



EDM-100 H
EDM-100 CH
EDM-100 VMH



Recycled
paper

Ref. n° 0287450001

AXIAL FANS EDM-100 H AND EDM-100 CH

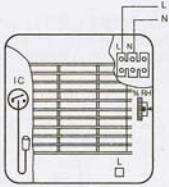
DESCRIPTION

The EDM-100 H and EDM-100 CH are provided with an electronic hygrostat which can be adjusted from 60 to 90 % (% relative humidity). A variable %RH rotary switch on the front of the fan can be adjusted without removing the grille.

Both fans are fitted a pull cord switch (IC) enabling override of the fan when the relative humidity level in the room is lower than the set %RH. Alternatively, the EDM-100 H or EDM-100 CH can be powered by the light switch in preference to the pull cord switch.

OPERATION

CASE 1: AUTOMATIC OPERATION

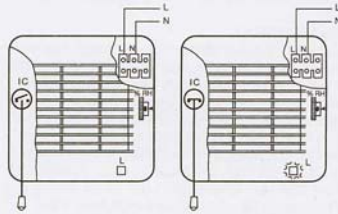


In this mode the pull cord switch is enclosed behind the grille, in the "off" position (the pilot light will not switch on)

The hygrostat causes the fan to operate automatically when the humidity level in the room is higher than the level shown on the variable %RH rotary switch. Likewise, the fan will stop automatically when the humidity level drops below the selected level.

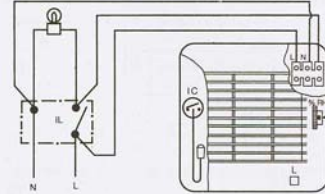
WARNING: When the fan is operating by the hygrostat, the red pilot light on the grille of the EDM is not on.

CASE 2: AUTOMATIC OPERATION WITH PULL CORD OVERRIDE FACILITY



Automatic operation as in case 1 with the facility to override the hygrostat by means of the pull cord when the humidity level in the room is lower than the selected level on the rotary switch. When the pull cord is used to power the fan the pilot light (L) turns on.

CASE 3: AUTOMATIC OPERATION WITH FACILITY TO OVERRIDE BY LIGHT SWITCH



The operation of the fan is the same as in case 2 although, the EDM-100 H or the EDM-100 CH are connected to the light switch instead of the pull cord.

In this case leave the pull cord inside the fan in the off position.

WARNING: When the relative humidity level in the room is higher than the level selected on the rotary switch, the automatic operation overrides the manual operations (ie.pull cord or light switch), that is, the fan cannot be stopped by either the pull cord or the light switch.