

STERILBOOST

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PRODUCT DETAILS

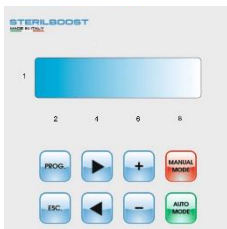
STERILBOOST MODEL 110



PRODUCT FEATURES

| | | | |
|---------------------------------------|------------------------|---|---------------------|
| Dimension | L320xA400xP220 mm | Consumption | 125 W |
| Weight | 10 kg ≈ | Electric class | Class I - Grounding |
| Installation | SMALL LIGHT | Lamp life | 2500h - 600 starts≈ |
| Treated Air | 30 m3 / h (in suction) | UV-C lamp | 1x 125W |
| Sound pressure | 24 dB (A) | Power Supply | 220V / 50 hz |
| PRESENCE OF PEOPLE WITH AIR ON | - | PRESENCE OF PEOPLE WITH LIGHT IN OPERATION | NO |

COMPONENTS



TIMER FOR PROGRAMMING MANUAL AND AUTOMATIC

NOTE:

For optimal use of the machine, calculate m3 of the room and consider 2-3 air changes per hour

WARNINGS

The Sterilboost system is equipped with a person presence sensor with infrared technology managed directly by the system CPU.

For a correct functioning of the system, the personnel who will carry out the installation of the same, must make sure to position the system in order to allow the person detection sensor to work optimally, making sure that the detection area of the sensor is free from obstacles and that the entrances to the room are within its operating range.

All the operations that include the switching on of the lamps suitable for the purification of the rooms, activated through the "Manual Mode" or "Auto Mode" procedure, must always be under the supervision of qualified and trained personnel, who must ensure the lack of unauthorized people inside the premises where the system will be put into operation.

1. MANUAL OPERATION (Manual Mode).

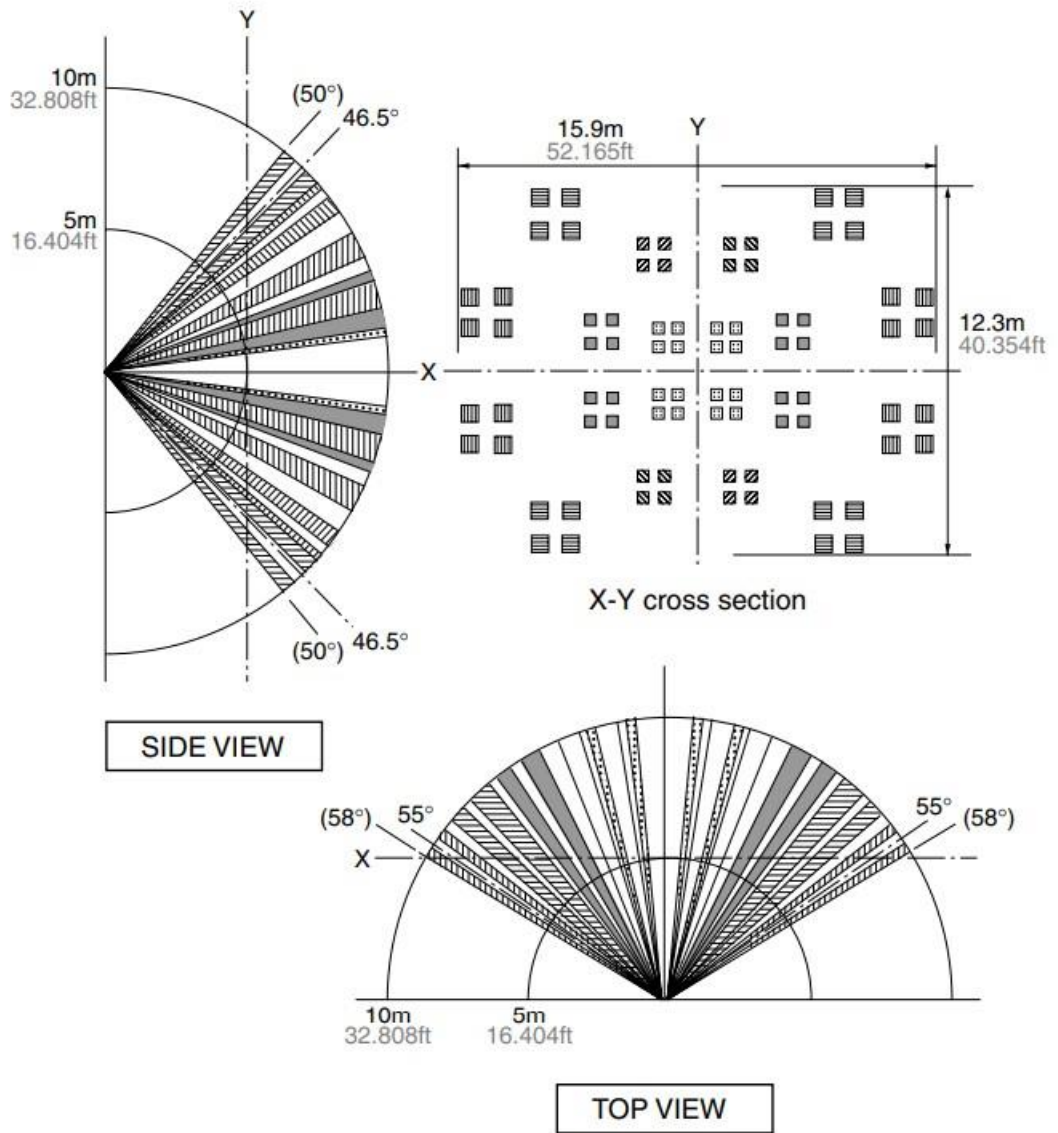
- If during manual operation the person detection sensor detects movement inside the room, both the operating lamps will be immediately switched off and the cooling procedure will begin. At the end the system will position itself in the Stand-By state.
- To reactivate manual operation, the intervention of the supervisor or a qualified operator will be required.
- After the reactivation of the system, the operator will have 30 sec. time to leave the room. During this time the person presence sensor will be disabled and will reactivate at the end of the countdown. If the operator does not leave the room after 30 seconds, the sensor at the first significant movement of the operator will interrupt the operation of the system again and the above procedure must be repeated.

2. AUTOMATIC OPERATION (Auto Mode).

- If during automatic operation the person detection sensor detects movement inside the room, both lamps in operation will be immediately switched off and the cooling procedure will begin.
- Operation will be resumed with the next operating phase provided that more automatic ignitions have been programmed and that the person presence sensor does not detect movement inside the room.

3. CONTROL AREA.

- Operating specifications of the person presence sensor:
 - Detection range 6mt. ÷ 10 mt.
 - 110 ° horizontal detection range.
 - 93 ° vertical detection range.
 - Detection zones: 80 zones.
 - Objects detected: human body (700mm. X 250mm.)



TECHNICAL NOTES:

The operating data may vary according to the sensor used.