



ZONTEC PA600 OPERATING AND MAINTENANCE INSTRUCTIONS

OPERATING DIRECTIONS

Review the FORMULA below and then:

1. Set TIMER to the desired setting
2. Set OZONE to desired setting
3. Plug the unit into any convenient wall socket
4. Switch the power to ON
5. Return after the selected time has expired and move the PA600 to the next area.
6. Monitor odor level and adjust output as required to control odors.

The following formula and chart is suggested as a general guideline only. Use of the formula and chart will enable the user to determine the approximate milligrams per hour (MG/HR) of ozone required to odor situations. Ozone output will vary substantially with changes in temperature and humidity.

$$\text{AREA} \times \text{ODOR FACTOR} = \text{MG/HR required}$$

PA600

MG/HR (Milligrams per hour in dry air)

190	234	277	321	364	408	451	495	538	582	625
LO	1	2	3	4	5	6	7	8	9	HI

Ozone Setting

CUBIC METERS

1. Measure the Cubic Meters (L x W x H) of the AREA being treated
2. Estimate the ODOR FACTOR as follows:
 - Light Odor Factor = 0.18
 - Medium Odor Factor = 0.65
 - Strong Odor Factor = 1.29
3. Multiply the AREA by the ODOR FACTOR to determine the MG/HR on the chart below
4. Set OZONE on the machine to the setting nearest the required MG/HR and adjust as required.

CUBIC FEET

1. Measure the Cubic Footage (L x W x H) of the AREA being treated
2. Estimate the ODOR FACTOR as follows:
 - Light Odor Factor = 0.005
 - Medium Odor Factor = 0.018
 - Strong Odor Factor = 0.036
3. Multiply the AREA by the ODOR FACTOR to determine the MG/HR on the chart below
4. Set OZONE on the machine to the setting nearest the required MG/HR and adjust as required.

<p>Example: 10,000 cubic foot room x 0.036 Strong Odor Factor = 360 MG/HR. Set OZONE at 4 (364 MG/HR) and adjust as required.</p>	<p>Example: 285 cubic meter room x 1.29 Strong Odor Factor = 368 MG/HR. Set OZONE at 4 (364 MG/HR) and adjust as required.</p>
<p>Sample Settings UNOCCUPIED AREAS TIMER OZONE Room freshening (up to 400 sq.ft.) 15 min. 6 - HI Hotel Suite (up to 800 sq.ft.) 30 min. 6 - HI Mold, Mildew, Heavy Room Odors 1 HR. HI Conference Room (up to 2000 sq.ft.) 2 HR. 4 - HI Restaurant/Bar/Lounge after hours 4 HR. HI</p>	<p>New Car Freshening 1 HR. HI Used Car Deodorizing 2 HR. HI (In extreme cases, 2 to 4 consecutive daily automobile treatments may be required). Taxi/Limousine Deodorizing 2 HR. HI Bus Deodorizing 4 HR. HI Paint Odor Removal 4 - 6 HR LO - HI New Carpet Odor Removal 2 - 4 HR 6 - HI</p>

NOTE:

*Allow the Ozone to dissipate prior to occupying the room
an amount of time equal to the timer setting is adequate.*