

Connection Technology for HVAC



WECO AND HVAC

WECO's products are designed for demanding and harsh environments. Our durable flame-retardant terminal blocks are ideal solutions for connecting power supply and signal routing applications. With a variety of configurations, our engineered connector solutions simplify installation, maintenance and enable the flexibility and just in time delivery our customers expect today.



Shops

Similar to heat pump technology, air conditioning and freezer units use inverter technology to regulate the speed of the compressor in response to cooling demands in warmer climates. Rely on WECO's technology to ensure the proper functionality of cooling components to keep customers comfortable in stores and shops as well as maintain perishable and frozen items at optimal and safe temperatures.

Commercial Buildings

Consider WECO's interconnect technology in your designs to meet environmental requirements and optimal occupant comfort. Choose WECO for your circuitry needs for Intelligent buildings and building automation systems integrated with your HVAC components. WECO's connectors can be used in many types of HVAC systems such as Variable Refrigerant Flow units, heat pumps, multi and split systems and various other applications.

Production Facilities and Storage Rooms

Sufficient ventilation and good air circulation reduce the concentration of pollutants in the air. Air conditioning and heating systems are in continuous operation, especially in warehouses, to maintain a constant temperature for stored goods. A breakdown of these systems is a high cost and economic factor. Rely on WECO's connection technology to ensure the required reliability.

Residential Houses

The demand for high-quality HVAC systems is constantly increasing. Connector solutions from WECO are an integral part of these systems. Even with the Internet of Things (IoT), with the smart home revolution and as digital controls became more compact thanks to two-component connector solutions, WECO was there. Rely on our technology for precise control of environmental conditions ... now and in the future.

DURABILITY

Many HVAC components are placed outdoors in locations that are difficult or awkward to access. The associated application devices and the contact points for power and control lines are subject to all types of environmental conditions.

As a result, it is imperative to have connection solutions that will guarantee reliability and durability and is designed for ease of assembly and installation. WECO products will do just that, even under the most demanding environmental conditions.

Our connectors are manufactured from quality materials and have proven themselves in the field over the long term. This level of quality is indispensable in the field of heating, ventilation, and air conditioning.

In addition, they are shock-resistant, UV-resistant as well as corrosion-resistant. This

includes exposure to chemical liquids and corrosive gases. With that said, you can also rely on WECO interconnect solutions to be resistant to vibration and be able to withstand the harshest environmental conditions.

Durable products mean less maintenance, no costly repairs and therefore a cost optimised TCO. Extensive quality testing of our products ensures a long service life and high MTBF for machinery and equipment.

WECO applies its one hundred years of knowledge and skills to manufacture products that are perfectly suited to our customers' requirements. We want to be your first choice in tailored electrical solutions and are committed to providing the necessary technical and technological support for your applications.

CONNECTING INDUSTRIES FOR OVER 100 YEARS

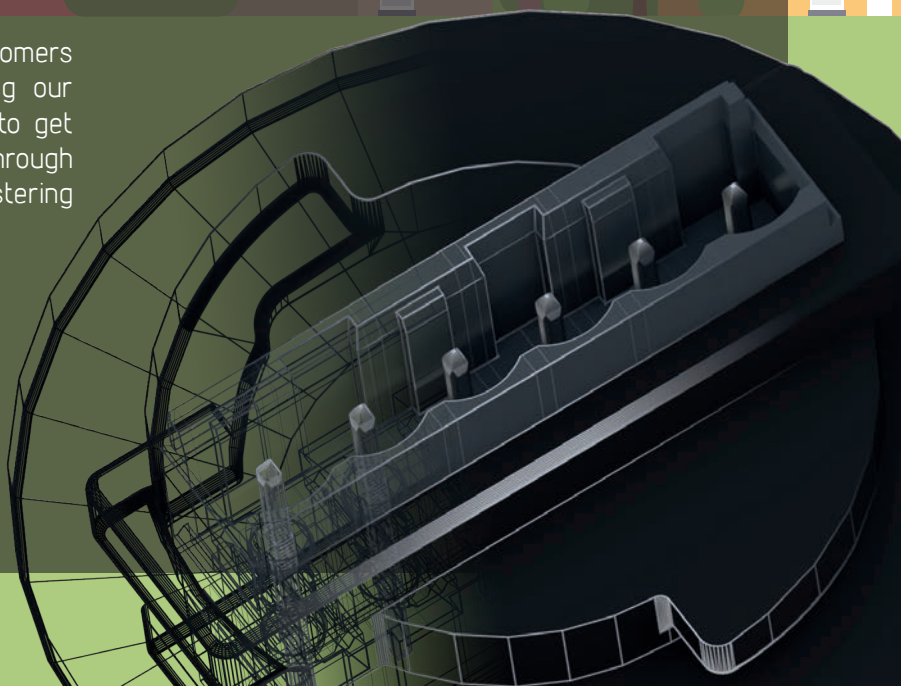
We are an engineering-based company specialized in developing, manufacturing and optimizing electrical connection solutions for the energy, industrial, electrical, and electronic markets.

