



## Durable 120V Electronic Thermal Expansion Valve 2kg For Commercial Refrigeration

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: DM brand
- Certification: CE
- Model Number: DM-FJ-11TR
- Minimum Order Quantity: 1
- Price: \$2000 -\$10000000
- Packaging Details: Customized according to customers
- Delivery Time: 30 work day
- Payment Terms: T/T, L/C, D/A
- Supply Ability: 1pcs/per 25day



### Product Specification

- Application: Freezer, Refrigerator
- Durability: High
- Function: Cooling
- Installation: Easy
- Warranty: 1 Year
- Usage: Commercial Refrigeration
- Material: Aluminum
- Package Contents: 1 Set Of Refrigeration Parts
- Compatibility: Universal
- Weight: About 2kg
- Power: 100W
- Cooling Capacity: 5000 BTU/hr
- Refrigerant Type: R134a
- Condenser Type: Fan
- Type: Compressor



for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

## Thermal And Electronic Expansion Valves For Refrigeration Parts Certified Products



## 1. Application field:

Danfoss expansion valves are mainly used in industries such as cold storage systems, chillers, and testing equipment

The expansion valve product line provided by Danfoss includes thermal expansion valves and electronic expansion valves, which are suitable for various cold storage and air conditioning equipment

## Table parameters

Refrigerant	Models	Pressure equaliser	Capillary (M)	Connections		Product Code No					
				inlet x outlet		N series -40~+10°C		NM series -40~-5°C	NL series -40~-15°C	B series -60~-25°C	
				in.xin	mmx mm	without MOP	with MOP	with MOP	with MOP	without MOP	with MOP
R22	TX2	internal	1.5	3/8x1/2	10x12	068Z3206	068Z3208	068Z3224	068Z3226	068Z3207	068Z3228
	TEX2	external	1.5	3/8x1/2	10x12	168Z3209	068Z3211	068Z3225	068Z3227	068Z3210	068Z3229
R407C	TZ2	internal	1.5	3/8x1/2	10x12	068Z3496	066Z3516				
	TEZ2	external	1.5	3/8x1/2	10x12	068Z3501	068Z3517				
R134a	TN2	internal	1.5	3/8x1/2	10x12	068Z3346	068Z3347	068Z3393	068Z3369		
	TEN2	external	1.5	3/8x1/2	10x12	068Z3348	068Z3349	068Z3392	068Z3370		
R404A / R507	TS2	internal	1.5	3/8x1/2	10x12	068Z3400	068Z3402	066Z3406	068Z3408	068Z3401	068Z3410
	TES2	external	1.5	3/8x1/2	10x12	068Z3403	066Z3405	068Z3407	068Z3409	068Z3404	068Z3411
R12	TF2	internal	1.5	3/8x1/2	10x12	068Z3202	069Z3236	068Z3220	068Z3222		
	TEF2	external	1.5	3/8x1/2	10x12	068Z3204	068Z3237	068Z3221	068Z3223		
R502	TY2	internal	1.5	3/8x1/2	10x12	068Z3212	068Z3214	068Z3230	068Z3232	068Z3213	068Z3234
	TEY2	external	1.5	3/8x1/2	10x12						

Or there are other models that you can privately chat with me about separately.

**Throttling and pressure reduction:** The expansion valve throttles and reduces the pressure of the high-temperature and high-pressure liquid refrigerant condensed by the condenser, making it a low-temperature and low-pressure gas-liquid mixture that is easy to evaporate, creating conditions for the evaporation of the refrigerant.

**Adjust flow rate:** The expansion valve can automatically adjust the refrigerant flow into the evaporator based on the temperature signal obtained from the evaporator temperature sensor, in order to adapt to the constantly changing cooling load requirements.

**Protecting the compressor:** Another important function of the expansion valve is to protect the compressor from liquid hammer and abnormal overheating of the evaporator outlet vapor.

## Product Legend

We all ship genuine products, and the accessories are specifically designed to match the interface of the air cooler



Thermostatic expansion valve regulates the flow of liquid refrigerant entering the evaporator. The flow is controlled by a thermal ball valve attached to the evaporator outlet suction pipe. Thermostatic ball sensing evaporator heating and regulating valve

Enhanced adaptability to changes in refrigerant dosage; Enhanced comfort and short defrosting time;



**Advantage**

## Our Advantages



• Compact •  
Design



• Low Noise •



• Energy •  
Saving



• Efficient •  
Cooling



• High Heat •  
Exchange  
rate



• Good Shape •

### RFQ

Q: Are you a factory or a foreign trade company?

A: Yes, we are a manufacturer and we have our own factory.

Q: How long is your warranty?

A: Well, obviously, with a year's worth of ring quality, the two brothers enjoy more than ten fortunes.

Q. Question: How should an essay be written?

A: 30% of the total amount will be paid before production, and the remaining amount will be paid before delivery.

Q: What is transportation like?

A: We will compare prices from three different sources to find the safest and quickest way to safely deliver to you, and our shipment is also very convenient because we are located next to a large port. Ningbo/Shanghai is the nearest port to us.

Q: What is a specific date?

A: 25-30 days, discard.

Q: How is the information situation?


A: All products have passed testing before taking effect and can be used with confidence.




# ***Product Legend***



 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**

 86-13246760185

 sales3@dmllcn.com

 coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province