TXV Connect Kits Thermostatic expansion valves

A universal solution for residential air conditioning applications

Your customers want a better performing AC system and energy efficiency savings. You need a quick and efficient way to meet your customer's need. With Emerson TXV Connect kits, you have all you need to upgrade your customer's AC and heat pump system while saving you time and money.

TXV Connect kits include our latest generation thermostatic expansion valves, external equalizer plus Chatleff and Aeroquip adapters that are easy to install into all residential air conditioning systems. You can be certain to have the TXV replacement you need regardless of the manufacturer.



Save Time

Everything you need in one box

ODF TXV with internal check, Chatleff and Aeroquip adapters, external equalizer, bulb strap

R-410A and R-22 kits in multiple capacities



Save Money

Fits all systems regardless of manufacturer

Packaged kit more economical than purchasing individual components



Install with Ease

Adapters with extended ends

R-410A valves offer stainless steel power assembly for durability

Superheat adjustment table included on box

Provide Energy Cost Savings

Provide customers increased efficiency by replacing fixed orifice

Discrete tonnage valves for greater efficiency







R-410A Kit Competitive Comparison

		EMERSON	Brand X	Brand Y	Brand Z
Primarily Sold As		Valve Kit	Valve Kit	Multi-Valve Kit	Valve Kit
# of valves 2-5 ton		4	3	2	4
Tonnage	2 Ton	✓	✓		✓
	3 Ton	✓		✓	✓
	4 Ton	✓	✓		✓
	5 Ton	✓	✓	✓	✓
Adapters with Extended Ends		✓	X	✓	✓
Stainless Steel	Power Element	✓	✓	✓	X
	Sensing Bulb	✓	✓	X	X
	Cap Tube	✓	✓	X	X
	Bulb Strap	✓	X	X	X

Choose Emerson for ease of install and peace of mind.

Product Offering

	PCN	Model	Capacity (tons)	Refrigerant	
Valves	066657	TXV+CONNECT 2-1/2TR-22	1-1/2 to 3	R-22	
	066658	TXV+CONNECT 5TR-22	3-1/2 to 5		
	066660	TXV+CONNECT 1-1/2TR-410A	1-1/2		
	066661	TXV+CONNECT 2TR-410A	2		
	066662	TXV+CONNECT 3TR-410A	3	R-410A	
	066663	TXV+CONNECT 4TR-410A	4		
	066664	TXV+CONNECT 5TR-410A	5		
Fittings	066653	CHATLEFF ADAPTER ASSY			
	066654	AEROQUIP ADAPTER ASSY*	N/A N/A		
	066679	CHATLEFF ADAPTER ASSY SHORT*			

*Included in kit, also available for individual purchase

Customer Service or Technical Help: 888-725-9797

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