

Installation guide

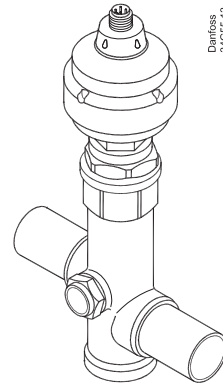
Electric expansion valves

ETS 25B, ETS 50 and ETS 100

UK
IP

034R9798

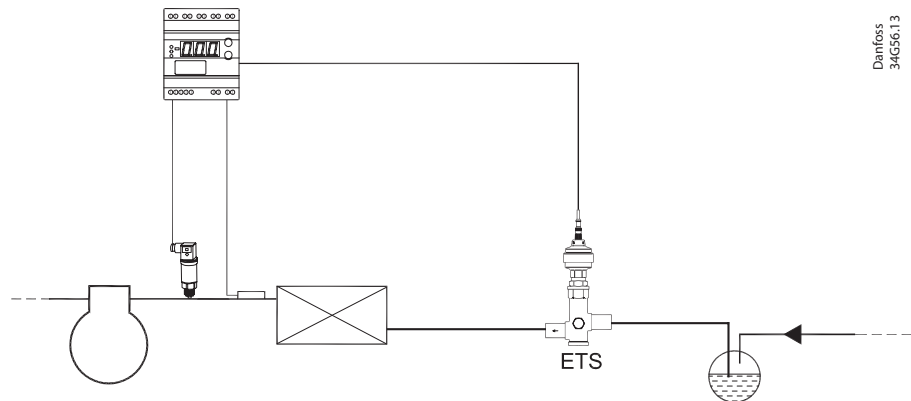
<p>Compatible refrigerants / Kältemittel Kompatibilität / Fluides compatibles / Compatibilidad de refrigerantes / 适用的冷媒 R22, R134a, R404A, R407A, R407C, R407F, R422B, R422D, R438A, R448A, R449A, R450A, R452A, R507, R513A, R410A, R1234ze</p>	<p>Inlet fluid temperature / Eingangstemperaturbereich / entrée température du fluide / entrada temperatura líquida / 入口流体温度 Max. 65 °C / 149 °F Min. -40 °C / -40 °F</p>
<p>Max. working pressure / Max. zul. Betriebsüberdruck / Pression de service max. / Presión de trabajo máx. / 最大工作压力 PS / MWP: 45.5 bar / 660 psig</p>	<p>Allowable ambient temperature / Zulässige Umgebungstemperatur / Température ambiante admissible / Temperatura ambiente permisible / 允许的运行温度 Max. 60 °C / 140 °F Min. -40 °C / -40 °F</p>
<p>Nominal voltage / Nennspannung / Tension nominale / Voltaje nominal / 名义电压 12 V DC</p>	<p>Phase current / Phasenstrom / Phase électrique / Corriente de fase / 相电流 100 mA</p>
<p>Stepper motor type / Schrittmotortype / Type de moteur pas à pas / Tipo de motor a pasos / 步进电机形式 Bipolar / 双极</p>	<p>Resistance / Widerstand / résistance électrique / Resistencia / 电阻 52 Ω</p>



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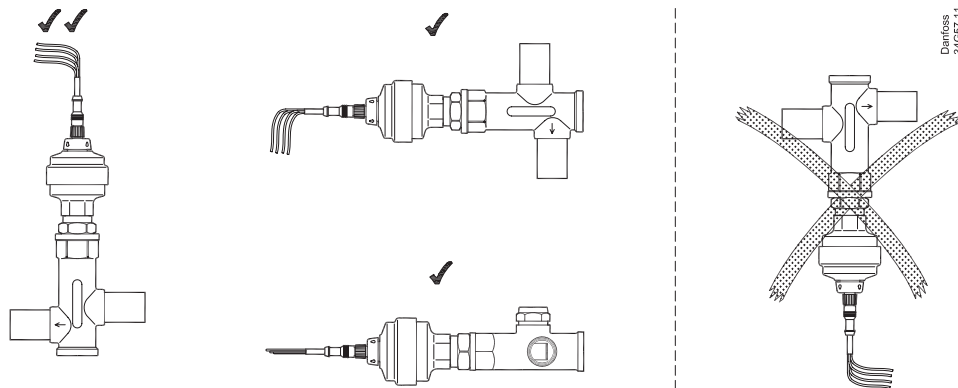
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Application
Anwendung
Application
Aplicación
应用



