CTR 3-Way Heat Reclaim Valve

Reclaim the heat that is already paid for in your refrigeration system

Easy way to benefit from the excess heat of the system
Simple, Serviceable and Safe

The CTR 3-way heat reclaim valve is designed to allow full proportional control of the surplus heat from compressor pack into the heat exchanger of transcritical heat reclaim solutions, securing availability of heat and hot water.

The CTR valve prevents pressure peaks eliminating costly system down-time and the risk of insufficient heat supply for store heating and hot water, regardless the installation size.

The cartridge design of the component means that all functional parts are easy to service and replace using only a spanner. The valve features combi connections allowing for both solder/braze and welding.

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>Connections (Combi)</th>
<th>Value</th>
<th>Code number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>20</td>
</tr>
</tbody>
</table>

*OD according to EN 10220

Ordering

Related Products

Get the best out of your transcritical CO₂ system with Danfoss ADAP-KOOL® solutions.

AK-PC 772/781 Capacity Controller
AK-XM 208C Electronic Driver
EKD 316/EKD 316C Superheat Controller

Transcritical booster application featuring parallel compression with full proportional control of heat reclaim and gas cooler by pass option through the CTR 3-way heat reclaim valve