

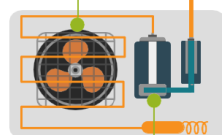


HVAC systems endure extreme conditions, from sweltering heat to freezing cold, both internally and externally. With the residential heating, ventilation, and air conditioning (HVAC) market on the rise, engineers are tasked with integrating energy-efficient, sustainable, and reliable technologies, shaping the future of home heating and cooling. Governments worldwide lead initiatives to combat climate change by promoting energy-efficient HVAC systems like heat pumps. Through tax incentives and subsidies, homeowners are encouraged to make environmentally conscious choices to minimize their carbon footprint. Consequently, there's a pressing need for HVAC component solutions that not only meet these demands but also pave the way for enhanced performance and longevity in home heating and cooling systems.

Indoor HVAC Unit

Fan Motor

- Relays
- Sensors
- Terminal Blocks
- Terminals & Splices
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing
- Magnet Wire Solutions



Control System

- Antennas
- Relays
- Sensors
- Signal Connectors
- Power Connectors
- Terminal Blocks
- Terminal & Splices
- Heat Shrink Tubing



Compressor

- Relays
- Sensors
- Terminals & Splices
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing
- Magnet Wire Solutions



Sensing

- Sensors
- Signal Connectors
- Heat Shrink Tubing



User Interface

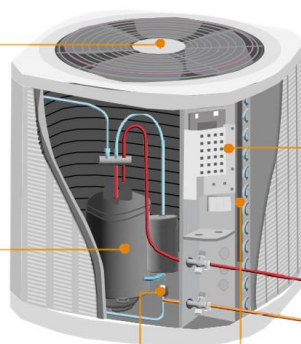
- Antennas
- Signal Connectors
- Terminals & Splices
- Heat Shrink Tubing



Outdoor HVAC Unit

Fan Motor

- Relays
- Sensors
- Terminal Blocks
- Terminals & Splices
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing
- Magnet Wire Solutions



Control System

- Antennas
- Relays
- Sensors
- Terminal Blocks
- Terminals & Splices
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing



Compressor

- Relays
- Sensors
- Terminal Blocks
- Terminals & Splices
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing
- Magnet Wire Solutions



Valves / Solenoids

- Relays
- Sensors
- Signal Connectors
- Terminals & Splices
- Heat Shrink Tubing
- Magnet Wire Solutions



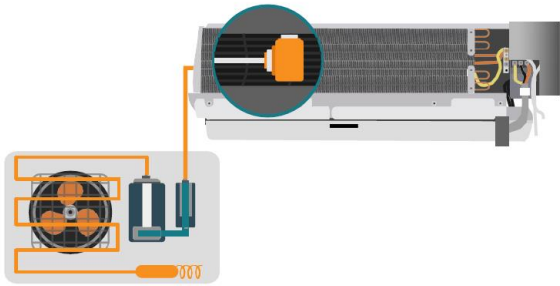
Sensing

- Sensors
- Power Connectors
- Signal Connectors
- Heat Shrink Tubing





Indoor HVAC Unit



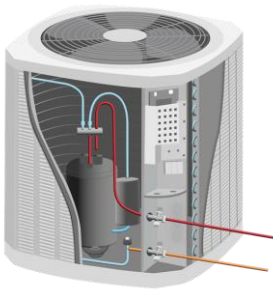
In the home cooling sector, the HVAC Heat Pump and Air Conditioning market is rapidly evolving, driven by key trends such as energy efficiency and the rise of smart HVAC technologies. TE offers a range of compact yet powerful component solutions to elevate and refine HVAC designs. From high-efficiency Connectors to intelligent Sensors, TE empowers engineers to create innovative, energy-efficient cooling systems tailored to address the demands of modern homeowners.

Indoor HVAC Products

2.0mm Signal GRACE INERTIA Connectors	Media Isolated/ Pressure Transducers
2.5mm Signal Double Lock Connectors	Micro MATE-N-LOK Connectors
410-470 MHz External Antennas	Monoplug 2.5 Connectors
410-470 MHz Internal Antennas	Monoplug Power Connector
868 MHz External Antennas	MSR Relay
868 MHz Internal Antennas	MTA 156 Connectors
902-930 MHz External Antennas	OJS Relay
902-930 MHz Internal Antennas	ORWH
AMP DUOPLUG Mark II Connectors	Positive Lock RAST 5 Connector System
AMP DUOPLUG Power Connectors	Potter & Brumfield T92 Relay
AMP-Latch Ribbon Cable	Potter & Brumfield T9A Relay
AMPLIVAR Terminals & Splices	Potter & Brumfield T9G Relay
ATUM Tubing	Power Double Lock Connectors
Axicom IM Signal Relays	POWER TRIPLE LOCK Connectors
Axicom P2 Signal Relays	Power Versa-Lock Connectors
Board Mount Pressure Sensors	RAST 5 Standard Timer Connectors
BUCHANAN PCB Terminal Blocks	RW-175
Custom Antennas	RYII Relay
Economy Power Connectors	SCHRACK Miniature Power PCB Relay PB
Economy Power 2.5 Connectors	SCHRACK Power PCB Relay RT
Economy Power II Connectors	SCHRACK Power PCB Relay RZ
FFC/FPC and Ribbon Connectors	SIAMEZE Terminals
GRACE INERTIA 2.5mm Connectors	SWFR X2 Single Wall Heat Shrink
GRACE INERTIA 6.5 Connectors	SWFR X4 Single Wall Heat Shrink
Hermetic Cluster Blocks	Universal MATE-N-LOK Connectors
MAG-MATE Terminals	VAL-U-LOK Connectors
Media Isolated/ Pressure Transducers	



Outdoor HVAC Unit



TE Connectivity (TE) offers a comprehensive range of solutions engineered for environmental sealing, space-saving design, reliability, error-reducing assembly, and high vibration resistance, helping your HVAC equipment to operate more efficiently even in challenging conditions.

Outdoor HVAC Products

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