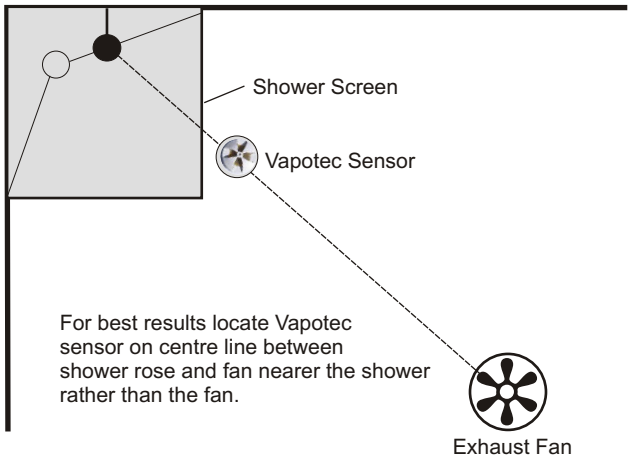
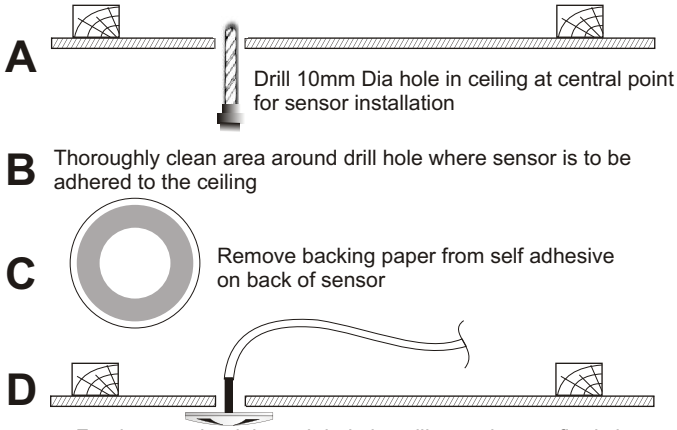
Installation Instructions for VTS (D.I.Y.) and VTSOR

(Please retain for future reference)

STEP 1: Determine best location for sensor

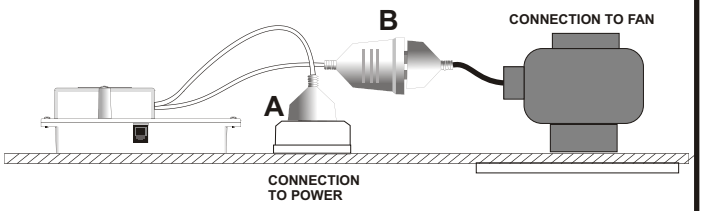


STEP 2: Installing the sensor



STEP 3: Connecting the VTS/D.I.Y.

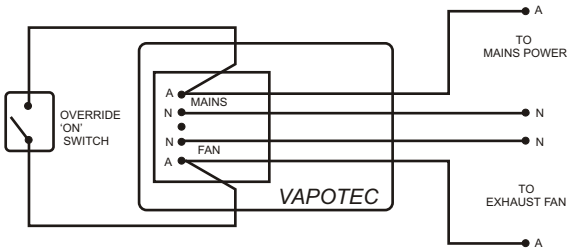
Connect plug A to mains power point.
Connect socket B to fan plug.



Ensure power is off during installation procedure

STEP 3A: Installing the VTSOR

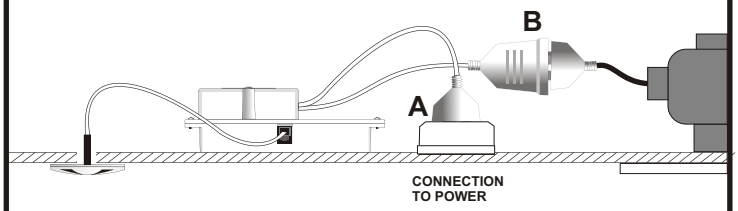
NB: CONNECTION BY QUALIFIED ELECTRICIAN ONLY



Please note the Vapotec needs no switch...it's automatic. However, if an override 'ON' switch is desired, wire according to the above diagram ensuring connection of active and neutral wiring is strictly as shown

