

Installation instructions

776011 - AIRFLOW SENSOR SERVICE PACK

This service pack is designed as a service replacement for a Hall-Effect sensor. Please check the motor is operating satisfactory before replacing the Hall-effect sensor.

Installation

Cut the wires connected to the Hall-Effect sensor as close to the blower as possible to ensure that there are sufficient cable to reconnect back to the new airflow sensor.



Clean off any dirt on the fixing location on the blower and remove the backing paper of the self-adhesive pad. Fix the sensor securely to the blower using the self-drilling screw and washer supplied. Ensure the outlet aperture of the sensor casing is within the inlet opening of the blower. Carefully open the airflow sensor casing and insert the wires fully into the IDC connector as shown. Push the connector down fully with the tip of a screwdriver.

Do NOT strip the insulation from the wire ends.

Close the cover ensuring the wires exit the outlet aperture correctly and the moulded clips are secured.



See page 2 for details of sensor positioning to obtain the maximum sensitivity.

Alternative fixing method

If access to the blower inlet is restricted, fit the sensor to the metal strip provided. Locate the sensor in the same position as that for direct fixing to blower and bend the metal strip over the top of the blower. Fix the metal strip in place on the blower using self-tapping screws.



