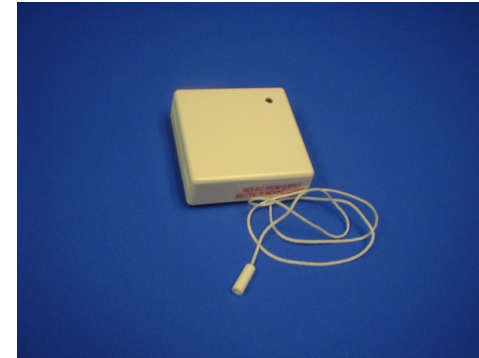




The electrical equipment contained in this box should not be disposed of in unsorted municipal waste but collected separately. This is intended to reduce the impact on the environment by minimising the level of waste generated at the end of a product's useful life by increasing the percentage of material recovered and recycled.

## UAX 1007 Remote Humidity Controller.



Installation and Operation  
Instructions

Regency House Kingsclere Park  
Kingsclere Newbury Berkshire  
RG20 4SW  
01635 299266  
[www.ferrob.co.uk](http://www.ferrob.co.uk)

FERROB LTD

## INSTALLATION

The installation of this remote unit enables an existing fan unit to be controlled using the unique Ferrob Humidity Sensor.

1. Separate the two halves of the controller by removing the screw.
2. Fix the chassis into position using suitable wall fasteners in a position near to the source of humidity. ( Do not fit directly above a cooker or other heat source. ) This is normally in a position between the 2 main sources of humidity in a kitchen, the sink and the cooker, and at a minimum height of 1.75 metres.
3. Disconnect the existing fan from its electrical supply.
4. Re-connect the existing fan into the Fan terminals inside the controller.
5. Connect the controller to a permanent mains supply and a switched-live (if required)
6. Screw-on the front panel onto the controller.

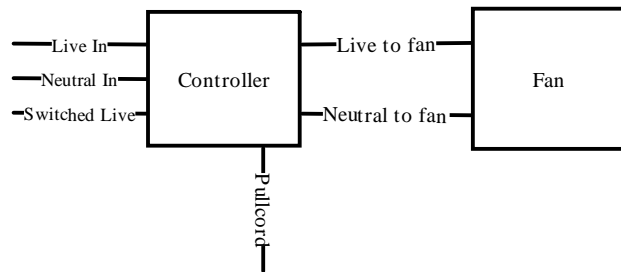
### ELECTRICAL CONNECTION

All wiring must comply with the latest edition of the IEE wiring regulations. If in any doubt, contact a registered or approved electrician.

**A means for disconnection from the supply having a contact separation of at least 3mm in all poles must be incorporated into the fixed wiring.**

Connect the controller to the fan and to a mains supply with suitably rated cable.

Wiring Diagram for UAX1007 HTS



## OPERATION

THE UAX1007 HTS CONTROLLER IS FITTED WITH A HIGHLY SENSITIVE HUMIDITY SENSOR DESIGNED TO AUTOMATICALLY CONTROL CONDENSATION IN YOUR HOME.

1. When the power supply to the unit is switched on, it is immediately ready to sense humidity levels.
2. When the level of humidity being detected rises above the pre-set level of 65% Relative Humidity, the fan will start to run. Should your property have a severe condensation or humidity problem, it is normal operation for the fan to run for long periods until the level is brought down below the Relative Humidity pre-set level of 65%.
3. By gentle use of the pullcord, the fan can be made to run at times when it is not running on humidity.
4. When the light is activated, the unit will run after 30 seconds and will continue to run after the light has been switched-off for 15 minutes. Only on models fitted with an over-run timer.

**Note:** When first installed, the unit can take up to 4-5 weeks to fully acclimatise itself to its surroundings and hence fully calibrate itself. Points 3 & 4 above are optional, if the over-run timer is not required, do not connect a switched-live feed to the controller. If the pullcord is not required, leave the string inside the unit.

230V 50Hz  
Single Speed 20W  
IPX2 Rating

This Product is Double Insulated