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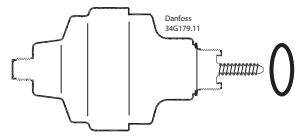
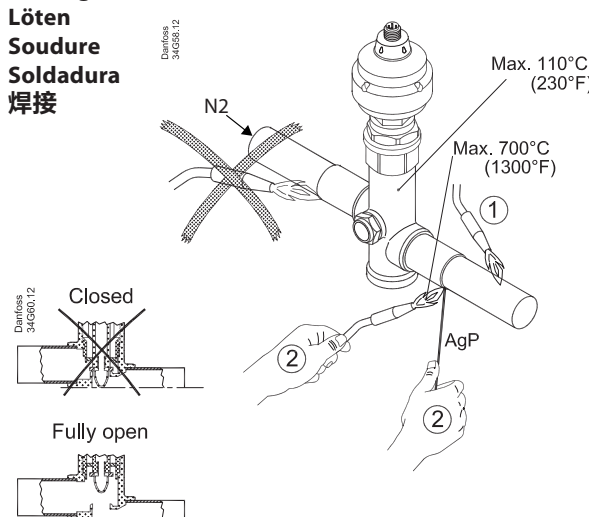
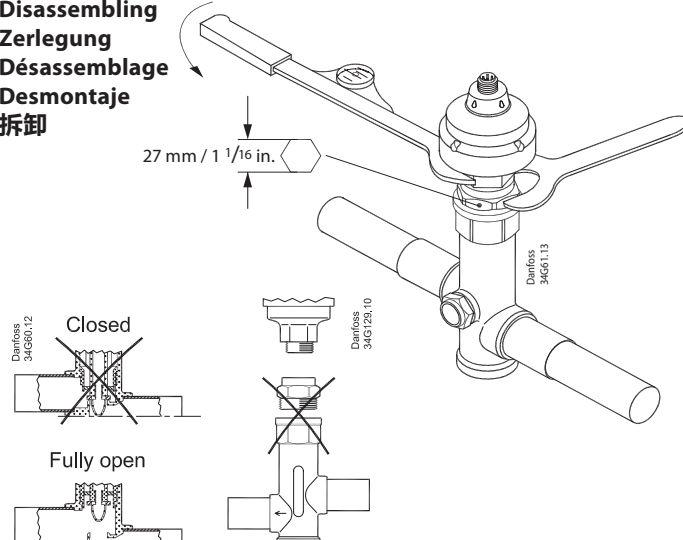
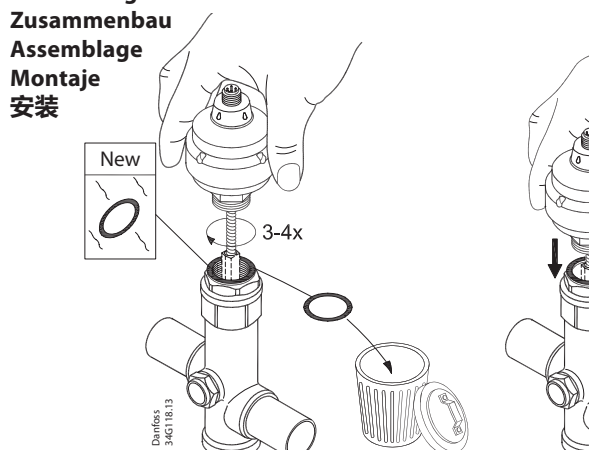
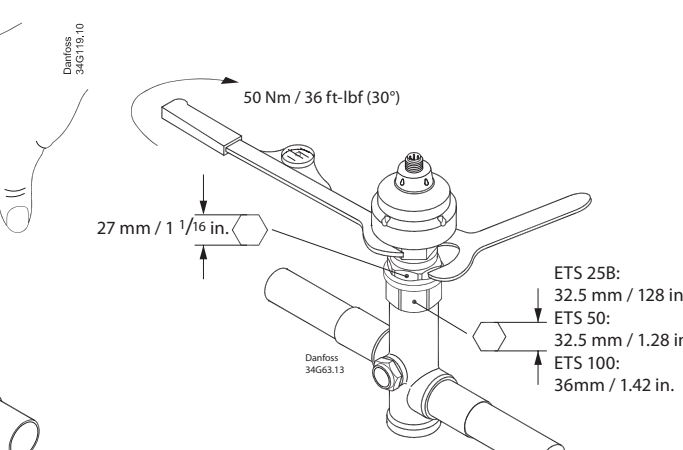
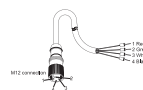
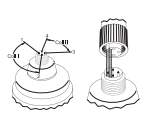
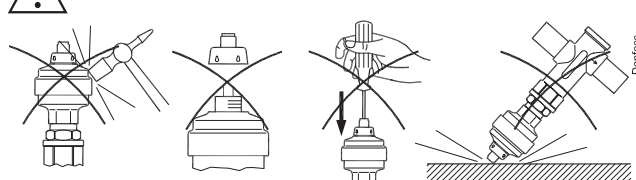
Mounting
Einbau
Montage
Instalación
安装



