ROBUST-AIRE DIFFUSED AERATION MEDIUM CABINET SYSTEM

OVERVIEW
• System includes rocking piston compressors, cabinet, diffusers
• Designed for 24-hour operation with minimal maintenance
• Compressed air inlet filter visual maintenance indicator
• Patent-pending noise-canceling design to dramatically reduce compressor sound

COMPRESSOR
• Continuous-duty rated
• Ramped reed valve
• Heat-resistant tubing
• Paper air filter element for compressed air
• UL/CSA Recognized

Teich-Aire KM-120C
• 1/2HP oilless piston compressor
• 115V (KM-120C) 4.0 amps @ 20 psi
• 230V (KM-120HC) 2.0 amps @ 20 psi
• 4.9 CFM @ 5 psi; 4.0 CFM @ 25 psi
• 25 psi pressure relief valve
• Can supply up to 3 diffuser heads

MEDIUM CABINET
• Accommodates two 1/2HP compressors
• Powder-coated aluminum cabinet
• Ground pad installation recommended
• Cooling air filtered as it’s drawn into cabinet
• 25-7/8” x 20-11/16” x 19-5/8”
• 2-place cabinets have one plug

DIFFUSER
• Self-weighted stainless steel base designed to land upright every time
• Integrated tubing strain relief & rope tie-offs
• Molded plastic edge guards protect pond lining
• Proprietary linear low-density polyethylene & rubber diffuser hose
• 23” x 15.5” assembled
• Diffuser hose sits 6” above bottom of base
• Check valve

SUREINK WEIGHTED TUBING
• Sold separately
• Cabinet equipped with 3/8” barbs, 5/8” barb kit available
• 100’ rolls or 500’ reels
• 100’ packages include all fittings

OPTIONAL REMOTE MANIFOLD
• Aluminum manifold with brass valves

WARRANTY
• Diffusers: Lifetime
• Cabinet: Lifetime
• Exhaust fans: 3 years
• SureSink Tubing: 15 years
• Compressor
• Motor: 3 years
• Piston cups and cylinders: 2 years
## ROBUST-AIRE DIFFUSED AERATION MEDIUM CABINET SYSTEM

<table>
<thead>
<tr>
<th>Model</th>
<th>Compressor</th>
<th># of Diffusers</th>
<th>Voltage/Phase</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>RA4</td>
<td>2 x KM-120C</td>
<td>4</td>
<td>120V / 1</td>
<td>7</td>
</tr>
<tr>
<td>RAH4</td>
<td>2 x KM-120HC</td>
<td>4</td>
<td>208-240V / 1</td>
<td>3.5</td>
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<td>120V / 1</td>
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<td>208-240V / 1</td>
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<td>6</td>
<td>208-240V / 1</td>
<td>3.5</td>
</tr>
</tbody>
</table>

### CABINET DIMENSIONS

- **Height:** 17 1/8"
- **Width:** 26"
- **Depth:** 23"
- **Height:** 20 5/8"
- **Width:** 23"
- **Depth:** 19 5/8"