STEP 4: Connecting the sensor lead

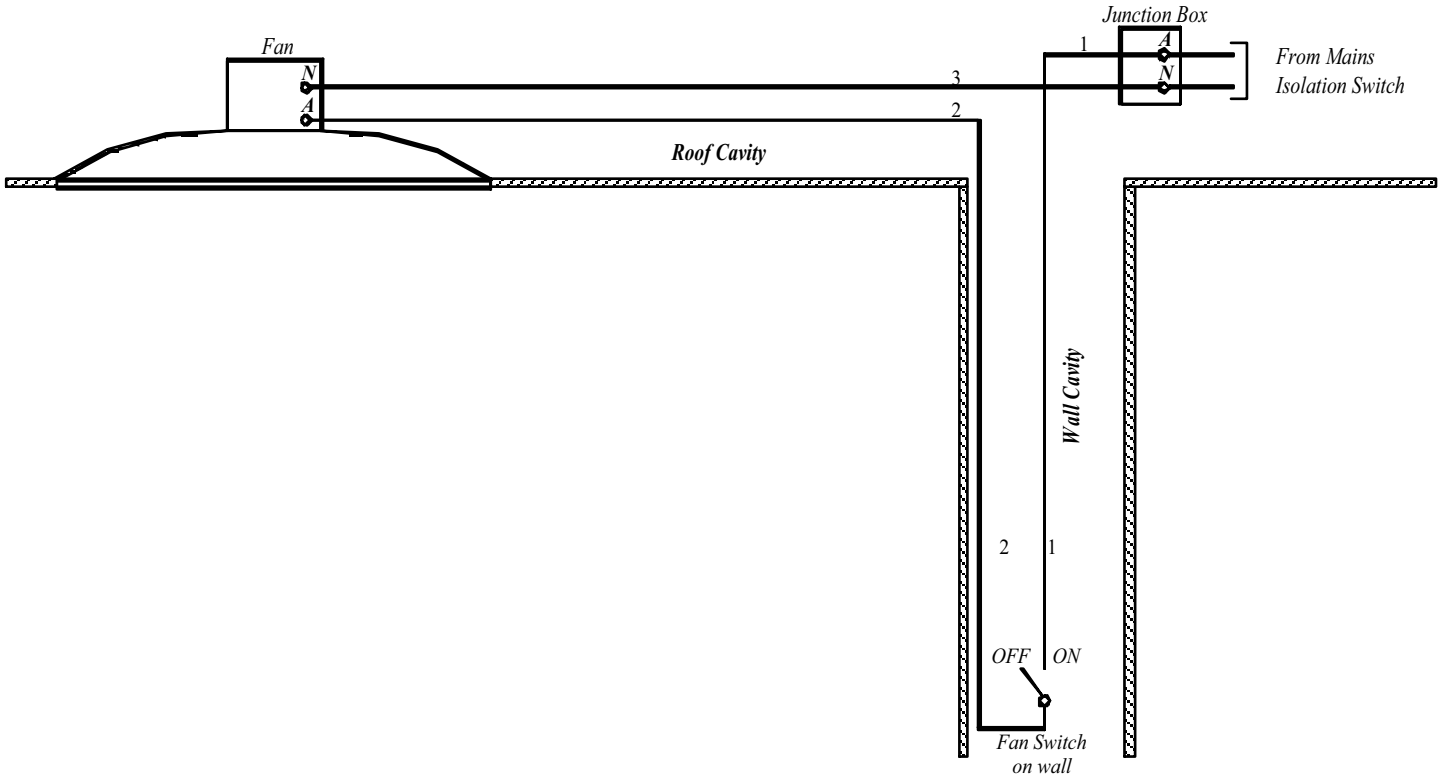
Plug sensor lead into Vapotec control box..



