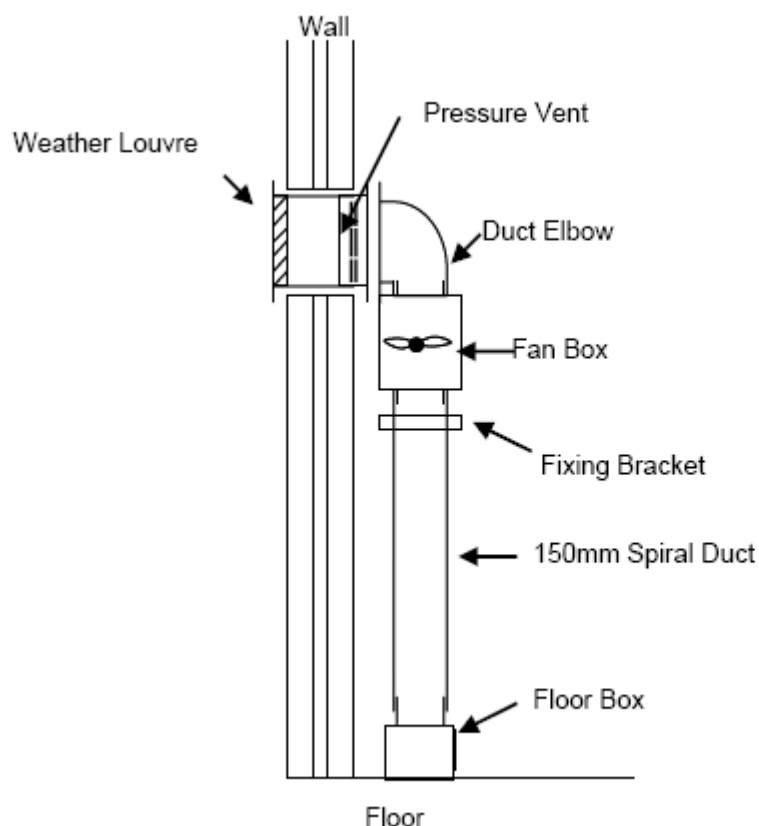


## PRD High-X Range – Extract Unit PRD Part Number PX150F

## Dimensions



### Extract Unit PRD

The High-X PX150F Extract unit is designed to provide simple but effective volume extract from a risk to atmosphere. The unit consists of the items listed above and is simple to install and control. It is designed for use with Chemical Gaseous Extinguishing System to provide 201.6 m<sup>3</sup> per hour of air flow. We have included a fire rated pressure vent to provide a damper seal and pressure relief to protect the risk from over pressure.

The Extract unit operates when 240 volt AC Single Phase power is applied the fan starts up and the 120 Pascal pressure from the fan opens the PRD to allow extract to occur. When power is switched off the fan stops and the PRD will close.

The unit will extract 201.6m<sup>3</sup> per hour with a start up current of 0.51amps and a running current of 0.35 amps.

The pressure vent provides a free vent area (FVA) of 0.024 at 500 Pascal's.

The Extract unit comes in a kit format with detailed fitting instructions. The spiral 150mm duct that drops from the fan box to the floor box is supplied in a 3m length that can be cut to size on site by the installer to suite the installation. All other items are fixed sizes. When installed the spiral duct sits 150mm of the wall to allow clearance of any items running along the wall such as electrical duct/conduit systems and skirting.

The Pressure Relief Vent can be replaced with a fire damper for use with chemical agents. Please refer to Data Sheet – Extract Unit D