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34G57.1.1

Імпортер: ТОВ з іі "Данфосс ТОВ" 04080, Київ 80, п/с 168, Україна

Info for UK customers only: Danfoss Ltd. Oxford Road, UB9 4LH Denham, UK

<p>For service only / Nur für Service-Zwecke / Pour l'entretien uniquement / Sólo para mantenimiento / 仅供维修之用</p>	 <p>034G2087</p>	<p>0</p> <p>034G2344</p>
<p>Brazing Löten Soudure Soldadura 焊接</p>  <p>Max. 110°C (230°F) Max. 700°C (1300°F) N2 AgP Closed Fully open</p>	<p>Disassembling Zerlegung Désassemblage Desmontaje 拆卸</p>  <p>27 mm / 1 1/16 in. 50 Nm / 36 ft-lbf (30°) Closed Fully open</p>	
<p>Assembling Zusammenbau Assemblage Montaje 安装</p>  <p>New 3-4x 50 Nm / 36 ft-lbf (30°) ETS 25B: 32.5 mm / 1.28 in. ETS 50: 32.5 mm / 1.28 in. ETS 100: 36mm / 1.42 in.</p>	 <p>27 mm / 1 1/16 in. 50 Nm / 36 ft-lbf (30°)</p>	
<p>Connection Anschluss Raccordement Conexión 链接</p>  <p>M12 Connector cable</p>  <p><i>Electrical check of stepper motor and wiring. Coil I = 52 Ω Coil II = 52 Ω</i></p>	<p>Warning! / Achtung! / Attention! / Advertencia! / 警告</p>  <ul style="list-style-type: none"> Do not connect directly to AC/DC power source. Connect valve to appropriate controller/driver only. Do not operate valve while assembling or disassembling. Bitte den ETS nicht direkt mit einer Spannungsquelle (Gleich- oder Wechselstrom) verbinden. Schließen Sie das Ventil nur an geeignete Regler/ Steuergeräte an. Ventil bitte nicht in zerlegtem Zustand ansteuern. Ne pas raccorder directement le moteur à une alimentation AC / DC. Raccorder la vanne au régulateur approprié. Ne pas actionner la vanne pendant le montage ou le démontage. No aplicar tensión directamente a la válvula. Conectar la válvula a un controlador/driver adecuado. No haga funcionar la válvula durante el montaje o desmontaje. 请勿将阀门连接于合适的控制器/控制器, 勿直接与交流或直流电源连接。在安装和拆卸阀门时请勿操作电子膨胀阀。 	