

THERMOSTATIC EXPANSION VALVE - PARKER C SERIES

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CE-AA-VW 2EX4X2 SAE 60"

PART NUMBER:

040290-01

TYPE:

CE

INLET CONNECTION:

1/4" SAE

OUTLET CONNECTION:

1/2" SAE

APPLICATION:

All Purpose

NOMINAL CAPACITY (TON):

AA

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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TECH SPECIFICATIONS	+
CAD	+
PRODUCT SUPPORT	+

CONTACT US

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