<table>
<thead>
<tr>
<th>Overall frame width</th>
<th>length (mm)</th>
<th>$P_{\text{rated},c}$</th>
<th>$P_{\text{rated},h}$</th>
<th>$P_{\text{elec}}$</th>
<th>$L_{WA}$</th>
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<td>kW</td>
<td>kW</td>
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<td>0.005</td>
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<tr>
<td>1800 mm</td>
<td>1600 mm</td>
<td>0.6</td>
<td>0.010</td>
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<tr>
<td>2000 mm</td>
<td>1800 mm</td>
<td>0.7</td>
<td>0.011</td>
<td>&lt;28/29/34/36</td>
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<td>2200 mm</td>
<td>2000 mm</td>
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<td>2400 mm</td>
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<td>0.012</td>
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<tr>
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<td>1.0</td>
<td>0.013</td>
<td>&lt;28/30/37/42/44</td>
<td></td>
</tr>
<tr>
<td>2800 mm</td>
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<td>3200 mm</td>
<td>3000 mm</td>
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</table>

Standard rating conditions for fan coil units according to regulation (EU) No 2016/2282

<table>
<thead>
<tr>
<th>Cooling Test</th>
<th>Test Kühlbetrieb</th>
<th>Air temperature</th>
<th>27 °C (dry bulb)</th>
<th>19 °C (wet bulb)</th>
<th>Inlet water temperature</th>
<th>7 °C</th>
<th>Water temperature rise</th>
<th>5 °C</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Luft temperature</td>
<td>27 °C (Trockenkugel)</td>
<td>19 °C (Feuchtkugel)</td>
<td>Wassertemperatur am Einlass</td>
<td></td>
<td></td>
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<tr>
<td>Heating Test</td>
<td>Test Heizbetrieb</td>
<td>Air temperature</td>
<td>20 °C (dry bulb)</td>
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<td></td>
<td>Luft temperature</td>
<td>20 °C (Trockenkugel)</td>
<td></td>
<td>Wassertemperatur am Einlass</td>
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</table>

Contact Details
Kampmann GmbH
Friedrich-Ebert-Straße 128-130, D-49811 Lingen (Ems), Germany
### Informationsanforderungen für Fan Coils gemäß Verordnung (EU) Nr. 2016/2282

Information requirements for fan coils according to regulation (EU) No 2016/2282

<table>
<thead>
<tr>
<th>Katherm QK</th>
<th>heating only</th>
<th>nur heizen</th>
<th>2-pipe unit</th>
<th>2-Rohrsystem</th>
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#### Overall frame width

<table>
<thead>
<tr>
<th>Rahmenaußenbreite</th>
<th>Länge</th>
<th>kW</th>
<th>kW</th>
<th>kW</th>
<th>kW</th>
<th>dB (A)</th>
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<td>0.004</td>
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<td></td>
<td>≤28/&lt;28/29/34/36</td>
</tr>
<tr>
<td>1200 mm</td>
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<td>0.5</td>
<td>0.005</td>
<td></td>
<td></td>
<td>≤28/&lt;28/31/36/38</td>
</tr>
<tr>
<td>1400 mm</td>
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<td>0.7</td>
<td>0.005</td>
<td></td>
<td></td>
<td>≤28/&lt;28/32/37/39</td>
</tr>
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<td>≤28/&lt;28/35/40/42</td>
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<td>0.011</td>
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<td>≤28/&lt;28/36/40/43</td>
</tr>
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<td>0.011</td>
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<td>0.013</td>
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<td>≤28/&lt;28/37/42/44</td>
</tr>
<tr>
<td>3000 mm</td>
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<td>1.6</td>
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<td>≤28/&lt;28/37/42/44</td>
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<td>3200 mm</td>
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<td>0.013</td>
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<td>≤28/&lt;28/37/42/44</td>
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</tbody>
</table>

#### Standard rating conditions for fan coil units according to regulation (EU) No 2016/2282

**Norm-Prüfbedingungen für Gebläsekonvektoren gemäß Verordnung (EU) Nr. 2016/2282**

**Cooling Test**

<table>
<thead>
<tr>
<th>Lufttemperatur</th>
<th>19 °C (Trockenkugel)</th>
<th>19 °C (Feuchtkugel)</th>
<th>7 °C</th>
<th>5 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wassertemperatur am Einlass</td>
<td>27 °C</td>
<td>27 °C</td>
<td>5 °C</td>
<td>1 °C</td>
</tr>
<tr>
<td>Wassertemperatur ansteigen</td>
<td>2 °C</td>
<td>2 °C</td>
<td>1 °C</td>
<td>1 °C</td>
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</tbody>
</table>

**Heating Test**

<table>
<thead>
<tr>
<th>Lufttemperatur</th>
<th>20 °C (Trockenkugel)</th>
<th>20 °C (Trockenkugel)</th>
<th>45 °C für 2-pipe units</th>
<th>65 °C für 4-pipe units</th>
<th>45 °C für 2-pipe units</th>
<th>65 °C für 4-pipe units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wassertemperatur am Einlass</td>
<td>65 °C</td>
<td>65 °C</td>
<td>65 °C</td>
<td>65 °C</td>
<td>65 °C</td>
<td>65 °C</td>
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<tr>
<td>Wassertemperatur sinken</td>
<td>5 °C</td>
<td>10 °C</td>
<td>5 °C</td>
<td>10 °C</td>
<td>5 °C</td>
<td>10 °C</td>
</tr>
</tbody>
</table>

**Sound power level**

At ambient conditions without water flow

Bei Umgebungsbedingungen ohne Wasserdurchsatz

---

**Contact Details**

Kampmann GmbH
Friedrich-Ebert-Straße 128-130, D-49881 Lingen (Ems), Germany