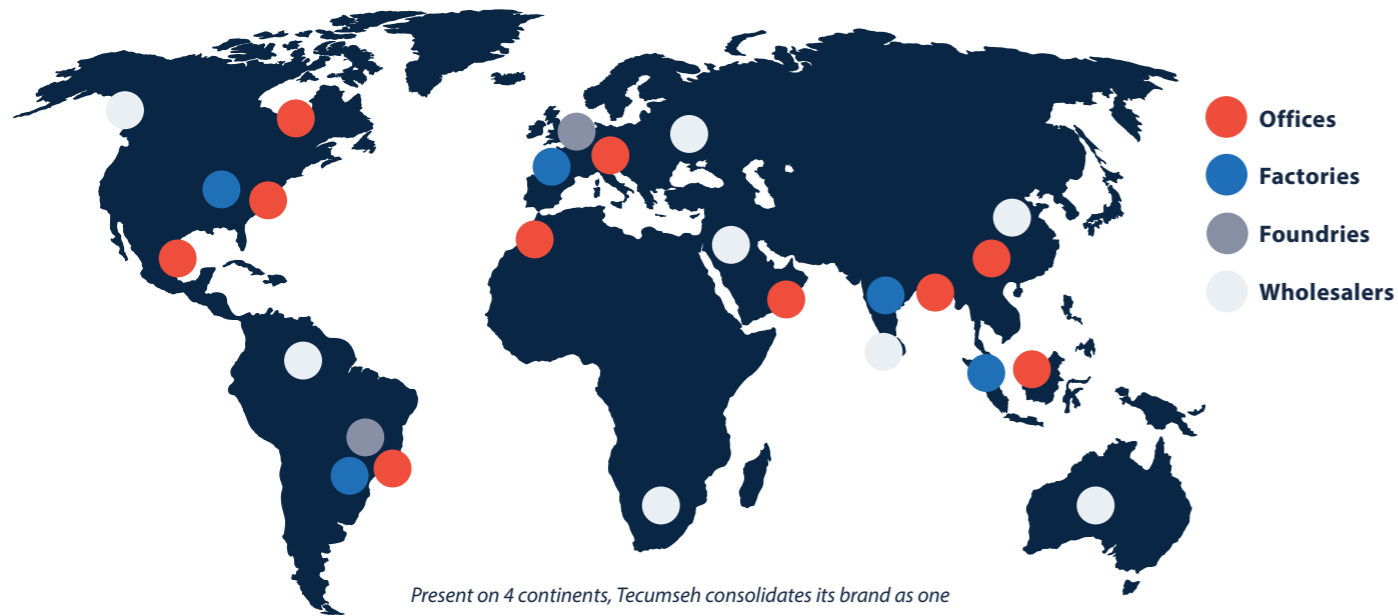


WHERE TO FIND US!



Present on 4 continents, Tecumseh consolidates its brand as one of the largest producers of compressors and condensing units.



NORTH AMERICA
 5683 Hines Drive, Ann Arbor, Michigan 48108 USA
 Tel.: +1 734 585 9500 / Fax: +1 734 352 3700

BRASIL
 Rua Ray Wesley Herrick 700 13565-090 Sa.a Carlos SP BRAZIL
 Tel.: +55 16 3362 3000 / Fax: +55 16 3363 7219

EUROPE
 2, Avenue Blaise Pascal 38090 Vaulx Milieu FRANCE
 TEL.: +33 4 74 82 24 00 / Fax: +33 4 74 82 24 44

MALAYSIA
 Rua Ray Wesley Herrick 700 13565-090 Sa.a Carlos SP BRAZIL
 Tel.: +55 16 3362 3000 / Fax: +55 16 3363 7219

INDIA
 5683 Hines Drive, Ann Arbor, Michigan 48108 USA
 Tel.: +1 734 585 9500 / Fax: +1 734 352 3700

CHINA
 Rua Ray Wesley Herrick 700 13565-090 Sa.a Carlos SP BRAZIL
 Tel.: +55 16 3362 3000 / Fax: +55 16 3363 7219

MIDDLE EAST
 2, Avenue Blaise Pascal 38090 Vaulx Milieu FRANCE
 TEL.: +33 4 74 82 24 00 / Fax: +33 4 74 82 24 44

TECUMSEH HEAT PUMP SOLUTION



WELCOME TO TECUMSEH!

We created the world's first hermetic compressor for the commercial refrigeration industry in the 1930s and solidified our reputation as a pioneer of refrigeration solutions. Today we offer much more than hermetic compressors. We continue to invest in expanding our portfolio to meet the ever-changing requirements of our global customers. Our technologies include condensing units, complete refrigeration systems, heat pump systems and chillers for a wide variety of cooling and Air conditioning and Heat Pump applications. Although our product portfolio has expanded over time, compressors remain the core of our business.