Founded 1921 in Germany, we are a global company headquartered in Montreal, Canada, with sales and manufacturing sites in seven key locations around the world.

We provide excellent value to our customers by developing, enhancing, and tailoring our connectors to their needs. We strive to get it right the first time, every time, through continuous process improvement and fostering business relationships with customers.

Our streamlined manufacturing production delivers components that offer superior reliability, reduced footprint, and compact designs.

These advantages have resulted in reduced lead times and greater efficiency, creating greater return on investment for the end user.



We are global ...

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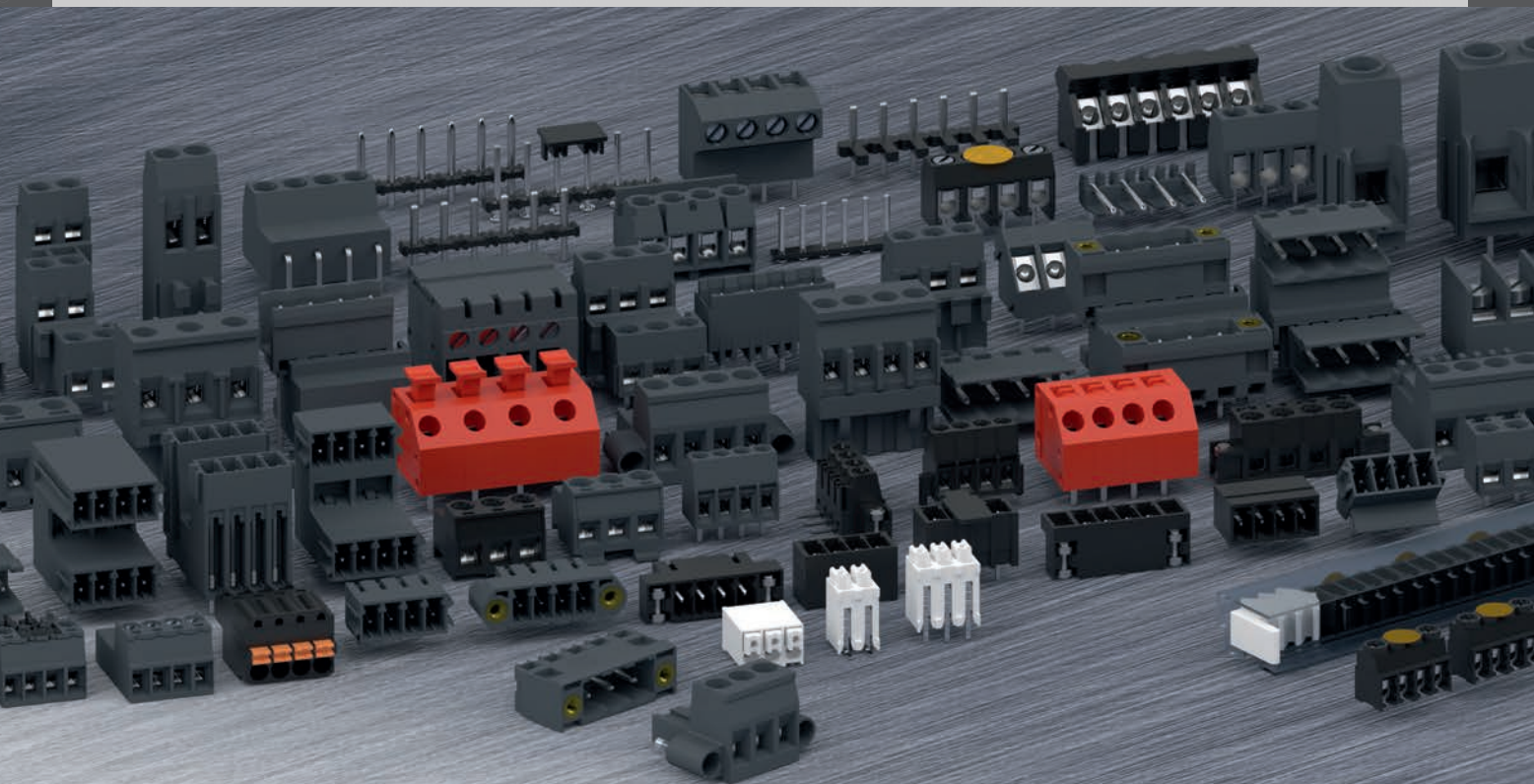
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WECO Trifold "HVAC" | 15 955 103 | EN | R1.05.2022