MeeFog™ Valve Panel

What it does:
The MeeFog™ valve panel controls humidity output by staging fog manifolds which are installed inside the air handler. It works in tandem with the MeeFog™ pump skid by sending the skid a ‘run’ signal anytime a humidity demand signal is received from the BMS. Motorized ball valves on the panel are sequenced by the on-board PLC according to humidity demand.

Features:
- Up to 31 stages of fog output control
- Motorized ball valve are slow closing to eliminate water hammer
- Color touch-screen interface
- Automatic sanitary flush cycle when inactive for a 24 hour period
- PLC controls delays to prevent over-cycling
- Humidity demand signal (4-20mA or 0-10 VDC)
- BACnet option available
- Optional 3-way valves for automatic draining

Valve Staging

<table>
<thead>
<tr>
<th># of Valves</th>
<th>Stages of Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>7</td>
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<tr>
<td>4</td>
<td>15</td>
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<tr>
<td>5</td>
<td>31</td>
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