As our customers envision next-generation equipment with low energy consumption using a low-GWP refrigerant, we continue to develop highly efficient, best-in-class compressors to meet their ever-growing needs. Our latest compressor portfolio includes a variable-capacity cooling and DC (Direct Current) powered mobile refrigeration. We have added new models optimized for A2L and A3 refrigerants such as R-290. Our compressors today look very different to those we invented almost 90 years ago but what remains are high-quality, reliable and efficient compressors built with pride and passion by Tecumseh team members all over the world.

A LARGE COMPRESSORS AND SYSTEM OFFER FOR HEAT-PUMP APPLICATIONS

Part of the product Company DNA, we promote compressors and system solutions for heat pump systems for decades. Acting as a leader for an effective environmental transition Tecumseh offer true options to answer European Green Deal. Our Engineering and Application Engineering offer a unique know-how opportunity based on years of experience.

TECUMSEH LOW GLOBAL WARMING PROTECTION REFRIGERANT SOLUTIONS

R290 PROPANE, NATURAL REFRIGERANT
SUSTAINABLE - SIMPLE - EFFICIENT - RELIABLE

Tecumseh's commitments to the planet and facilitating the energy transition are strong and concrete. Historically, the company has developed innovative solutions to effectively reduce carbon dioxide emissions and promoted the use of low-GWP refrigerants. Our offers are eco-friendly and meet the high requirements of the eco design directive UE2015-1095. European regulation F-gas 517/2014 defined the CO2 emission reduction volumes; it drastically reduces the use of HFCs (hydrofluorocarbons) since 2015 with an accentuated decrease from 2018. EN60335-2 and EN 378 standards defines safety and environmental requirements. The switchover to fluids with GWP<150 offers Tecumseh a further reason to innovate and improve its proposal for technical solutions.

R290, natural refrigerant, is a long term solution. It allows a proven reduction of energy consumption of refrigeration systems compared to traditional refrigerants. Due to better thermal properties, it has higher energy efficiency when compared to R404A, R134a. Tests have been carried out carried out show a significant decrease in the refrigerant charge required for the operation of the installation. It is a natural continuity of the solutions for direct relaxation for the refrigeration housed groups.

For several months, Tecumseh has been working to validate a complete offer with R290 in commercial refrigeration. The ranges presented meet the criteria of safety, performance, economy, reliability and respect of the environment you are expecting from the Tecumseh.

<ul style="list-style-type: none"> • Reciprocating application • Light commercial • Reciprocating application 	<ul style="list-style-type: none"> • Reciprocating application • Light commercial • Reciprocating application 	<ul style="list-style-type: none"> • Reciprocating commercial application • Light commercial application • High efficiency any application type 	<ul style="list-style-type: none"> • Reciprocating commercial application • Rotary application • High efficiency 	 <p>TC</p>	 <p>VTC</p>	 <p>AE</p>	 <p>AL</p>	 <p>AJ</p>	 <p>HG</p>	 <p>Traditional Condensing Units</p>
--	--	--	---	--	---	--	--	--	--	--

KEY FEATURES AND BENEFITS

- **Eco-Friendly**
Optimized for use with eco-friendly refrigerant R290 (propane)
- **Performance**
Excellent thermal & physical characteristics, cooling capacity similar to current refrigerants
- **Good TEWI (Total Equivalent Warming Impact)**
Natural refrigerant, less energy consumption than traditional refrigerant
- **Easy to use**
No glide, low maximum pressure, refrigerant available and low cost
- **Proven reliability**
Leverages robust design attribute developed from decades of commercial refrigeration experience

SUSTAINABLE - SIMPLE - RISK-FREE - RELIABLE

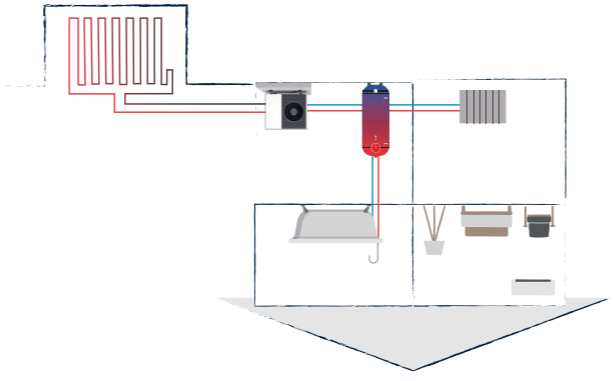
ON THE MOVE TO A2L

The current sustainable transformation of our world and our companies call for a solid understanding and anticipation of the next stages of its deployment, reflecting the global transition. For several years, Tecumseh has been preparing for the transition to new very low GWP A2L refrigerants by testing applications and validating product ranges or solutions. Respect for the safety of people and property, high energy efficiency and reliability are taken into account from the design stage to make the solution economical for the operator and owner of the system: our solutions are «Safe by Design». The use of very low GWP (Global Warming Potential) refrigerants will help to achieve the targets set by F-Gas for 2030, without any time limit for use. They all comply with this regulation and help to save energy, which is essential for the future and the only true definition of environmental concern.

