

**067N3166****Thermostatic expansion valve, TGE, R410A**

Temperature range [°F]: -40 - 50, Orifice capacities [kW]: 110.00, Orifice capacities [TR]: 31.00, Pressure equalization: Externally equalized, Superheat setting: Adjustable

PRODUCT DETAILS

Gross weight	1.13 kg
Net weight	1 kg
EAN	5702428141017
Approval	C UL US LISTED EAC LLC CDC TYSK CE UKCA
Balanced port [Yes/No]	Yes
Body material	Brass
Bulb temperature max. [°C]	100 °C
Bulb temperature max. [°F]	210 °F
Capillary tube length [in]	118 in
Capillary tube length [mm]	3000 mm
Connection material	Copper
Direction	Straightway
Element temperature max. [°C]	110 °C
Element temperature max. [°F]	230 °F
Equalization connection type	Solder, ODF
Equalization size [in]	1/4 IN
Flow direction	Bi-flow
Flow direction indicator	Embossed 1-way arrow
Identical product	067N3186
Inlet connection type	Solder, ODF
Inlet size [in]	1 1/8 in
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	711 psig
Orifice capacities [kW]	110 kW
Orifice capacities [TR]	31 tons
Orifice size	26
Outlet connection type	Solder, ODF
Outlet size [in]	1 3/8 in
Packing format	Multi pack
Parts included	Bulb strap
Pressure equalization	Externally equalized
Product accessories	TXV accessories
Product description	Thermostatic Expans. Valve
Product family name	TGE
Product group	Expansion valves

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Product Detail | Thermostatic expansion valve, TGE, R410A
PRODUCT DETAILS

Product name	Thermostatic expansion valve
Quantity per packing format	6 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

067N0559 [↗](#)

Generic accessories, Spare Part For Bulb Strap L350mm I/40

Spare Part For Bulb Strap L350mm I/40, Used for product: TE; TGE

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