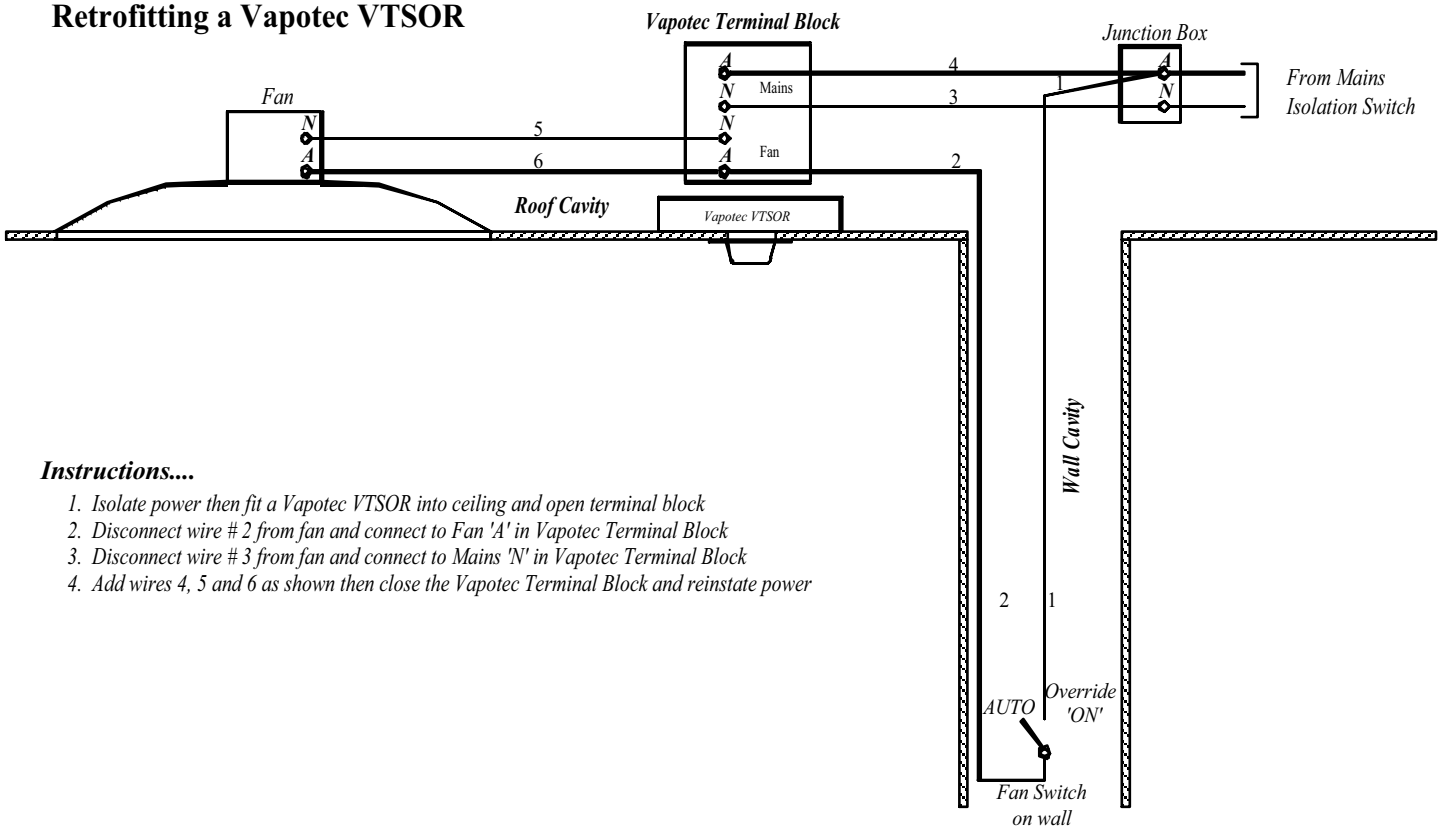
STEP 5: Turning on the power

Fan will run for 1-20 minutes to set and then turn off (red sensor light should be on during set time or electrical connections are incorrect.

Existing Installation



Retrofitting a Vapotec VTSOR



Instructions....

1. *Isolate power then fit a Vapotec VTSOR into ceiling and open terminal block*
2. *Disconnect wire # 2 from fan and connect to Fan 'A' in Vapotec Terminal Block*
3. *Disconnect wire # 3 from fan and connect to Mains 'N' in Vapotec Terminal Block*
4. *Add wires 4, 5 and 6 as shown then close the Vapotec Terminal Block and reinstate power*

