

**067N3164****Thermostatic expansion valve, TGE, R410A**

Temperature range [°F]: -40 - 50, Orifice capacities [kW]: 79.00, Orifice capacities [TR]: 23.00, Pressure equalization: Externally equalized, Superheat setting: Adjustable

**PRODUCT DETAILS**

<b>Gross weight</b>	0.79 kg
<b>Net weight</b>	0.67 kg
<b>EAN</b>	5702428140997
<b>Approval</b>	C UL US LISTED EAC LLC CDC TYSK CE UKCA
<b>Balanced port [Yes/No]</b>	Yes
<b>Body material</b>	Brass
<b>Bulb temperature max. [°C]</b>	100 °C
<b>Bulb temperature max. [°F]</b>	210 °F
<b>Capillary tube length [in]</b>	59 in
<b>Capillary tube length [mm]</b>	1500 mm
<b>Connection material</b>	Copper
<b>Direction</b>	Straightway
<b>Element temperature max. [°C]</b>	110 °C
<b>Element temperature max. [°F]</b>	230 °F
<b>Equalization connection type</b>	Solder, ODF
<b>Equalization size [in]</b>	1/4 IN
<b>Flow direction</b>	Bi-flow
<b>Flow direction indicator</b>	Embossed 1-way arrow
<b>Identical product</b>	067N3184
<b>Inlet connection type</b>	Solder, ODF
<b>Inlet size [in]</b>	7/8 in
<b>Max. Working Pressure [bar]</b>	49 bar
<b>Max. Working Pressure [psig]</b>	711 psig
<b>Orifice capacities [kW]</b>	79 kW
<b>Orifice capacities [TR]</b>	23 tons
<b>Orifice size</b>	20
<b>Outlet connection type</b>	Solder, ODF
<b>Outlet size [in]</b>	1 3/8 in
<b>Packing format</b>	Multi pack
<b>Parts included</b>	Bulb strap
<b>Pressure equalization</b>	Externally equalized
<b>Product accessories</b>	TXV accessories
<b>Product description</b>	Thermostatic Expans. Valve
<b>Product family name</b>	TGE
<b>Product group</b>	Expansion valves

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## Product Detail | Thermostatic expansion valve, TGE, R410A

## PRODUCT DETAILS

Product name	Thermostatic expansion valve
Quantity per packing format	8 pc
Rated cap. cond. Range N [IMP]	tcond=100 °F tevap=40 °F tliq=98 °F
Rated cap. cond. Range N [SI]	tcond=38 °C tevap=4.4 °C tliq=37 °C
REACH Candidate List substances >0.1%	Lead (CAS no. 7439-92-1)
Refrigerants	R410A
Serviceable	No
Static Superheat (SS) [°C]	4 °C
Static Superheat (SS) [°F]	7.2 °F
Superheat setting	Adjustable
Temperature range [°C] [Max]	10 °C
Temperature range [°C] [Min]	-40 °C
Temperature range [°F] [Max]	50 °F
Temperature range [°F] [Min]	-40 °F
Type	TGE
UL approved refrigerants	R410A
Valve body temp. max. [°C]	100 °C
Valve body temp. max. [°F]	210 °F
Proposition 65	WARNING: Cancer and Reproductive Harm www.p65warnings.ca.gov

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

## Accessories

**067N0557** [🔗](#)**Generic accessories, Spare Part Bulb Strap L225mm I/40**

Spare Part Bulb Strap L225mm I/40, Used for product: TE; TGE

**068U3506** [🔗](#)**TXV accessories, Accessory 0.4mm bulb strap I/45**

Accessory 0.4mm bulb strap I/45, Used for product: T 2; TE 2; TR 6; TU

**068U3508** [🔗](#)**TXV accessories, Accessory bag with long Bulb strap M/45**

Accessory bag with long Bulb strap M/45, Used for product: T 2; TC; TE 2; TU

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