

THE ULTIMATE SOLUTION FOR HVAC WIRING



The **WIRE BRIDGER WB1000** is an all-in-one HVAC wiring solution designed to reduce installation time and simplify system upgrades. It offers versatile configuration options for seamless retrofits, ensuring optimal performance in new or existing HVAC setups.

WIRE BRIDGER WB1000



WIRE BRIDGER
HVAC WIRING SOLUTION



FUNCTIONS

- WB1000 adds two additional control wires between a thermostat and indoor or outdoor unit.
- Works with all 24V AC heating and cooling systems.
- Can be used to provide a common connection (C).

TECHNICAL SPECIFICATIONS

- Transformer Voltage: 22-28V
- Switch Current: 2A
- Max Distance: 30m / 1181.1in
- Transmitter Size: 30 x 21 x 12mm (1.2 x 0.8 x 0.5in)
- Collector Size: Ø90 x 29mm (Ø3.5 x 1.1in)

ELECTRICAL SAFETY

- Installation must be performed by a qualified technician.
- Connected load must not exceed 30VAC or 2 amps.
- Disconnect power before installation to avoid electric shock.
- Separate low-voltage field wiring from high-voltage wiring.

INSTALLATION

- Transmitter Installation: Place inside thermostat wall or cabinet. Connect to wires accordingly.
- Collector Installation: Install inside a suitable electrical cabinet or protected location. Connect wires according to wiring diagram.
- Testing: Check each thermostat control (G, Y, W, etc.) to verify proper operation.
- Contact & Support: For assistance, call (833)889-9473 (WIRE) or email Info@wirebridger.com.