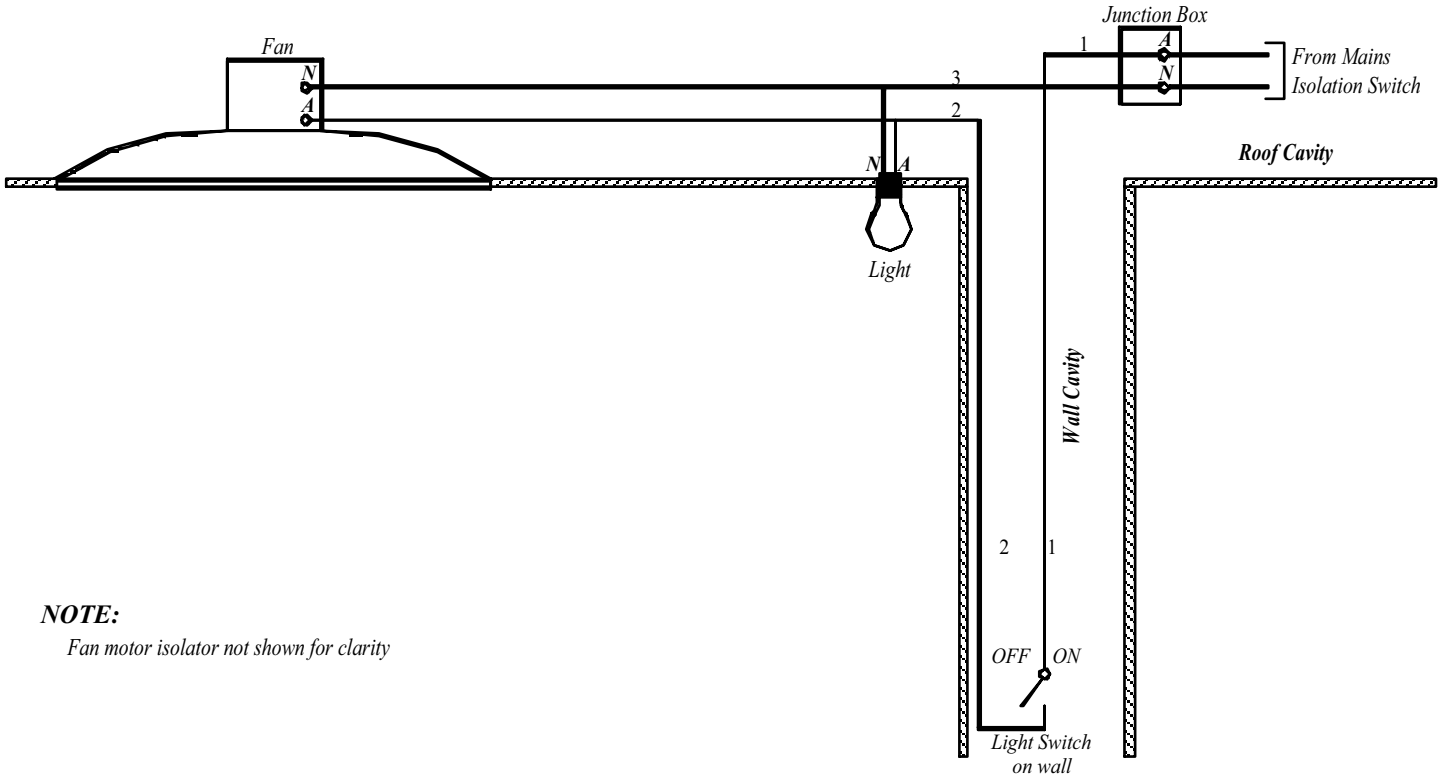
VAPOTEC
The Steam Sensor

The automatic bathroom exhaust-fan switch

Retrofitting a Vapotec VTSOR

Drawing No: VWD-01

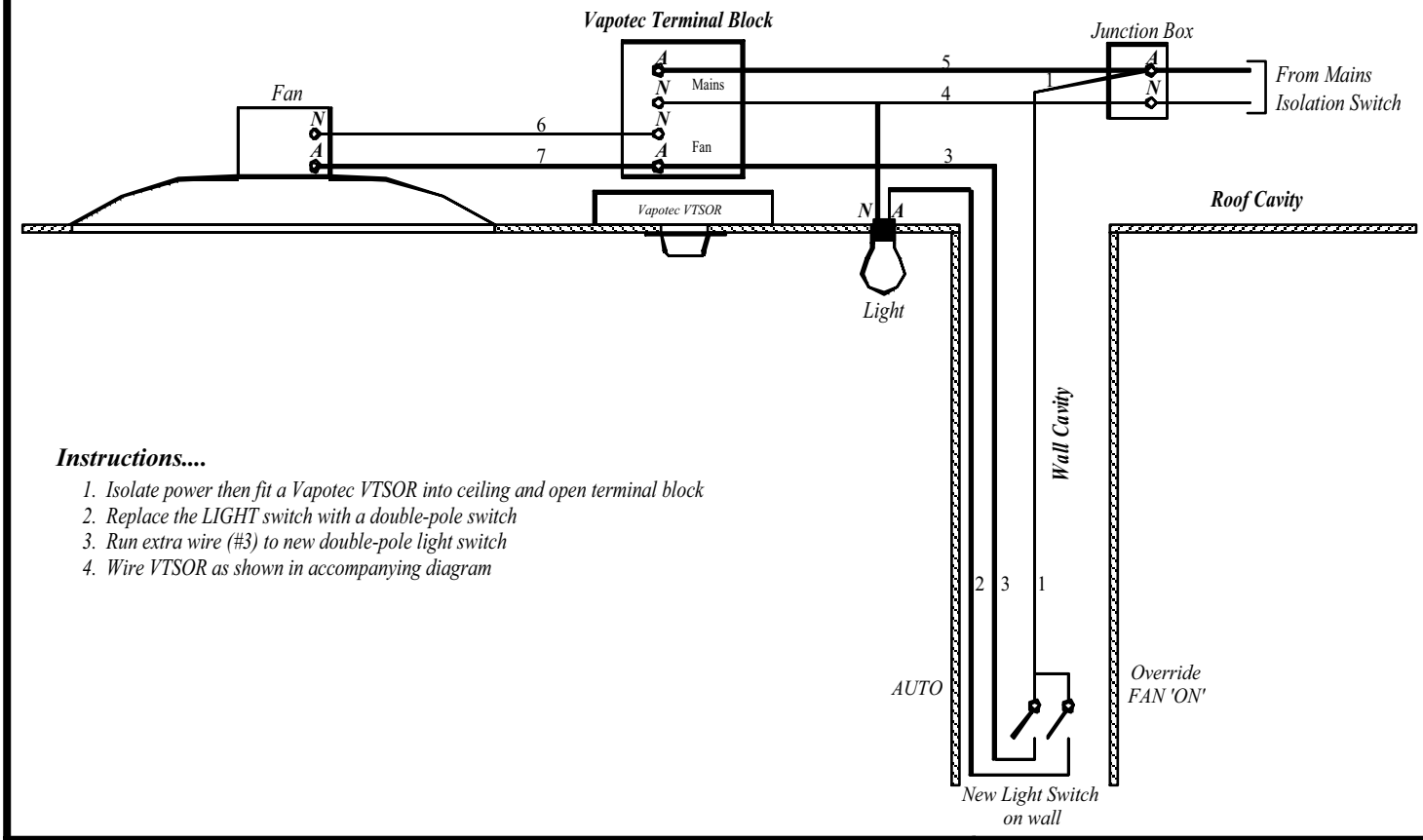
Existing Installation - Fan & Light on same switch



