

**067N3156****Thermostatic expansion valve, TGE, R32; R410A**

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

PRODUCT DETAILS

| | |
|---------------------------------------|---------------------------------------|
| Gross weight | 0.49 kg |
| Net weight | 0.38 kg |
| EAN | 5702428140911 |
| 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 | 067N3176 |
| Inlet connection type | Solder, ODF |
| Inlet size [in] | 5/8 in |
| Max. Working Pressure [bar] | 49 bar |
| Max. Working Pressure [psig] | 711 psig |
| Orifice size | 8 |
| 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] | 47 kW |
| Rated capacity R32 [TR] | 13 tons |
| Rated capacity R410A [kW] | 32 kW |
| Rated capacity R410A [TR] | 9 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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