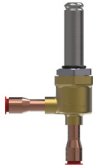

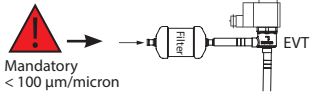
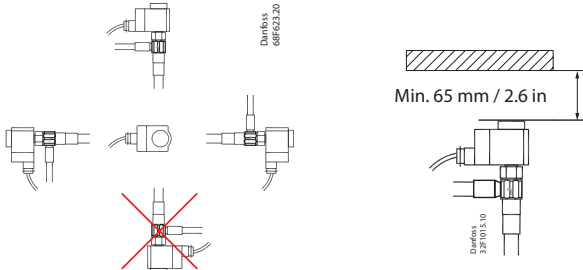
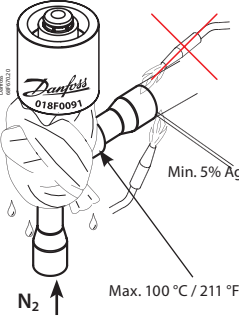
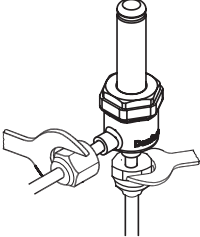
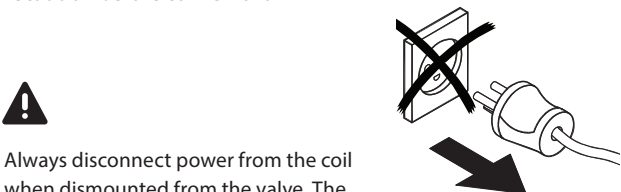
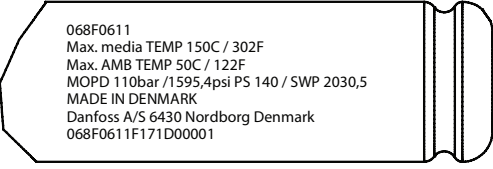
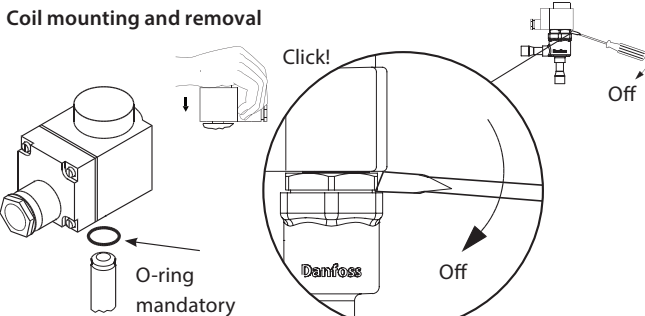
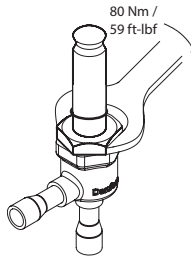
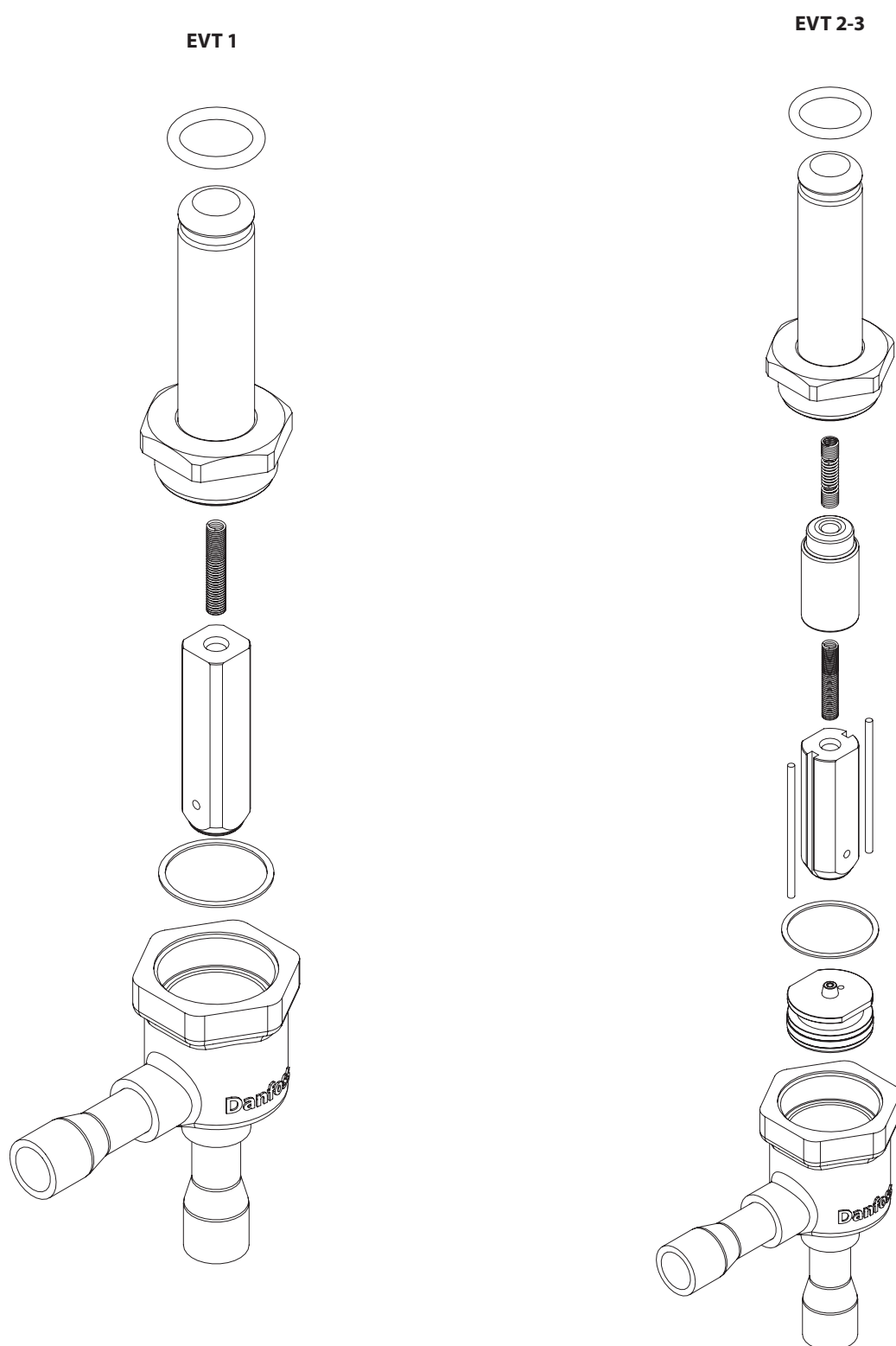


