



067N2306 □

Thermostatic expansion valve, TGE, R22/R407C

Temperature range [°C]: -10 - 15, MOP Point [°C]: 20, Orifice capacities [kW]: 63.00, Orifice capacities [TR]: 18.00, Pressure equalization: Externally equalized

PRODUCT DETAILS

Gross weight	0.763 Kg
Net weight	0.645 Kg
Volume	2.437 Liter
EAN	5702428451222
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]	7/8 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]	63 kW
Orifice capacities [TR]	18 TR
Orifice size	20
Outlet connection type	Solder, ODF
Outlet size [in]	1 1/8 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)
0.1	
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

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

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