

Introduction and Overview

Building on Danfoss' leading OEM position, Danfoss offers the Universal TR6 kit for aftermarket installations.

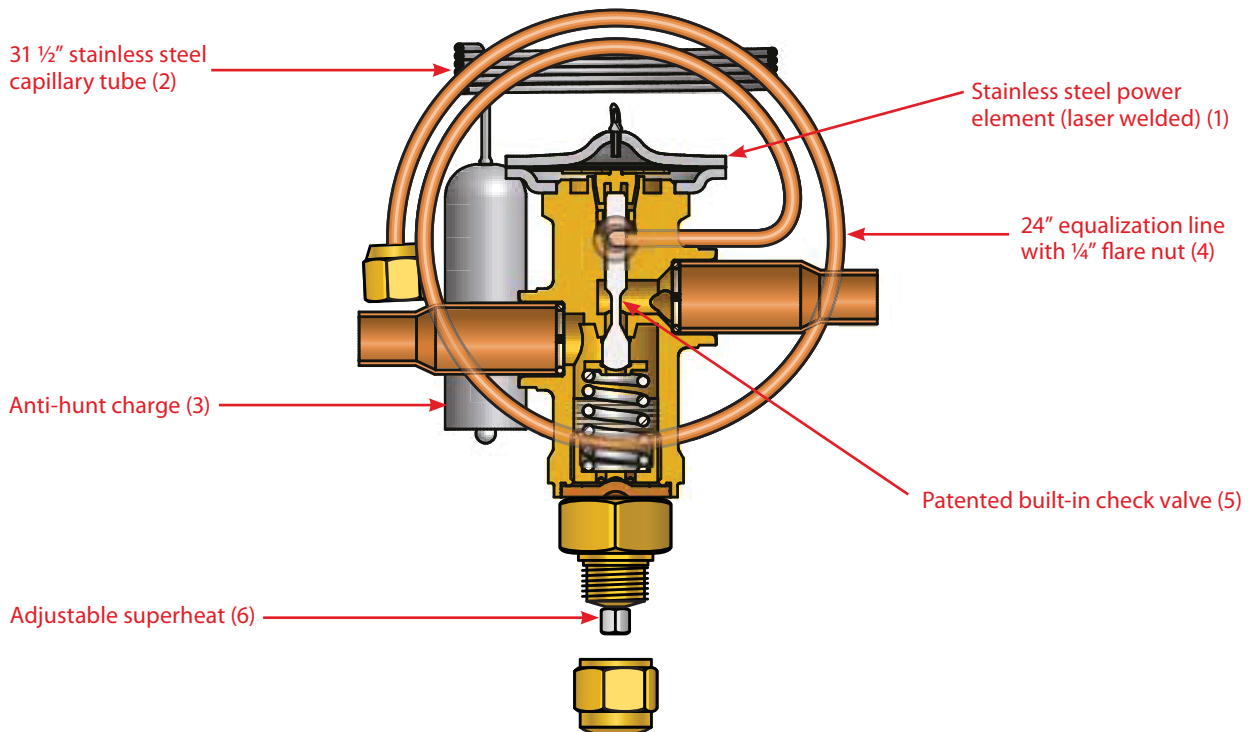
These kits are ideal for use in installation such as:

- Residential air conditioning systems
- Split systems
- Roof top units
- Heat pumps
- Light commercial air conditioning systems
- Chillers



The hermetic tight design meets environmental demands for today and the future. The TR6 valves are available for R-22 and R-410A systems. The TR6 design incorporates a hot-pressed brass body with the entire laser-welded power element (1), including the 31 1/2" capillary tube (2) and sensing bulb with anti-hunt charge (3) which is fabricated from stainless steel. The valves are supplied standard with straightway 3/8" x 3/8" ODF connections, fixed orifice and with 24" external equalization line with 1/4" flare nut (4). The aftermarket versions are delivered with internal check valve (5) but valve does not meter in both directions. Also, an external superheat adjustment spindle (6) is available for field retrofit. For R-22 valves, 1 turn is approximately 1.8°F and for R-410A valves, 1 turn is approximately 1.1°F. Turn spindle clockwise to increase superheat, counterclockwise to decrease superheat.

All valves are of a balanced port design which reduces the influence from varying condensing pressures. The TR6 valves listed on the next page are delivered with Aeroquip and Chatleff fittings for evaporator connections, insulating tape, a bulb strap and instructions for easy installation in the field.



Product Selection

Select valve using system capacity and refrigerant.

Refrigerant	System Capacity (tons)	Solder ODF connection (in.)	Temperature Range (°F)	Danfoss Code No. ¹
R-410A	1½ - 3	¾ x ¾	14 to 59	067L5955
	3½ - 4			067L5956
	4½ - 5			067L5957
R-22	1½ - 2			067L5856
	2½ - 3			067L5857
	3½ - 4			067L5858
	5 - 6			067L5859

¹ The valve kits listed above are standard aftermarket valves and are built with straightway connections, internal check valve, 24" equalization line with ¼" flare nut, fixed orifice and adjustable superheat spindle. These kits are supplied with the valve, Aeroquip fitting, Chatleff fitting, insulation tape, bulb strap and instructions.

Spare parts and accessories are available on page 52.

Scan the QR Code for a video with more information on TR6 valve features and installation or visit <http://bit.ly/TR6valve>



Easy to carry kits for truck stock

All (3) R-410A TR6 valve kits (pictured left)	067L7000
All (4) R-22 TR6 valve kits (pictured right)	067L7001

