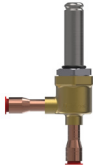
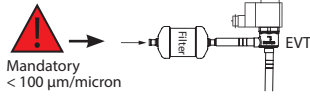
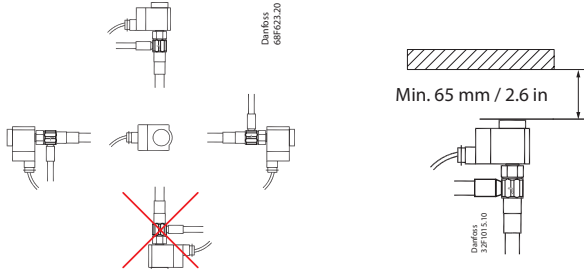
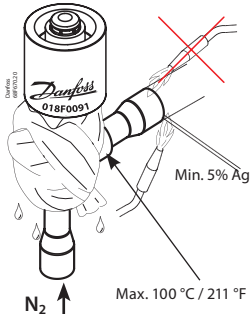
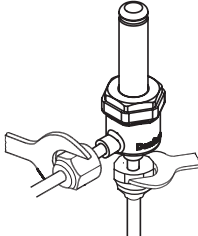
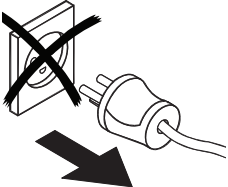
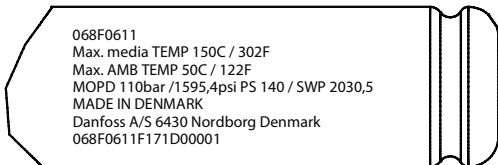
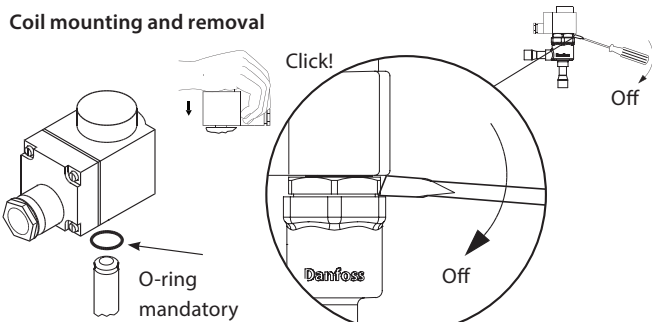
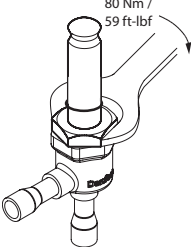
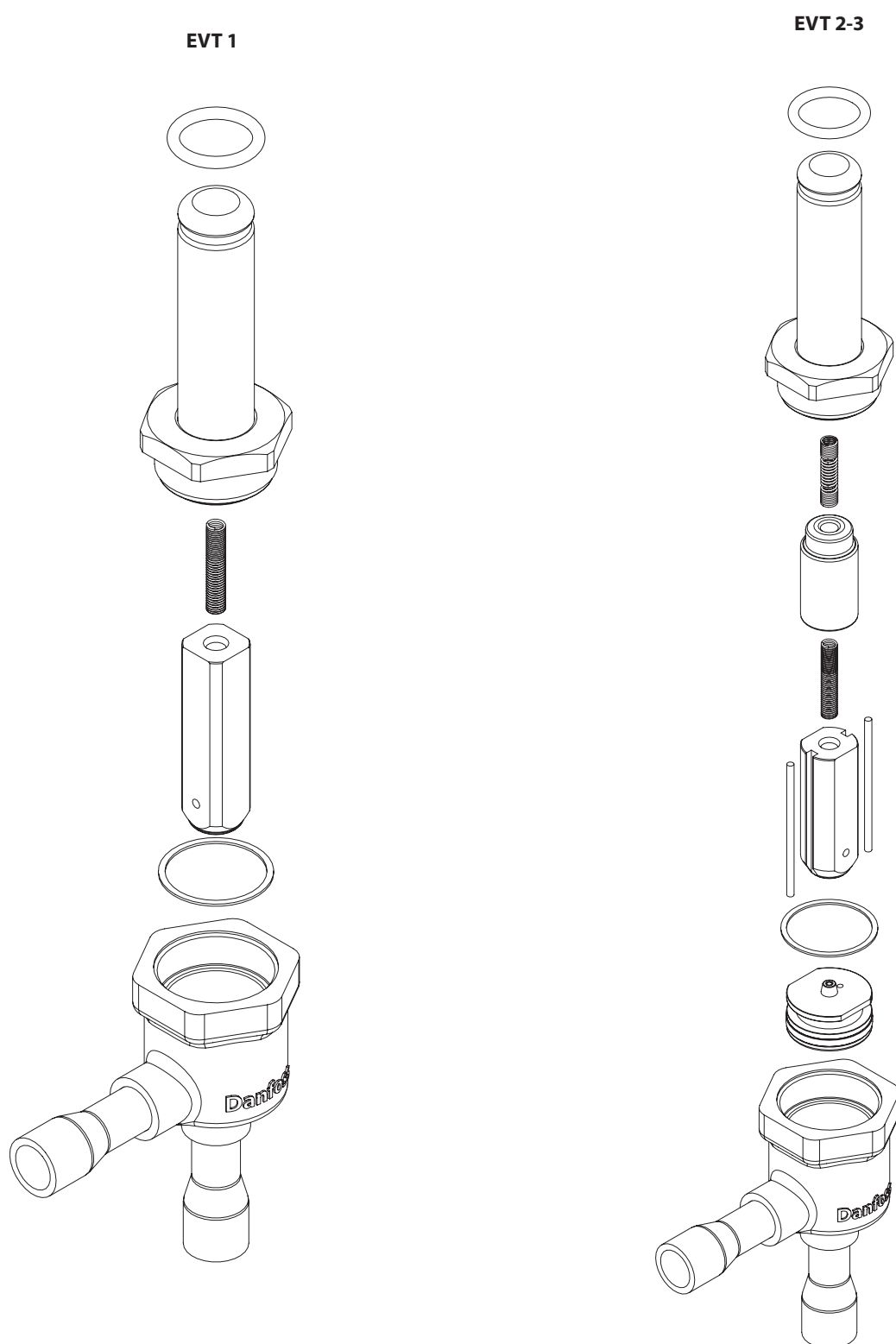


032R9609

032R9609

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

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).