



067N2305 □

Thermostatic expansion valve, TGE, R22/R407C

Temperature range [°C]: -10 - 15, MOP Point [°C]: 20, Orifice capacities [kW]: 54.00, Orifice capacities [TR]: 15.00, Pressure equalization: Externally equalized

PRODUCT DETAILS

Gross weight	0.743 Kg
Net weight	0.618 Kg
Volume	2.462 Liter
EAN	5702428323222
Approval	C UL US LISTED EAC LLC CDC TYSK
Balanced port [Yes/No]	Yes
Body material	Brass
Capillary tube length [in]	59 in
Capillary tube length [mm]	1500 mm
China RoHS compliance	Out of scope
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
EU RoHS compliance	Out of scope
Flow direction	Bi-flow
Flow direction indicator	Embossed 1-way arrow
In scope of WEEE and contain batteries	No
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 120
MOP Point [°C]	20 °C
MOP Point [°F]	68 °F
Orifice capacities [kW]	54 kW
Orifice capacities [TR]	15 TR
Orifice size	16
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

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PRODUCT DETAILS

Product group	Expansion valves
Product Name Description	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	Lead (CAS no. 7439-92-1)
Refrigerants	R22/R407C
SCIP dossier no.	d44ec740- dfe8-4c0a-9644-96406f010504
SCIP dossier product name	TGE
Serviceable	No
Static Superheat (SS) [°C]	8 °C
Static Superheat (SS) [°F]	14.4 °F
Superheat setting	Adjustable
Temperature range [°C] [max]	15 °C
Temperature range [°C] [min]	-10 °C
Temperature range [°F] [max]	60 °F
Temperature range [°F] [min]	15 °F
Type	TGE
UK RoHS compliance	Out of scope
UL approved refrigerants	R22 R407C

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, Packing format: Industrial pack, Quantity per packing format: 40

068U3506**TXV accessories, Accessory 0.4mm bulb strap I/45**

Accessory 0.4mm bulb strap I/45, Packing format: Industrial pack, Quantity per packing format: 45

068U3508**TXV accessories, Accessory bag with long Bulb strap M/45**

Accessory bag with long Bulb strap M/45, Packing format: Multi pack, Quantity per packing format: 45

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