032R9609

032R9609

<p>NC copper connections</p> 	<p>NC steel connections</p> 
<p>Refrigerants R744</p> <p>Note Pick up valves carefully from package.</p>	<p>Max. working pressure EVT with steel connections: 140 bar / 2030 psig. EVT with copper connections: 140 bar / 2030 psig.</p> <p>Note Avoid reverse flow in EVT to avoid unstable function or long term damage of valve.</p>
<p>Media temperature: 0 °C / 0 °F – 150 °C / 302 °F</p>	<p>Max. opening diff. pressure (MOPD): Coil dependent</p>
<p>Filter installation Filter is always recommended in customer system. As minimum install a 100 micron filter in front of the solenoid valve.</p>  <p>Mandatory < 100 µm/micron</p>	<p>Mounting angle and height:</p>  <p>Min. 65 mm / 2.6 in</p>
<p>Brazing valve with copper connections to copper piping:</p>  <p>Permanent magnet coil code no. 018F0091</p> <p>Min. 5% Ag</p> <p>Max. 100 °C / 211 °F</p> <p>N₂</p>	<p>Mounting valve with steel connections to Swagelok fittings:</p>  <p>Always mount valve with steel connections to Swagelok fittings according to guidelines from the fittings supplier.</p>
<p>Precaution before coil removal</p>  <p>Always disconnect power from the coil when dismantled from the valve. The coil may be damaged and there is risk of injuries and burns.</p>	<p>ID Marking - example</p>  <p>068F0611 Max. media TEMP 150C / 302F Max. AMB TEMP 50C / 122F MOPD 110bar / 1595,4psi PS 140 / SWP 2030,5 MADE IN DENMARK Danfoss A/S 6430 Nordborg Denmark 068F0611F171D00001</p>
<p>Coil mounting and removal</p>  <p>Click!</p> <p>Off</p> <p>O-ring mandatory</p>	<p>Mounting / dismantling of top part</p>  <p>80 Nm / 59 ft-lbf</p>

Disassembly and assembly of EVT



Manual operation for pressure testing and service related operation:

EVT valves can be manually operated by removing the coil and force the valve open by using a solenoid valve tester (permanent magnet).