NOTE:

Fan motor isolator not shown for clarity

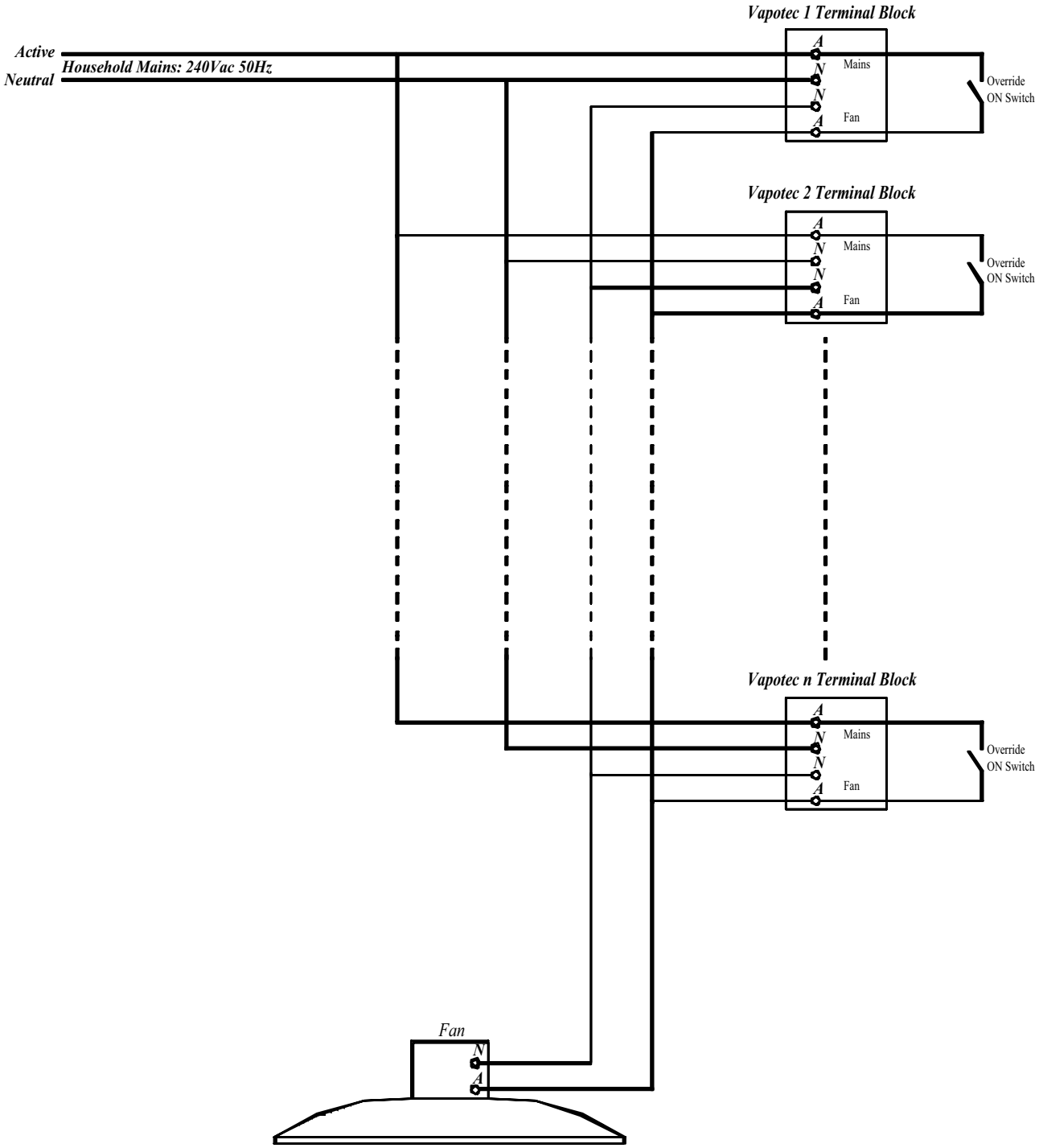
Retrofitting a Vapotec VTSOR - Retaining Light & Fan override function



