

MOPEC MAESTRO - MB1000

MOPEC MAESTRO PERFORMANCE DATA SHEET



ELECTRICAL

Supply consists of (2) 110-130 VAC 60hz 1 phase 20 amp circuit line cord **or** (1) 208/230 VAC with a NEMA 14-50 amp 3-pole 4 conductor wire (6 ft. line cord). The Power is split into two main circuits:

1. Operation Controls Circuit (GFCI protected)
2. Disposal Circuit Typical Operation, 4-7 amp (Maximum Load - 14 amp)

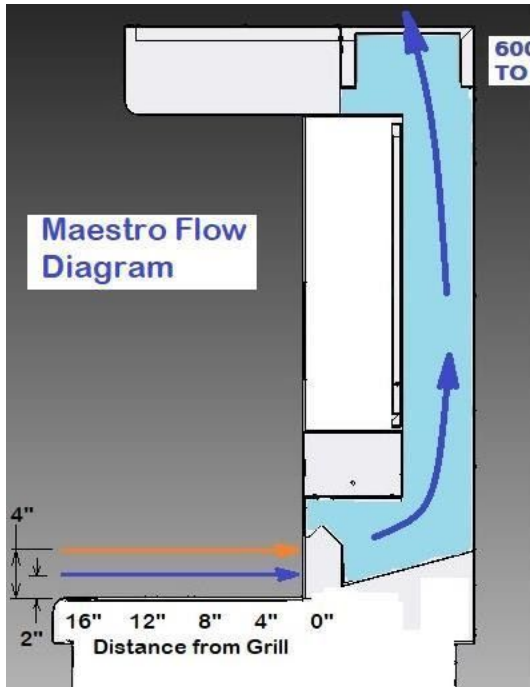
PLUMBING

Supply Hot/Cold water into ½" NPT Strainers:

- Minimum Temperature: 35°F
- Maximum Temperature: 150°F
- Minimum Pressure: 20 PSI
- Maximum Pressure: 100 PSI
- Approximately 5 Gallons in Holding Tank (if equipped)
- Fill Rate: 3.0 gpm
- Gravity Dispense Rate: 0.45 gpm

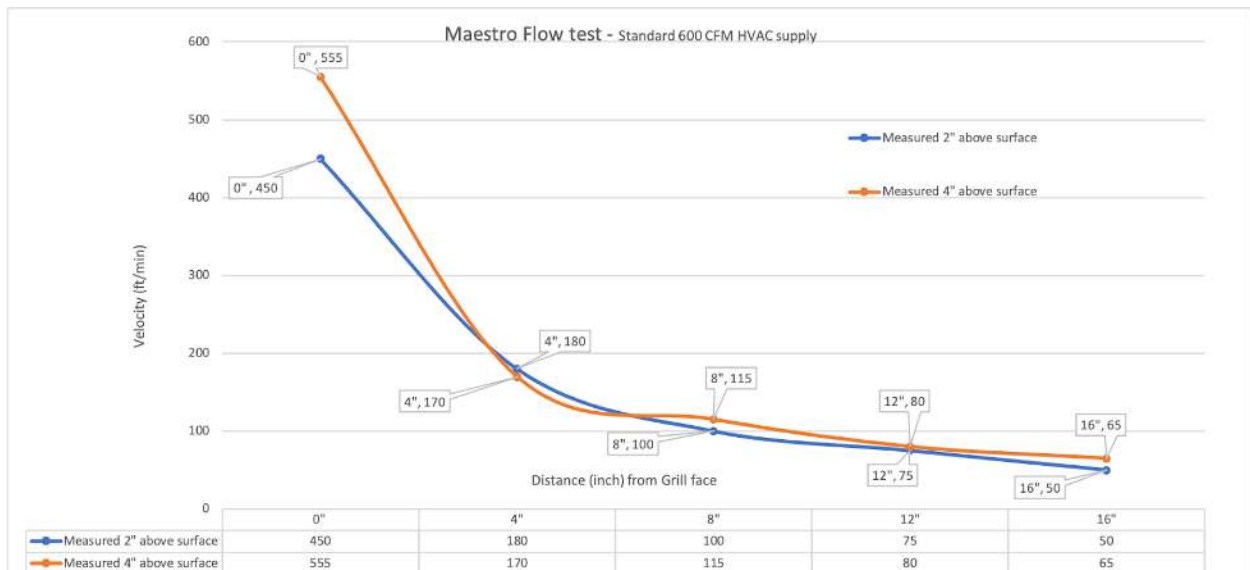
AIRFLOW

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					
W1	48in	54in	60in	66in	72in
W2	8in	11in	14in	17in	20in

EXHAUST REQUIREMENTS: CFM = 10 x W



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