

Misting Kit

Installation and Maintenance Instructions.

THESE INSTRUCTIONS MUST BE READ FULLY BEFORE COMMENCING INSTALLATION.

Owner / installer: The life of this apparatus and its efficiency will be increased if its use and maintenance is carried out in accordance with these instructions and current statutory requirements. The installation and initial adjustments should be carried out by a qualified and competent technician. Hydor Limited should be consulted before substituting or fitting parts from another manufacturer. It is the responsibility of the installer to verify that the installation is in accordance with all current statutory requirements and the owner is given the current User's Manual.

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 Misting Kits are designed to fit onto the Pedestal Recirculating Fan and the Turbulator Fans.
- 1.4 Kits consist of either:
 - 3 nozzles suitable for pedestal type recirculating fans and Turbulators up to 450mm diameter
 - 5 nozzles suitable for pedestal type recirculating fans and Turbulators up to 630mm diameter
 - 7 nozzles suitable for 800 Belt Drive model and more powerful recirculating fans
 - 10 nozzles suitable for HV belt drive Fan 1000 model
 - 14 nozzles suitable for HV belt drive Fan 1250 model
 - 16 nozzles suitable for HV belt drive Fan 1500 model
- 1.5 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 Misting Kit is being installed.

2. Installation

- 2.1 Ensure that the fan is switched off and isolated from the supply.
- 2.2 Particular attention should be carried out if the fan system involves automatic controls.
- 2.3 The hose should be attached to the propeller-side of the fan guard approximately 25mm from the outer edge in a circular form, so the air flow exiting the fan is passing over the nozzles.
- 2.4 The misting kit is secured on to the guard using five or seven "Tie-raps".
- 2.5 Ensure the water flow is not obstructed by the "Tie-raps being too tight crimping the hose.
- 2.6 The hose has a 19mm hose thread water connector and this should be connected to a suitable water supply connection.
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- 2.7 The fan should be switched on and then the water should be turned on. The flow of water adjusted until a fine mist is produced by each nozzle, like a fog.

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.

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