

# TXV Connect Kits

## Overview

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# TXV Connect Kits Overview

- Residential A/C TXV Kits adapt to any OEM equipment
- Kits Include
  - Balanced ported valves with ODF connections and an internal check for heat pump applications
  - Chatleff And Aeroquip fittings
  - External equalizer adapter and bulb strap
- R-410A and R-22 valves up to 5 tons
  - 5 SKUs R-410A And 2 R-22
- Individual Fittings also Sold Separately



	Model	Refrigerant	Capacity (Tons)	Order # (PCN)
Kits	TXV+CONNECT 2-1/2TR-22	R-22	1-1/2 to 3	066657
	TXV+CONNECT 5TR-22		3-1/2 to 5	066658
	TXV+CONNECT 1-1/2TR-410A	R-410A	1-1/2	066660
	TXV+CONNECT 2TR-410A		2	066661
	TXV+CONNECT 3TR-410A		3	066662
	TXV+CONNECT 4TR-410A		4	066663
	TXV+CONNECT 5TR-410A		5	066664
Fitting	KT-30036-1, Chatleff Adapter Assembly	-	-	066653
	KT-30036-3, Chatleff Adapter Assembly (Short)	-	-	066679
	KT-30037-1, Aeroquip Adapter Assembly	-	-	066654



# TXV Connect Kit Benefits

- 💰 **Save Time & Money**
  - Everything you need in one box
  - Fits all systems regardless of manufacturer
  - Universal solution reduces time spent hunting for parts and simplifies inventory
- 🔧 **Install with Ease**
  - Adapters with extended ends
  - External equalizer adapter included
  - R-410A valves offer stainless steel power element, sensing bulb and capillary tube for durability
  - Superheat adjustment table on box
- ⚡ **Provide Energy Cost Savings**
  - Provide customers increased efficiency by replacing fixed orifice
  - R-410A kits offer valve kits for each tonnage for greater efficiency

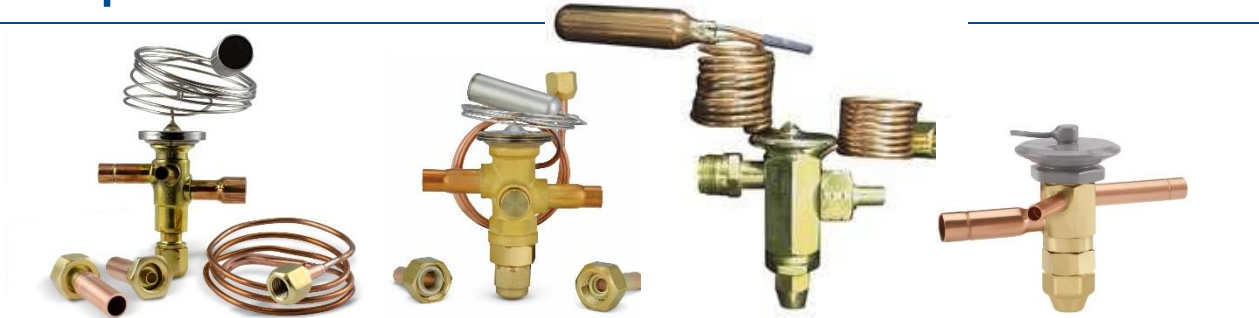


# TXV Connect Kits

## Competitive Comparison

### All Valves:

- Balanced Ported
- Internal Checks



**Emerson**  
NXT

**Brand A**

**Brand B**

**Brand C**

Primarily Sold As		Valves	Valves	Large Kit	Valves
Total Valves		4	3	2	4
Tonnage	2 Ton	1	1	1	1
	3 Ton	1	1		1
	4 Ton	1	1		1
	5 Ton	1	1	1	1
Adaptors Have Extended Ends		✓	✗	✓	✓
Stainless Steel	Power Assembly	✓	✓	✓	✗
	Sensing Bulb	✓	✓	✗	✗
	Cap Tube	✓	✓	✗	✗
	Bulb Strap	✓	✗	✗	✗

**For ease of install, peace of mind and best performance  
... Choose Emerson!**

# NXT Valve for R-410A Provides Universal Best-In-Class Life, Performance & Reliability

- Optimized charge for R-410A and gradient design enables improved system performance
- Power element design provides best-in class life
- Check design increases reverse flow and reliability
- Dedicated production line
- Stainless steel power element, sensing bulb and capillary tube prevent galvanic corrosion and provide durability during installation
- Automated manufacturing processes
  - Precision stroke machining
  - CNC machining
  - Induction brazing
  - UID control (100% serial number tracking)
  - Laser etch label

