



Threshold Limit Values of Contaminants in an Occupied Space

| | PPM* | | |
|------------------|---------|----------|-------------|
| | IVG (1) | ANSI (2) | AAI (3) |
| Carbon Monoxide | 25 | 5.0 | 3.0 - 4.0 |
| Nitrogen Dioxide | 3.0 | 0.5 | 0.2 - 0.45 |
| Aldehydes | 1.0 | 1.0 | 0.05 - 0.45 |
| Carbon Dioxide | 5,000 | 4,000 | 204 - 2,041 |

- (1) 20th Edition of the Industrial Ventilation Guide by the American Conference of Governmental Industrial Hygienists
- (2) American National Standards Institute (A.N.S.I.) maximum allowable levels per Z83.18 & Z83.4
- (3) Test Results of AbsolutAire R300 Series Heating Units (see other side)

Series "NP" Airflow Burner Carbon Dioxide (PPM*)

(at various temperature rises)

| Temp Rise °F (ΔT) | Natural | Propane |
|---|---------|---------|
| 10 | 204 | 236 |
| 20 | 408 | 473 |
| 40 | 816 | 946 |
| 60 | 1,224 | 1,420 |
| 80 | 1,632 | 1,839 |
| 100 | 2,041 | 2,368 |
| Max. allowable, per ANSI Z83.18 & Z83.4 | 4,000 | 4,000 |
| Max. allowable, per Industrial Ventilation Guide | 5,000 | 5,000 |

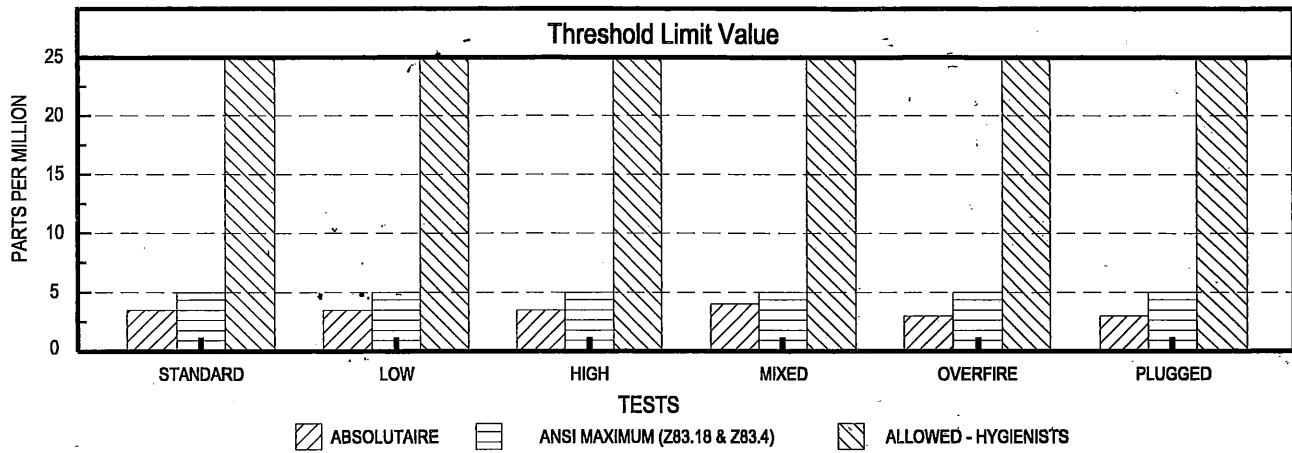
* parts per million

AbsolutAire 12/00

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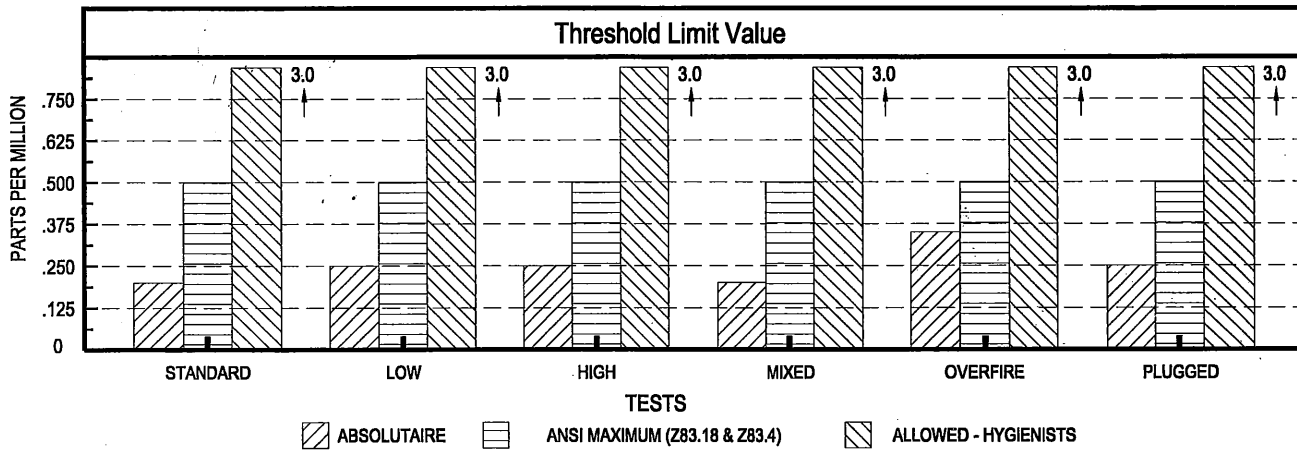
TEST FOR CO

MAXON "NP" BURNER



TEST FOR NITROGEN DIOXIDE

MAXON "NP" BURNER



TEST FOR ALDEHYDES

MAXON "NP" BURNER

