Get MORE for your business with Sanhua MCHE

- Sanhua MCHE condensers – step forward toward ECO requirements
- Reduce energy consumption, refrigerant charge, dimensions with Sanhua MCHE solutions
- Optimized MCHE solution for Commercial Refrigeration Applications
Why Sanhua:
1) Global leading company in MCHE design and production
2) Deep application experience and millions of produced MCHE coils
3) Already qualified supplier by global leading manufacturers
4) Standard MCHE models developed specially for commercial refrigeration applications
5) Development of special models according customer request

Why MCHE:
1) High heat transfer efficiency (high refrigerant flow turbulence, better fin-tube contact, higher airflow due to less pressure drop)
2) Less weight and reduced footprint (completely different material and design vs typical FT condensers)
3) Lower refrigerant charge (less internal volume)
4) Long life time with stable performance – no galvanic corrosion (same material for fins and tubes)
5) Easy cleaning (no dust accumulation inside the coil due to small thickness)

<table>
<thead>
<tr>
<th>Brand</th>
<th>H, mm</th>
<th>W, mm</th>
<th>D, mm</th>
<th>Q, W, R290</th>
<th>Q, W, R404A/R507</th>
<th>Air flow, m³/h</th>
<th>Fan n x Ø, mm</th>
<th>Tube width, mm</th>
<th>FPI</th>
<th>Pass distribution</th>
<th>Inlet tube, mm</th>
<th>Outlet tube, mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH031</td>
<td>240</td>
<td>336</td>
<td>108</td>
<td>915</td>
<td>960</td>
<td>280</td>
<td>1 x 200</td>
<td>16</td>
<td>12,7</td>
<td>8-7-5-4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>SH037</td>
<td>240</td>
<td>334</td>
<td>142</td>
<td>975</td>
<td>1015</td>
<td>250</td>
<td>1 x 200</td>
<td>20</td>
<td>12,7</td>
<td>8-7-5-4</td>
<td>6 (1/4)</td>
<td>6 (1/4)</td>
</tr>
<tr>
<td>SH032</td>
<td>240</td>
<td>436</td>
<td>108</td>
<td>1050</td>
<td>1105</td>
<td>280</td>
<td>1 x 200</td>
<td>16</td>
<td>12,7</td>
<td>8-7-5-4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>SH034</td>
<td>237</td>
<td>645</td>
<td>105</td>
<td>1450</td>
<td>1500</td>
<td>550</td>
<td>2 x 200</td>
<td>12</td>
<td>10</td>
<td>8-6-5-4</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>SH075</td>
<td>240</td>
<td>636</td>
<td>119</td>
<td>1910</td>
<td>1990</td>
<td>500</td>
<td>2 x 200</td>
<td>16</td>
<td>12,7</td>
<td>8-7-5-4</td>
<td>3/8</td>
<td>3/8</td>
</tr>
<tr>
<td>SH035</td>
<td>242</td>
<td>694</td>
<td>108</td>
<td>1850</td>
<td>1935</td>
<td>500</td>
<td>2 x 200</td>
<td>16</td>
<td>12,7</td>
<td>14-10</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>SH036</td>
<td>242</td>
<td>714</td>
<td>119</td>
<td>1950</td>
<td>2020</td>
<td>450</td>
<td>2 x 200</td>
<td>20,6</td>
<td>12,7</td>
<td>8-7-5-4</td>
<td>3/8</td>
<td>3/8</td>
</tr>
</tbody>
</table>

Conditions: R404A/R290, Tc=47°C, Tamb=32°C, Tgas=90°C, SC=1K, RH=50%

- Optimized and compact height to fit into reduced space
- Optimized and increased space between fins for maintenance free during long working time
- As option MCHE coils can be supplied with metal housing and fan for easy and fast installation
- Further customization possible according Your technical needs

For further technical and commercial details please contact your local Sanhua representative.