

COPELAND

TXV connect kits

Overview



CONFIDENTIAL

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:

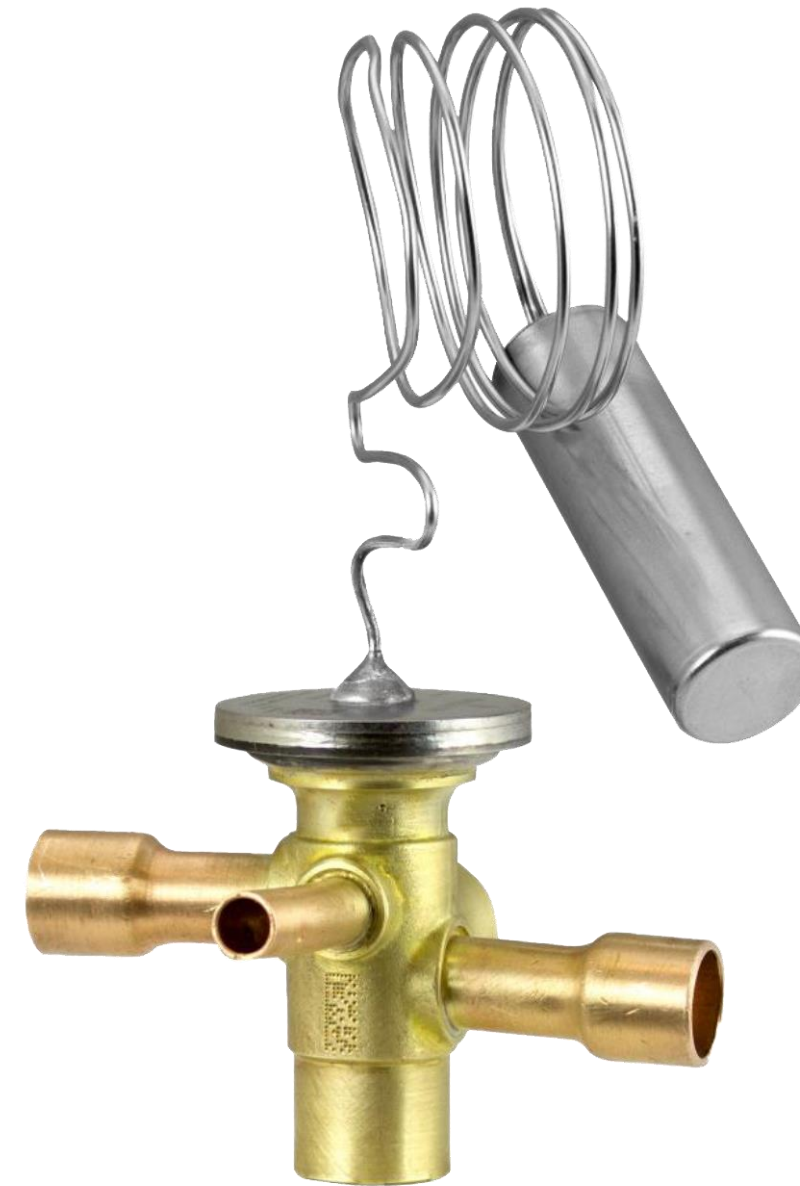
- Balanced ported
- Internal checks

| | | Copeland 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 |
| | 4 ton | 1 | 1 | 1 | 1 |
| | 5 ton | 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 Copeland!

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



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