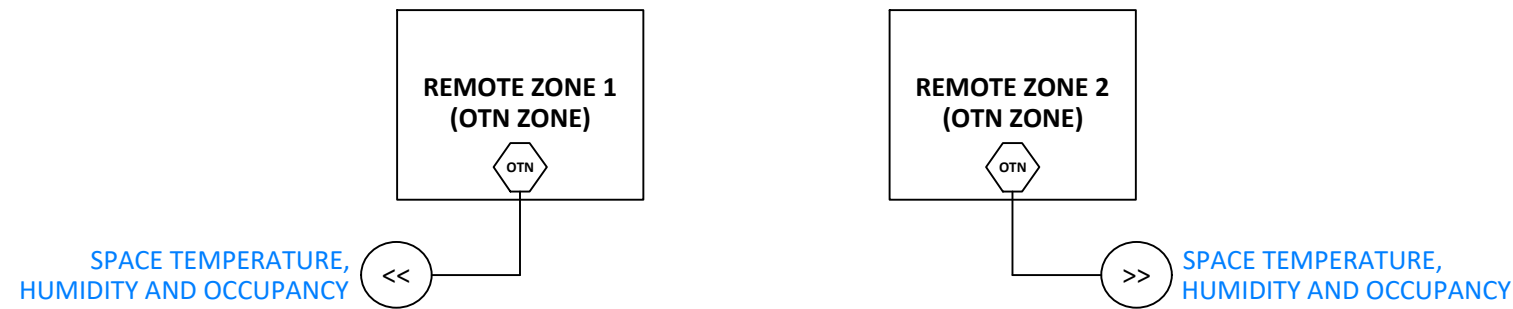
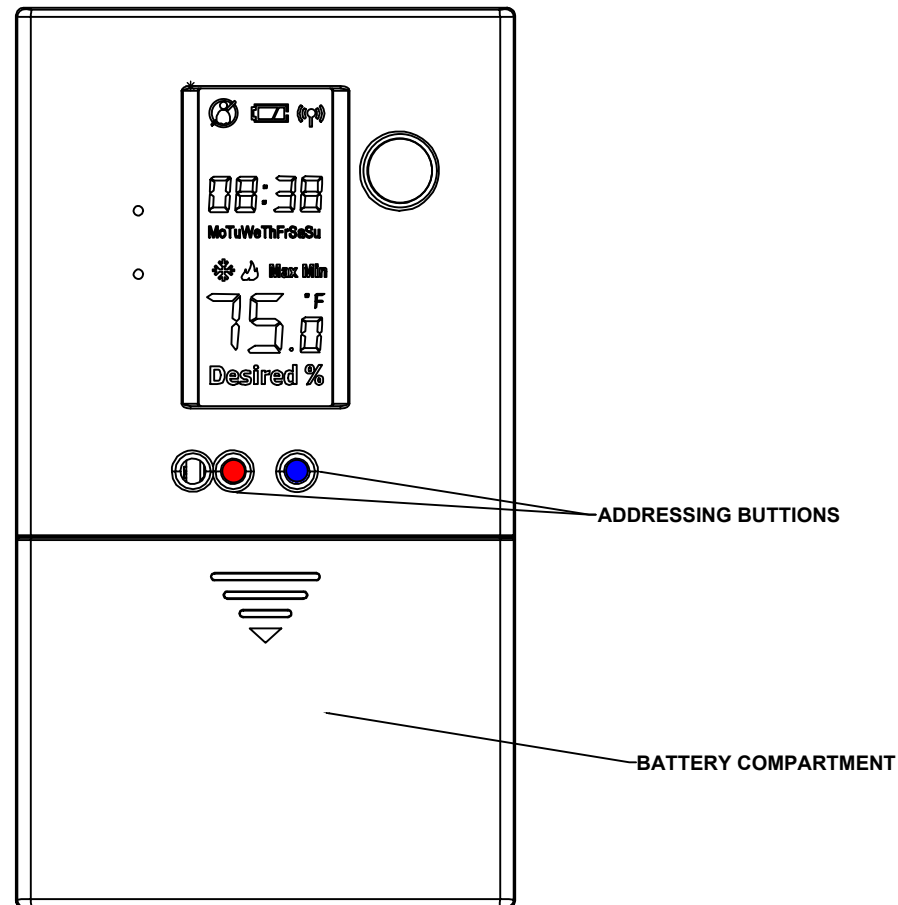


4.1 - LOGICAL DIAGRAM



4.2 - POINTS LIST

4.3 - PHYSICAL DIAGRAM



4.4 - SEQUENCE OF OPERATION

THE OTN WILL MEASURE SPACE TEMPERATURE AND HUMIDITY, AS WELL AS OCCUPANCY, AND WILL PROVIDE A SIGNAL BACK TO THE CCU VIA THE 75F MESH NETWORK. THE CCU WILL AVERAGE ALL OTN SENSOR VALUES TO BE USED FOR CCU UNIT CONTROL.

75F COMMISSIONING NOTES

PAIRING OTNS

- BY DEFAULT, WHEN POWERED ON DIAGNOSTIC MODE DISPLAYS.
- **TO ACCESS THE ADDRESSING MODE :**
  - PRESS AND HOLD DOWN BOTH THE RED AND BLUE BUTTONS ON THE OTN SIMULTANEOUSLY.
  - IN THE ADDRESS MODE, THE LAST STORED ADDRESS BLINKS UNTIL THE USER PRESSES ANY OF THE BUTTONS AGAIN, AFTER 2-3 SECONDS.
  - NOTE: IF THE USER SHORT-PRESSES THE BUTTON WITHIN 2 SECONDS, THEN THE ADDRESS RESETS TO 1000. HENCE PRESS THE BUTTON AFTER AROUND 3 SECONDS, TO START THE PAIRING ADDRESS FROM THE LAST SAVED ADDRESS.
- **FROM HERE, SET THE PAIRING ADDRESS:**
  - LONG PRESS (100MS MINIMUM.) THE RED BUTTON TO INCREMENT THE ADDRESS BY ONE COUNT INITIALLY.
  - LONG PRESS (100MS MINIMUM.) THE BLUE BUTTON TO DECREMENT THE ADDRESS BY ONE COUNT INITIALLY.
  - TO INCREMENT THE ADDRESS BY DIFFERENT COUNTS:
    - FIRST 10 COUNTS, INCREMENTED IN STEPS OF 1. NEXT 10 COUNTS, INCREMENTED IN STEPS OF 10. NEXT 10 COUNTS, INCREMENTED IN STEPS OF 100. LAST 10 COUNTS, INCREMENTED IN STEPS OF 200.
  - IF AT ANY POINT, THE USER RELEASES THE BUTTON, THE ADDRESS MODE WAITS 10 SECONDS BEFORE IT EXITS.
  - NOTE: THIS OCCURS TO ALLOW THE USER TO CHANGE THE ADDRESS IN CASE OF A WRONG ENTRY.
- **MATCH THE PAIRING ADDRESS IN THE DEVICE TO THE PAIRING ADDRESS IN THE CCU, THE ADDRESS SETS AUTOMATICALLY AFTER A CERTAIN DELAY AND DISPLAYS A MESSAGE 'SET' INDICATING THE PAIRING ADDRESS SAVED SUCCESSFULLY.**

Drawing Notes:

- ①
- ②
- ③



Project Name:  
75F DESIGN MASTER  
REV. 1.4

Project Address:

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Drawing:      CCU WITH OTN ZONES