

**068Z3730****Thermostatic expansion valve, TE 2, R448A; R449A**

Temperature range [°C]: -40 - 10, Pressure equalization: Externally equalized

**PRODUCT DETAILS**

Gross weight	0.304 Kilogram
Net weight	0.281 Kilogram
Volume	0.489 Liter
EAN	5702428962513
Approval	EAC LLC CDC TYSK
Body material	Brass
Capillary tube length [in]	59 in
Capillary tube length [mm]	1500 mm
China RoHS compliance	Yes exceed limitations
Connection material	Brass Copper
Contain batteries	No
Direction	Angleway
Equalization connection type	Solder
Equalization size [in]	1/4 in
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a) 6(c)
Flow direction	Bi-flow with orifice 01-05
Flow direction indicator	Embossed 1-way arrow
Fluid Group	2
Identical product	068Z3734
Inlet connection type	Flare
Inlet size [in]	3/8 in
Max. Working Pressure [bar]	34 bar
Max. Working Pressure [psig]	500 psig
Outlet connection type	Solder
Outlet size [in]	1/2 in
Packing format	Multi pack
Parts included	Bulb strap
Parts Program name	T2/TE2
PED category	Art. 4, par. 3
Pressure equalization	Externally equalized
Product accessories	TXV accessories
Product group	Expansion valves
Product Name Description	Thermostatic expansion valve
Quantity per packing format	20 pc
Rated cap. cond. Range N [IMP]	OS=10.8 °F

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## PRODUCT DETAILS

	tcond=100 °F tevap=40 °F tliq=98 °F
Rated cap. cond. Range N [SI]	OS=6K tcond=38 °C tevap=4.4 °C tliq=37 °C
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerants	R448A R449A
SCIP dossier no.	c164ed45- f10d-4d73-9eae-355ccb479f4b
SCIP dossier product name	T2 /TE2 - Thermostatic Expansion Valve
Serviceable	TXV spare parts
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	TE 2
UA address	UA_2L.png
UK RoHS compliance	Out of scope

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

## Accessories

**011L1101** [🔗](#)**Spare part, TE5-TE55; T 2; PHT; TE 2; PHTQ, Flare nut**

Product Type: Spare part, Used for product: TE5-TE55; T 2; PHT; TE 2; PHTQ, Type designation: Flare nut, Flare nut

**011L1107** [🔗](#)**Spare part, T 2; TE 2, Reducer flare nut**

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Reducer flare nut, Flare nut

**011L1203** [🔗](#)**Spare part, TE 5, Flare nut**

Product Type: Spare part, Used for product: TE 5, Type designation: Flare nut, Flare nut

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## Accessories



### 011L1207

#### Spare part, T 2; TE 2, Reducer flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Reducer flare nut, Flare nut



### 011L1235

#### Spare part, T 2; TE 2, Flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Flare nut, Flare nut



### 068U3509

#### TXV accessories, OEM bulb strap 3/8 in 1/45

OEM bulb strap 3/8 in 1/45, Packing format: Industrial pack, Quantity per packing format: 45



### 068U3510

#### TXV accessories, OEM bulb strap 1/2 in 1/45

OEM bulb strap 1/2 in 1/45, Packing format: Industrial pack, Quantity per packing format: 45



### 068U3511

#### TXV accessories, OEM bulb strap 5/8 in 1/45

OEM bulb strap 5/8 in 1/45, Packing format: Industrial pack, Quantity per packing format: 45



### 068U3518

#### TXV accessories, OEM bulb strap 5/16 in 1/45

OEM bulb strap 5/16 in 1/45, Packing format: Industrial pack, Quantity per packing format: 45



### 011L1135

#### Spare part, T 2; TE 2, Flare nut

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Flare nut, Flare nut



### 011L1201

#### Spare part, T 2; TE 5; TE 2, Flare nut

Product Type: Spare part, Used for product: T 2; TE 5; TE 2, Type designation: Flare nut, Flare nut

## Spare Parts



### 068-0003

#### Spare part, T 2; TE 2, Filter

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Filter, Filter

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**Product Detail | Thermostatic expansion valve, TE 2, R448A; R449A**

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**Spare Parts**

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**068-0015** [🔗](#)**Spare part, T 2; TE 2, Filter**

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Filter, Filter

**068-0080** [🔗](#)**Spare part, T 2; TE 2, Filter**

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Filter, Filter

**068-0081** [🔗](#)**Spare part, T 2; TE 2, Filter**

Product Type: Spare part, Used for product: T 2; TE 2, Type designation: Filter, Filter

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