

**067N2006****Thermostatic expansion valve, TGE, R22/R407C**

Temperature range [°F]: -15 - 50, MOP Point [°F]: 60, Orifice capacities [kW]: 27.00, Orifice capacities [TR]: 7.50, Pressure equalization: Externally equalized, Superheat setting: Adjustable

PRODUCT DETAILS

Gross weight	0.46 kg
Net weight	0.38 kg
EAN	5702428138611
Approval	C UL US LISTED EAC LLC CDC TYSK
Balanced port [Yes/No]	Yes
Body material	Brass
Bulb temperature max. [°C]	150 °C
Bulb temperature max. [°F]	302 °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
Inlet connection type	Solder, ODF
Inlet size [in]	5/8 in
Max. Working Pressure [bar]	49 bar
Max. Working Pressure [psig]	711 psig
MOP Point [psig]	MOP 100
MOP Point [°C]	15 °C
MOP Point [°F]	60 °F
Orifice capacities [kW]	27 kW
Orifice capacities [TR]	7.5 tons
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 Detail | Thermostatic expansion valve, TGE, R22/R407C
PRODUCT DETAILS

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 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	R22/R407C
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]	-25 °C
Temperature range [°F] [Max]	50 °F
Temperature range [°F] [Min]	-15 °F
Type	TGE
UL approved refrigerants	R22 R407C
Valve body temp. max. [°C]	150 °C
Valve body temp. max. [°F]	302 °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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