Inspection Record

Check Weekly
- Visually inspect the pads for bowing, sagging or dry streaks.
- Inspect the sump, remove any debris and make sure the water level is correct.
- Check the water distribution system for leaks and clogged water distributor holes.

Check Monthly
- Check bleed-off rate and adjust if necessary.
- Check water flow rate and adjust if necessary.
- Check pumps and clean any debris from the inlet.

Check Quarterly
- Drain and disinfect the entire water distribution system.

Scale Control
- Maintain a pH between 7 and 9 in the sump and 6 and 9 for make-up water supply.
- Make sure the flow of water is even from one end of the distributor pipe to the other.
- Water flow should be 0.75 gpm per linear foot for a 6” pad.
- Use plenty of Bleed Off.

Algae Control
- Shade the pads and sump.
- Allow the pads to dry out completely every 24 hours.
- Avoid contaminants from contacting the pads and water. Dust, fumes, fertilizer, phosphates, etc. provide nutrients for algae growth.

General Rules
- Do not cycle the pump on and off using 10 minute timers. This causes the pads to wear out prematurely.
- Use chemicals to clean and disinfect ONLY - No chlorine and no bromine allowed! Refer to Care Manual QM1128 for recommended cleaning products.

Bleed Off
- Bleed off water continuously to prevent the concentration of minerals.
- Start with 1 gallon/hour (GPH) for each linear foot of cooling system and adjust as needed.
- The following formula and table is to help in calculating your bleed off rate.

<table>
<thead>
<tr>
<th>Cooling Length</th>
<th>Bleed off flow in GPH</th>
<th>Minutes to fill 5-gallon bucket</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft.</td>
<td>10</td>
<td>30</td>
</tr>
<tr>
<td>20 ft.</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>30 ft.</td>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>40 ft.</td>
<td>40</td>
<td>7.5</td>
</tr>
<tr>
<td>50 ft.</td>
<td>50</td>
<td>6</td>
</tr>
<tr>
<td>60 ft.</td>
<td>60</td>
<td>5</td>
</tr>
<tr>
<td>70 ft.</td>
<td>70</td>
<td>4.5</td>
</tr>
</tbody>
</table>
Munters CELdek® uses thin paper.

CELdek is constructed using a speciality grade paper developed exclusively for Munters. The result is that CELdek wets faster than any other pad on the market. Faster wetting means immediate cooling and potentially less run time, saving you water, energy and money. Thinner paper is fast drying. If the paper is too thick and does not dry out completely it could breakdown from the inside out, reducing life of the pad. As an added precaution CELdek is chemically treated to resist deterioration.

MI-T-edg® improves pad life.

The strongest most weather resistant edge coating available and is the only edge coating with patented algae resistance.

Save money with CELdek®.

CELdek is known in the industry for long pad life. If you can add just two years to the life of your evaporative pad, you will be saving thousands of dollars in the long run.