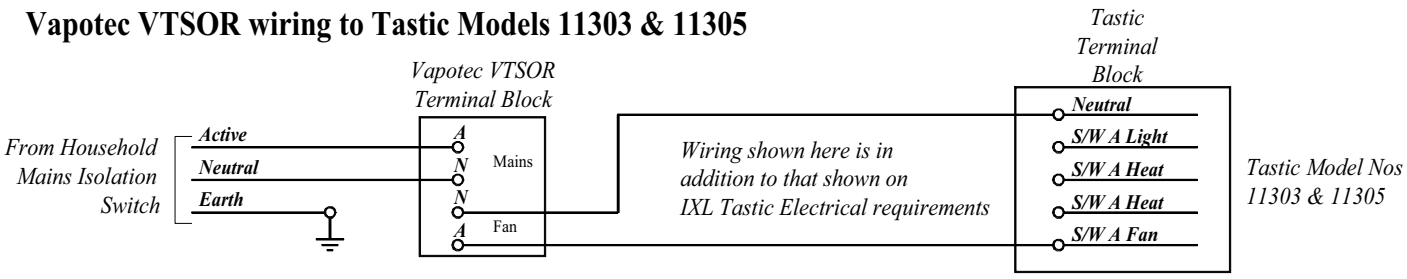
Instructions....

1. *Isolate power then fit a Vapotec VTSOR into ceiling and open terminal block*
2. *Replace the LIGHT switch with a double-pole switch*
3. *Run extra wire (#3) to new double-pole light switch*
4. *Wire VTSOR as shown in accompanying diagram*

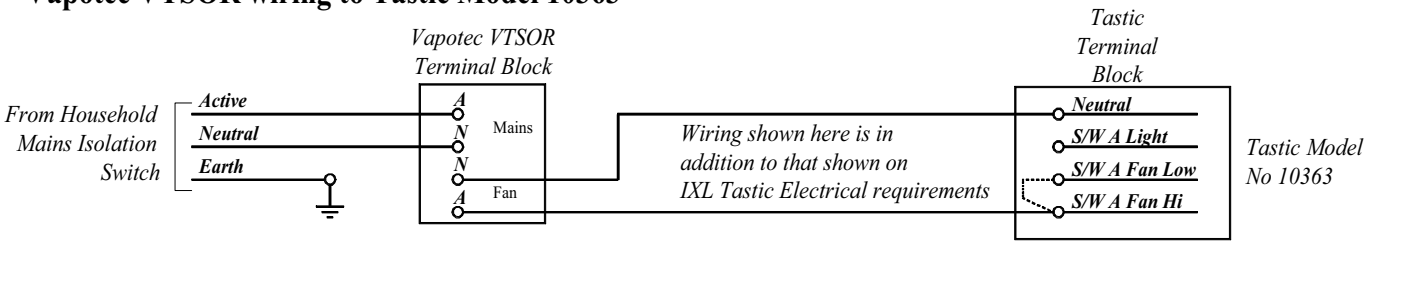
Installing Several Vapotec VTSORs for One Fan
Each Vapotec has the Override ON Feature



