OES 10.10 mini Combi Oven: Technical Data Electrical Unit with Ten 13" x 18 " Shelf Levels


| Heat loss |  |  |
| :---: | :---: | :---: |
| Latent | [BTU/h] | 1740 |
| Sensible | [BTU/h] | 1911 |
| Water connection |  |  |
| Water supply (cold only) |  |  |
| Shut-off device |  | The unit must be installed with an appropriate backflow preventer in order to comply with all applicable federal, state, and local laws and regulations. |
| Water supply |  |  |
| Connection |  | Two 3/4" inner diameter GHT-M (garden hose adapter). The unit is designed for a permanent hookup to the water supply that uses a connecting hose with a minimum diameter of $1 / 2^{\prime \prime}$ |
| Flow pressure | [psi] | 43.51-87.02 (3-6 bar) |


| Water drain |  |  |
| :---: | :---: | :---: |
| Version |  | Naturally ventilated pipe to open pan or drain/channel, min. 1 " ventilation clearance |
| Type | [in] | $11 / 2$ (minimum inner diameter) |
| Water hardness for water injection |  |  |
| Water quality |  | Drinking water Soft water |
| Hardness | [ppm] | 70-125 (4-7 gpg) |
| TDS (total dissolved solids) | [ppm] | 70-125 |
| Total alkalinity | [ppm] | 50-100 |
| Water hardness for cleaning |  |  |
| Water quality |  | Drinking water Hard water (or soft water; see above for specification) |
| Hardness | [ppm] | 70-360 (4-21 gpg) |
| TDS (total dissolved solids) | [ppm] | 70-360 |
| Total alkalinity | [ppm] | 50-100 |
| Figures |  |  |
| Temperature | [ ${ }^{\circ} \mathrm{F}$ ] | max. 104 |
| pH value |  | 6.5-8.5 |
| $\mathrm{Cl}^{-}$(chloride) | [ppm] | max. 100 |
| $\mathrm{Cl}_{2}$ (free chlorine) | [ppm] | max. 0.2 |
| $\mathrm{SO}_{4}{ }^{2-}$ (sulfate) | [ppm] | max. 150 |
| Fe (iron) | [ppm] | max. 0.1 |
| $\mathrm{SiO}_{2}$ (silicate) | [ppm] | max. 13 |
| Maximum permissible loading weight |  |  |
| Standard size bakeware (containers, oven racks, sheet pans) |  |  |
| Per combi oven | [lbs] | 66 |
| Per shelf | [lbs] | 11 |
| Capacity |  |  |
| Qty. |  |  |
| $13^{\prime \prime} \times 18^{\prime \prime}$ half size sheet pans | [pcs] | 10 |
| $12^{\prime \prime} \times 20^{\prime \prime}$ by $21 / 2^{\prime \prime}$ steam table pans | [pcs] | 5 |
| $12^{\prime \prime} \times 20^{\prime \prime}$ wire fry baskets | [pcs] | 5 |
| Plates with diameter of up to 26 cm (for rethermalization only) | [pcs] | 12 |
| Unit specifications |  |  |
| Protection rating |  | IPx4 |
| Conformity/certification marks in accordance with the applicable count-ry-specific regulations |  | UL |
| Noise emissions |  |  |
| Measured | [dBA] | max. 60 |



Part No.: $9730732 \_00$ Version eng 06/16 Subject to change without notice!

