



For VAV Regulators:

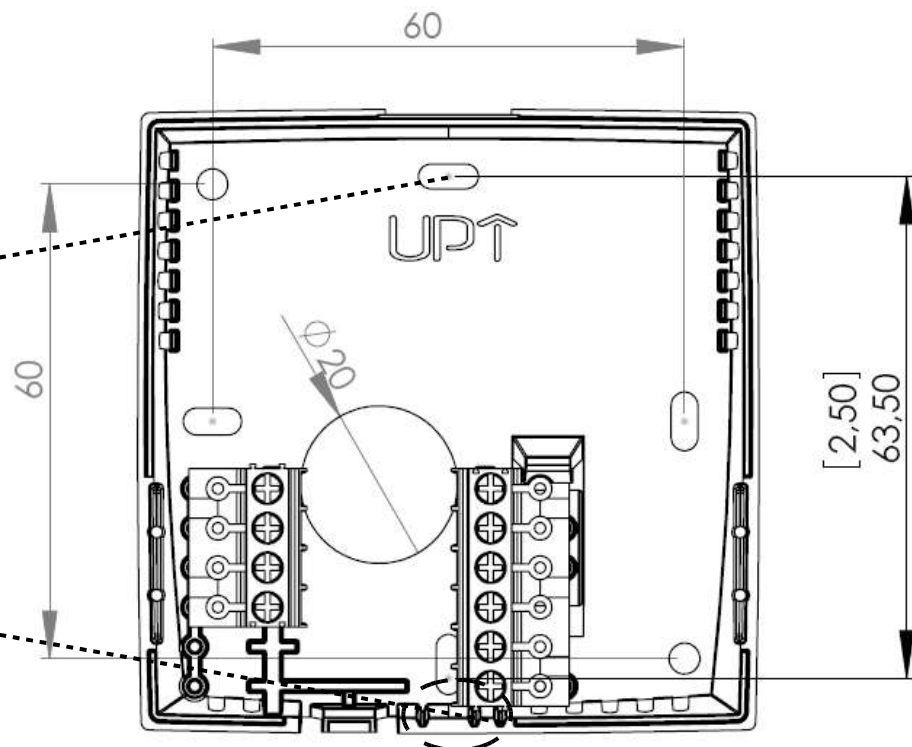
1-5-000008-01 OS VAV Regulator
1-5-000012-01 OS VAV-M Regulator

1. Mount regulator

- For the best temperature and CO₂ readings the VAV regulators should be mounted 160-180 cm above floor, on inner wall, away from draught (doors, windows) and heating or cooling sources.
- Mount onto junction box and pull through cabling or for wall cabling drill holes using the template drawing below.

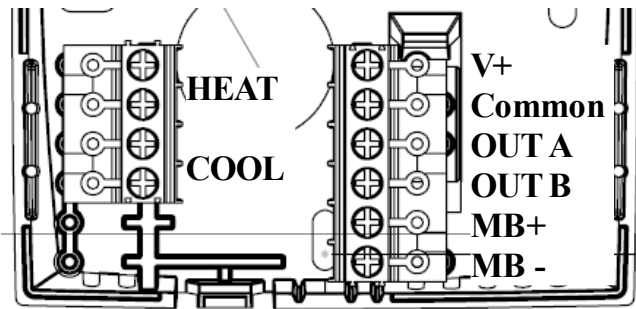
NOTE: Only countersunk head screw in this position

NOTE: Base is weakened for cable cut-out in the indicated area.



2. Attach signal and power cabling.

- OUT A: 0-10 V configurable
- OUT B: 0-10 V configurable
- HEAT: ON/OFF relay configurable
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- COOL: ON/OFF relay configurable
- and optional for Modbus attach RS485/Modbus lines to MB+ and MB-



3. Configure the VAV Regulator

Use the software supplied with VAV Regulator kit (Product No. 1-5-000009-01) to set up the unit.

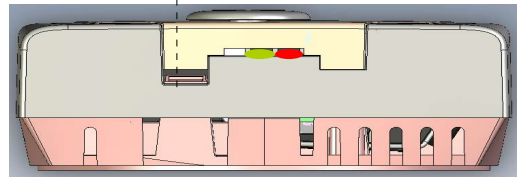
4. Snap on cover with electronics.

Hook onto top and move cover inwards until it locks.

Please observe that cover is released by pressing the lock-tab

5. Turn on power and watch LEDs

- Blinking (1 sec on/ 1 sec off) red LED for 3 min at start-up.
- Continuous red LED indicate fault. Blinking (3 sec on/ 1 sec off) red LED indicate warning.
- Green LED indicate normal operation.



6. The regulator is factory calibrated and is now operational.

Please visit www.optosense.com for further service instructions

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