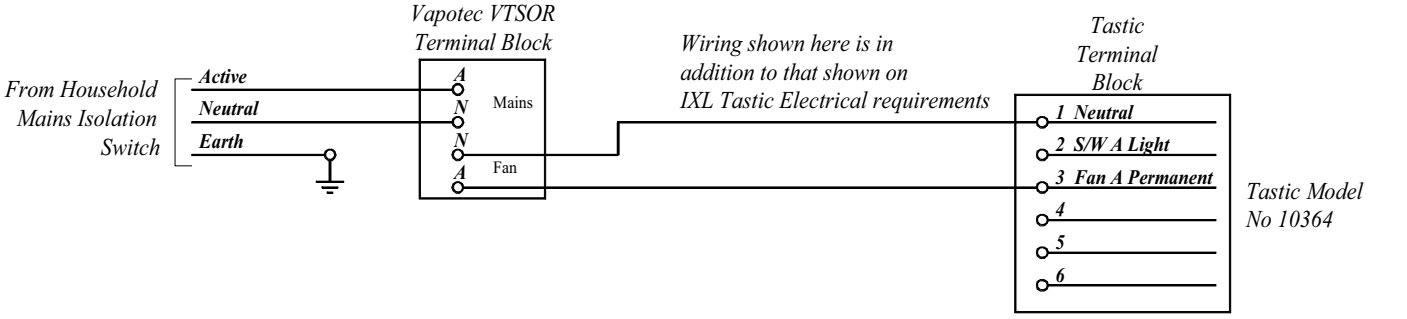
Vapotec VTSOR wiring to Tastic Models 11303 & 11305



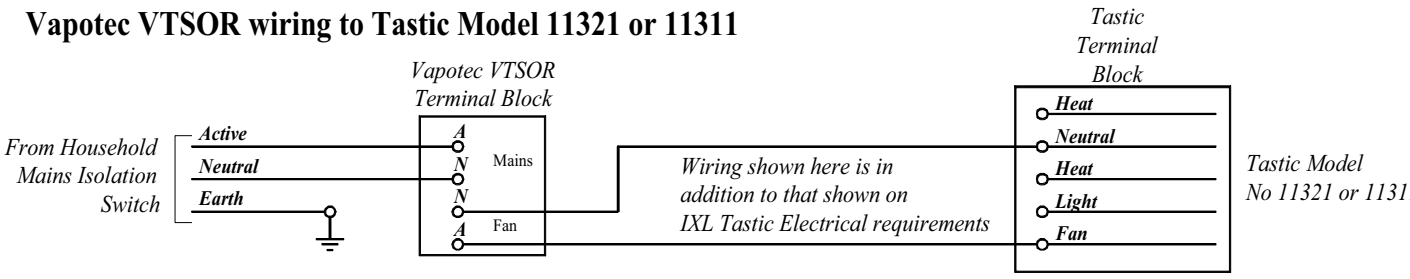
Vapotec VTSOR wiring to Tastic Model 10363



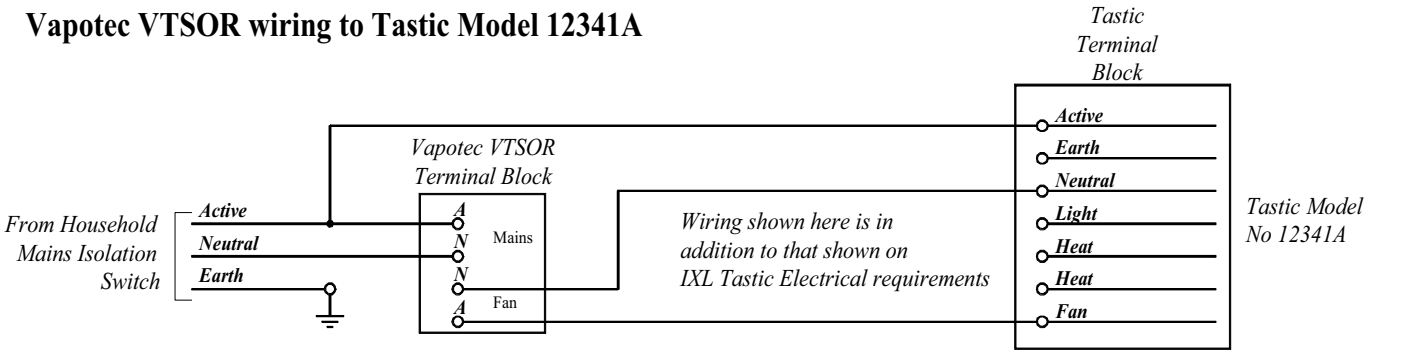
Vapotec VTSOR wiring to Tastic Model 10364



