

# THERMOSTATIC EXPANSION VALVE - PARKER C SERIES

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CE-A-VW 3EX4X2 SAE 60"

**PART NUMBER:**

040242-01

**TYPE:**

CE

**INLET CONNECTION:**

3/8" SAE

**OUTLET CONNECTION:**

1/2" SAE

**APPLICATION:**

All Purpose

**NOMINAL CAPACITY (TON):**

A

**STRAINER TYPE:**

100 Mesh Removable

**VALVE OPTION:**

None

**EQUALIZER METHOD:**

Externally Equalized

**REFRIGERANT TYPE:**

R-22

**THERMOSTATIC CHARGE:**

W

**EVAPORATOR EQUALIZER SIZE (INCH):**

1/4" SAE

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The Parker C-EC-SC Series balance ported thermostatic expansion valves have a brass bar stock body with flare or sweat connections, adjustable superheat, long lasting replaceable power element and accessible internal parts. Each valve is factory tested to ensure positive leak-free performance. The balance port design provides perfect pin and port alignment and prevents pressure drop across the valve from influencing valve operation.

Also available is the Parker C Series Interchangeable valve. These C Valves are supplied in two components, the thermostatic element and the valve body. The interchangeable nature of this part of the C family makes it ideal for reducing inventory, while increasing valve options.

**Markets:**

- Air Conditioning
- Refrigeration – Food Retail
- Transportation
- Industrial – Food Storage units

**Features/Benefits:**

- Balance port design provides perfect pin and port alignment and prevents pressure drop across the valve from influencing valve operation
- Thermostatic charges available to match system conditions
- Available with external equalizer and internal equalizer
- Design working pressure of 450 psi (31 bar)

## Applications:

- Systems with widely varying operating conditions
- Capacity ranges from 1/8 to 8 ton R-22
- Supermarket cases and rack systems, Food and Beverage units
- Air Conditioning – Residential, Commercial, Chillers
- Transportation – Units on Truck/Trailer, Bus and Vans

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<b>TECH SPECIFICATIONS</b>	<b>+</b>
<b>CAD</b>	<b>+</b>
<b>PRODUCT SUPPORT</b>	<b>+</b>

## CONTACT US

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