

# R290 LOW PROFILE & PLUG-IN CONDENSING UNIT CONCEPT /

WITH SCROLL COMPRESSOR & INVERTER



*A premium concept by TECUMSEH*



## AUTHORIZED REFRIGERANTS /

R-290

## FEATURES & BENEFITS /

### LONG TERM SOLUTION

- Compatible with F-GAS regulation
- Very low GWP of 3

### LHBP VARIABLE SPEED UNIT

- Accurate control of the settings temperatures
- Faster Cooling process
- High energy saving unit
- Quiet condensing unit
- Low Stock Keeping Unit (SKU)

### VERSATILE & EASILY BUILT-IN SOLUTION

- Customizable to meet the OEM technical refrigeration needs
- Alternatives proposed: air or water-cooled condenser, heat recovery connections, choice of different options

## APPLICATIONS

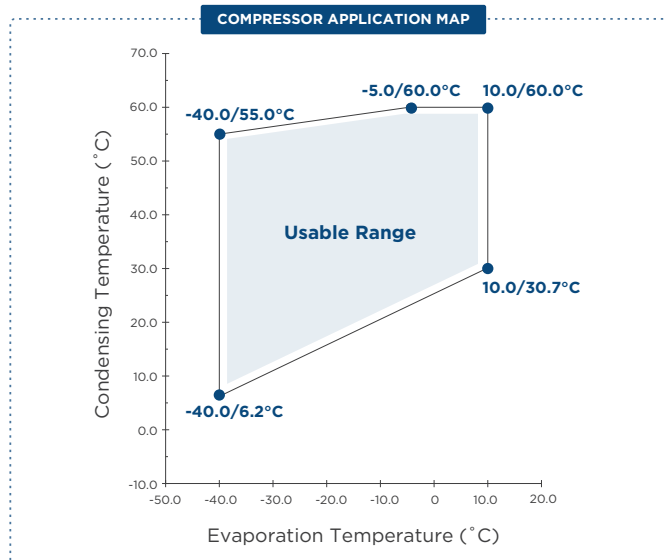
Tecumseh enlarges its R290 Condensing unit offer with a new compact variable speed Scroll, condensing unit for Negative & Positive applications. This one is dedicated to Display case, Reach-in, Blast freezer, Blast chiller, Ice-machine OEM equipments which require very precise, stable temperatures and fast process cooling. This new R290 Tecumseh condensing unit is equipped with a reliable horizontal Scroll compressor. Developed with Propane refrigerant since 2009. This one is equipped with a high performance inverter.

This R290 condensing unit uses with a variable speed drive from 25 to 90Hz offering the below cooling capacities:

LHBP *	450	1 720 W
LHBP **	895	3 195 W

\*cond EN 13215: Amb. temp. 32°, Evap temp -35°C, RG 20°, SC 3K,  
\*\*cond EN 13215: Amb. temp. 32°, Evap temp -10°C, RG 20°, SC 3K,

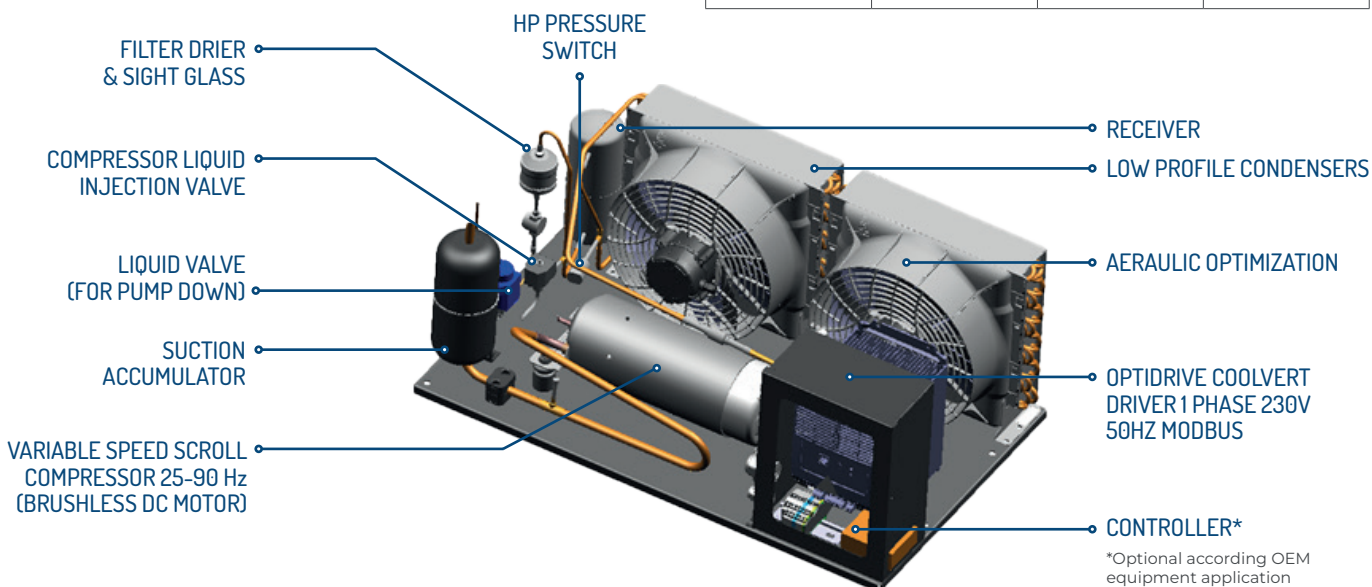
❗ LHBP: Low High Back Pressure



Note: in a constant effort to improve, Tecumseh Europe reserves the right to change the data contained in this document without prior notice.

## CHARACTERISTICS

WIDTH	DEPTH	HEIGHT	WEIGHT
700mm	500mm	280mm	30kg

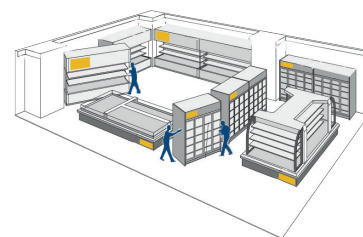
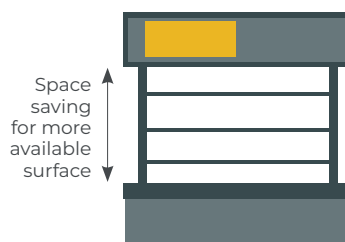


## USE IN A SHOP

For Retail end-users, in addition to energy saving and sound reduction benefits, refrigeration equipments can be easily moved in the shop.

Thank's to its compactness, this condensing unit allows a larger merchandising space for each display case.

R290 low profile & plug-in condensing unit concept



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