Vapotec VTSOR wiring to Tastic Model 11321 or 11311



Vapotec VTSOR wiring to Tastic Model 12341A



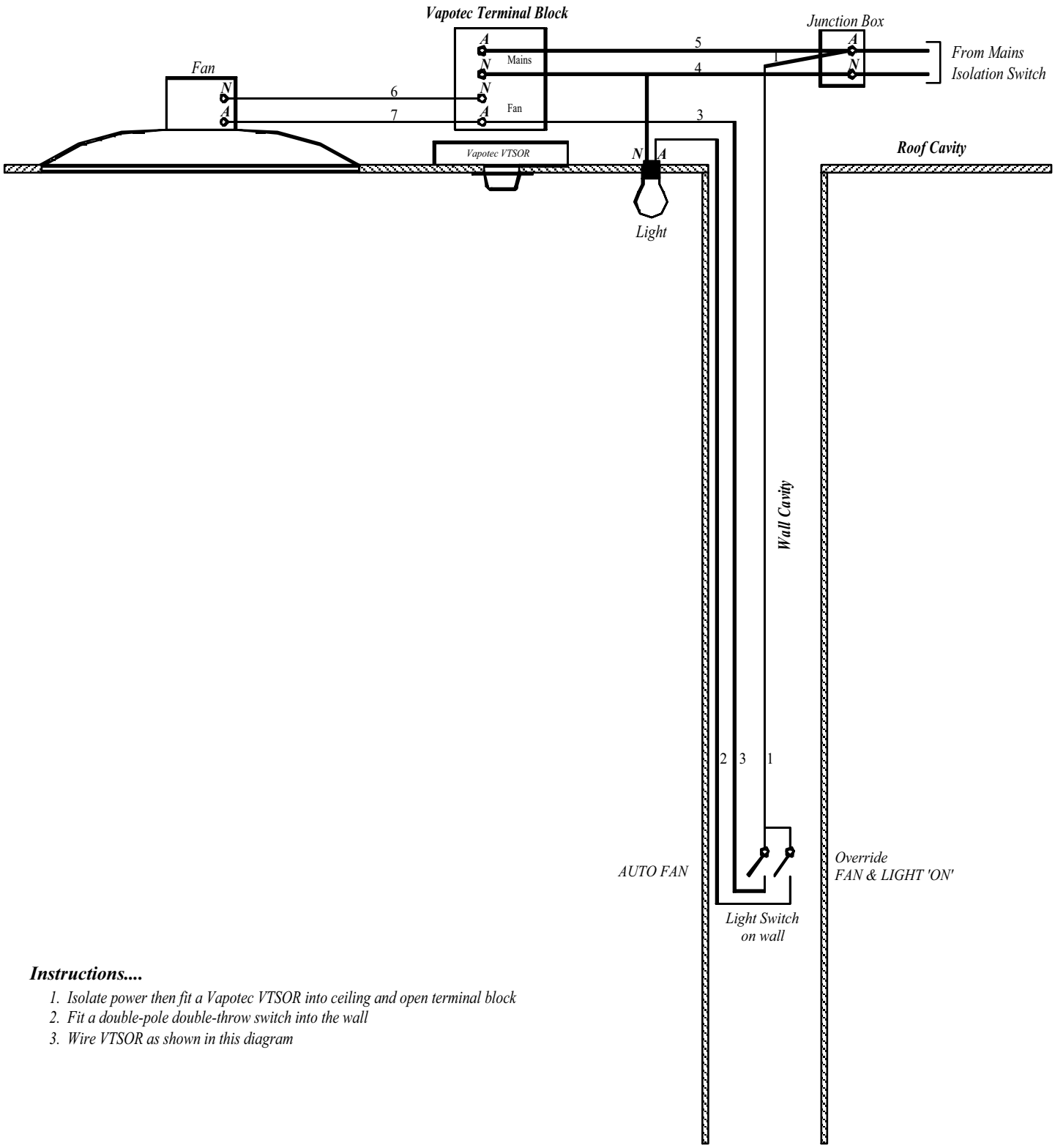
VAPOTEC
The Steam Sensor

The automatic bathroom exhaust-fan switch

Connecting a Vapotec VTSOR to a Tastic Fan

Drawing No: VWD-05

Installing a Vapotec VTSOR - Featuring Light & Fan override function



Instructions....

1. *Isolate power then fit a Vapotec VTSOR into ceiling and open terminal block*
2. *Fit a double-pole double-throw switch into the wall*
3. *Wire VTSOR as shown in this diagram*

VAPOTEC
The Steam Sensor

The automatic bathroom exhaust-fan switch

Installing a Vapotec VTSOR

Featuring 'Fan ON when Light ON' function

Drawing No: VWD-03

MAINTENANCE

The ***Vapotec*** should not require regular maintenance if installed correctly and operated in a clean environment.
However, should the amount of steam appear to be increasing before the ***Vapotec*** activated the fan, this is most likely due to a build up of dust an /or powder deposits on the sensor plate surface.

Cleaning the sensor plate surface is quick and simple:-

- Moisten a cotton bud with your own saliva
(do not use methylated spirits, water or any other chemical solution which would cause a film to form).

- Gently rub the sensor surface facing into the room by inserting the moistened cotton bud through the slots in the sensor housing.

WARNING:
Do not put cotton bud in mouth after wiping the surface. Use a new bud if further wiping is considered necessary.

- The fan will automatically come on. As the sensor dries out, the fan will automatically turn off and normal operations will resume.