

HINTECH ELECTRIC

TRAE+ THERMO® EXPANSION VALVE

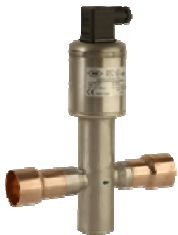
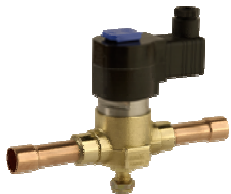
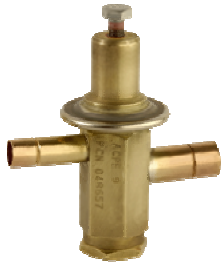
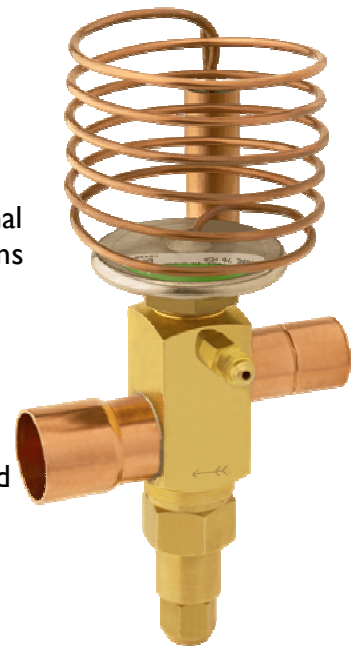
The TRAE Plus thermostatic expansion valve (TXV) is a large capacity series designed for refrigeration, air conditioning, heat pump, and chiller applications. The new series introduces a new replaceable stainless steel power element, a fully interchangeable cage assembly and a square body.

- ⇒ Suitable for Bi-Flow applications
- ⇒ Removable power element and cage assembly for full serviceability
- ⇒ Stainless steel power element for enhanced corrosion resistance
- ⇒ External superheat adjustment
- ⇒ Double balanced port design improves operation and stability under low load conditions.

TRAE Plus are designed to meet the specific demands of refrigerated display cases, reach-in & walk-in coolers and freezers, and commercial applications ranging from medium (+50 °F) to low (-50 °F) temperature.

TRAE Plus valve is currently replacing conventional TEV's on air conditioning and refrigeration systems with any combination of the following system operating conditions:-

1. Widely varying evaporator loads
2. Widely varying head pressures
3. Widely varying pressure drop across TXV and refrigerant distributor
4. Fluctuating or extremely low liquid temperatures



HINTECH ELECTRIC N REFRIGERATION CONTROLS

www.hintech-electric.com

hintech.electric@gmail.com

Authorized Full-line Distributor

392 Changi Road
SING LIAN BUILDING
Singapore 419841

Phone: [65] 6344 7322, 6344 8477

Fax: [65] 6344 9123

