

067N3154**Thermostatic expansion valve, TGE, R32; R410A**

Temperature range [°F]: -40 - 50, Pressure equalization: Externally equalized,
Superheat setting: Adjustable

**PRODUCT DETAILS**

Gross weight	0.48 kg
Net weight	0.37 kg
EAN	5702428140898
Approval	C UL US LISTED EAC LLC CDC TYSK
Balanced port [Yes/No]	Yes
Body material	Brass
Bulb temperature max. [°C]	100 °C
Bulb temperature max. [°F]	210 °F
Capillary tube length [in]	59 in
Capillary tube length [mm]	1500 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	067N3174
Inlet connection type	Solder, ODF
Inlet size [in]	1/2 in
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	711 psig
Orifice size	6
Outlet connection type	Solder, ODF
Outlet size [in]	7/8 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
Product name	Thermostatic expansion valve
Quantity per packing format	12 pc
Rated cap. cond. Range N [IMP]	tcond=100 °F tevap=40 °F

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Product Detail | Thermostatic expansion valve, TGE, R32; R410A
PRODUCT DETAILS

	tliq=98 °F
Rated cap. cond. Range N [SI]	tcond=38 °C tevap=4.4 °C tliq=37 °C
Rated capacity R32 [kW]	35 kW
Rated capacity R32 [TR]	10 tons
Rated capacity R410A [kW]	24 kW
Rated capacity R410A [TR]	6.5 tons
REACH Candidate List substances >0.1%	Lead (CAS no. 7439-92-1)
Refrigerants	R32 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

067N0551 [↗](#)

Generic accessories, Spare Part For Bulb Strap L140mm I/40

Spare Part For Bulb Strap L140mm I/40, Used for product: TD1; TGE10

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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