

## HGP/HGM Fan Guards

Installation and Maintenance Instructions.

**THESE INSTRUCTIONS MUST BE READ FULLY BEFORE COMMENCING INSTALLATION.**

**Owner / installer:** The life of this unit will be increased if its use and maintenance is carried out in accordance with these instructions. It is the responsibility of the installer to verify that the installation is in accordance with the following standards.

### 1. General

- 1.1 It is important these Installation and Maintenance Instructions are fully adhered to.
- 1.2 These instructions cover only the Hydor product.
- 1.3 The Guards are designed to fit onto the fan plates.
- 1.4 Guards are specifically sized to fit the range of HXP Plate Fans.
- 1.5 Guards are constructed of steel wire, Red powdered coated and conform to European Health and Safety requirements.
- 1.6 Guards must be fitted to all fans, both on the propeller side and the motor side if there is any possibility of persons coming into contact with rotating parts of the fan.
- 1.7 This product is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person. Young children should be supervised to ensure that they do not play with the cover.

**WARNING** The fan must be isolated from the power supply when the Guard is being installed.

### 2. Installation

- 2.1 Ensure that the fan is switched off and isolated from the supply.
- 2.2 Pay particular attention if the fan system involves automatic controls.
- 2.3 The propeller side guard should be placed onto the plate of the fan and securely fixed using 4 No M8 x 25mm Bolts, M8 "Penny" Washers and M8 Nyloc Nuts.
- 2.4 The motor side guard is designed to pass over the arms of the fan motor and should be secured by 2 No M8 Washers, one each side of the guard fixing loop, and an M8 Nyloc Nut to each of the fan securing bolts.

## **Important**

The Guards should be regularly inspected for the security of fixings every time maintenance is carried out on the fans.

Guards should be kept free of dust and dirt build up, as this will reduce the efficiency and the performance of the fan.

## **Guarantee**

Hydor or its agents will, within a period of one year from the date of dispatch from their works, at its option, replace any goods, which are proven to have defects as a result of defective materials or workmanship. The goods must be inspected by a Hydor official and if necessary returned, with a Returns Note Number, carriage paid, for further examination.

## **Hydor**

Unit 8, Parkers Close, Downton Business Centre,  
Downton, Salisbury, Wiltshire, SP5 3RB, UK

Tel: +44 (0) 1725 511422

Fax: +44 (0) 1725 512637

Email: [info@hydor.co.uk](mailto:info@hydor.co.uk)

Web: [www.hydor.co.uk](http://www.hydor.co.uk)

## **idealair group**

Unit 1, Building 1, Sydney Corporate Park,  
85 O'Riordan Street, Alexandria NSW 2015

Tel: +61 (02) 8073 3310

Fax: +61 (02) 8073 3320

Email: [info@idealairgroup.com.au](mailto:info@idealairgroup.com.au)

## **AMS**

11 Ingrid Road, Montague Gardens,  
7442 Cape Town, Western Cape

Tel: +27 (0) 21 552 1077

Fax: +27 (0) 21 552 2797

**HGP/HGM** Inst Issue 1: 02.10.15