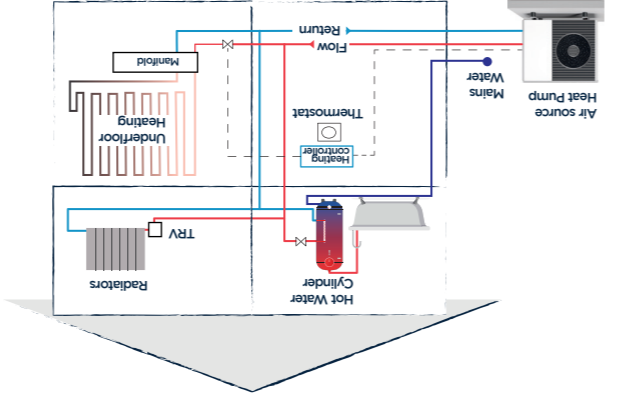


PRODUCTS PORTFOLIO

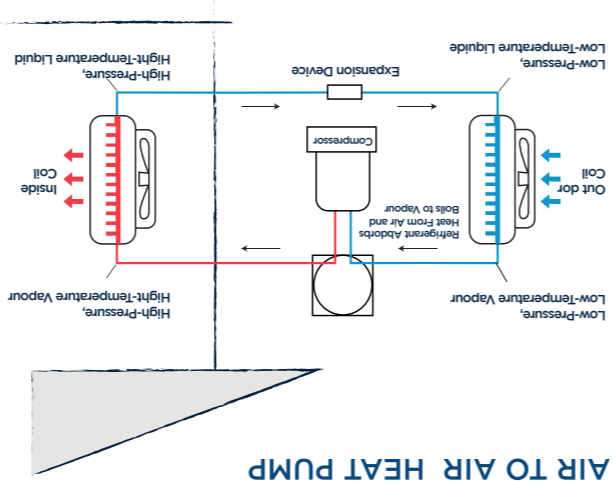
WATER TO WATER HEAT PUMP



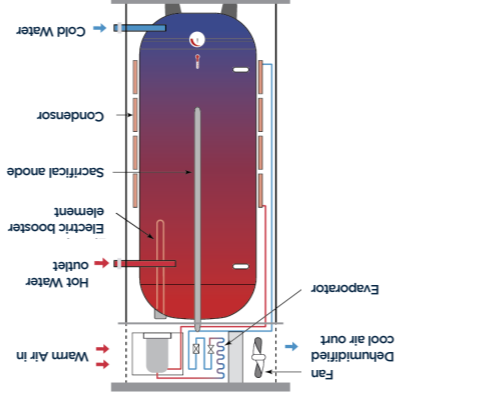
AIR TO WATER HEAT PUMP



AIR TO AIR HEAT PUMP

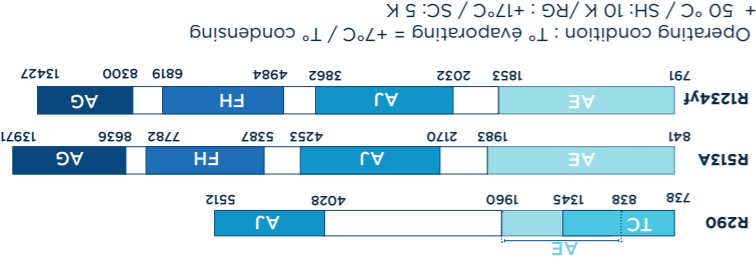


SANITARY WATER HEATER



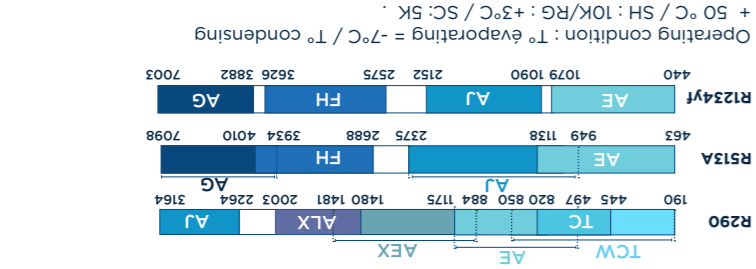
Compressor HBP :

Heating W



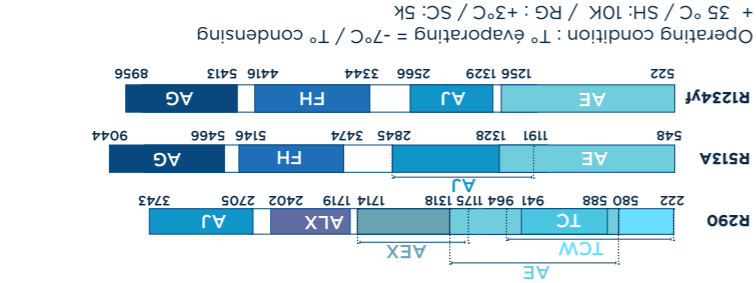
Compressor HBP :

Heating W



Compressor HBP :

Heating W



Compressor HBP :

Heating W

