



MOPEC MAESTRO - MB1000

MOPEC MAESTRO OPERATING SPECIFICATIONS

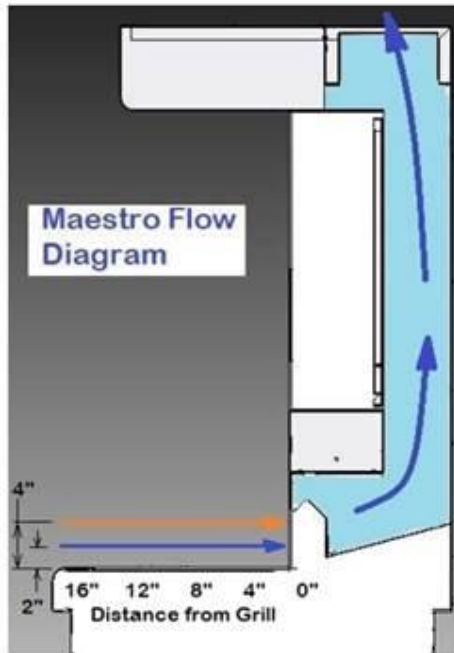


OPERATING SPECIFICATIONS

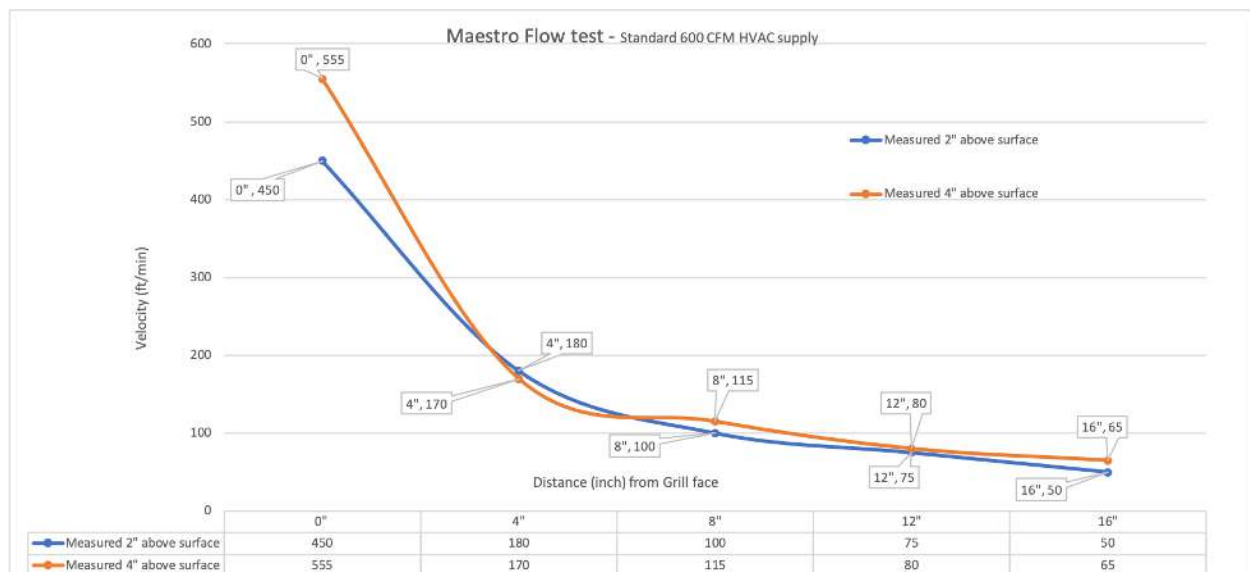
- **Temperature Range:** 70.0±10.0°F or 21.0±6.0°C
- **Relative humidity range:** RH 35%-75%
- **Elevation Range:** 0-2000m
- **Domestic Electrical Specification:** 115v/1ph/60hz on (1) 15a dedicated circuit
 - Full Load FLA= 7.2A Nominal= 3.2A
- **Export Electrical Specification:** 220v/1ph/50hz on (1) 10a dedicated circuit
 - IEC320 C13 Hospital-Grade Power Cord with three prongs UL Listed: 14awg, 6' in length 15A @ 115v/ 10A @ 220v or equivalent must be used to power the unit.
- **Water Supply Range:** 50 -100 psi, 6GPM min, 45 -120°F (7-48°C)
 - Supply Hot/Cold water into ½" NPT Strainers
- **Formalin Dispensing (if equipped):** Approximately 5 Gallons in Holding Tank, 3.0gpm fill rate, 0.45gpm dispense rate
- **Maximum worksurface load:** 200lbs or 91kg
- **Ingress protection (IP) rating:** IP40
- **Workstation Configuration weight:** Range from 696-1220lbs (315-553Kg)
- **Height of Unit:** 75" (1.9m) at lowest height position & 87" (2.2m) at highest elevated position.

AIRFLOW

The Maestro, much like many Grossing Stations, has an open work surface without a sash and can be affected by the surrounding environment and laboratory HVAC. The following velocity measurements were taken at two distances above the work surface and 5 distances away from the Grill as connected to 600 CFM in house supply.



MAESTRO STANDARD PRODUCT DIMENSIONS					
W	48in	54in	60in	66in	72in
EXHAUST REQUIREMENTS: TOTAL CFM = 10 X W W= OVERALL WIDTH OF UNIT					



Static Pressure .37" of water column
600 CFM (0.37" static pressure) TOTAL at 8" round ducts