

# MOTOR ACCESSORIES

## ECM/X-13 MOTOR TESTERS & ACCESSORIES



### TECINSpect Motor Tester

- A low cost, easy to use device that will analyze ECM motors independent of the HVAC system; it operates in the basic HVAC settings of fan-only, heating, cooling and de-humidification.
- Specially designed to detect and isolate motor

- failures from other HVAC system failures
- Suitable for use with Genteq (GE) ECM 2.0, 2.3, and 3.0 series motors
- Also includes a 16 to 4-pin connector, ECM Service Guide, ThinkTank 3.0 service overview

PART NO	DESCRIPTION
PD510009	TECINSpect ECM/Eon Motor Tester
8794707JF	TECINSpect ECM/Eon Motor Tester Adapter (order separately for use with older units)



### Variable Speed Zebra ECM Motor Tester

The Variable Speed Zebra connects between the unit's circuit boards and the motor. It operates in-line with the system, in real time, testing both major sections (motor and control boards) simultaneously.

- Monitors and displays the signals going out of the circuit boards, and then either a) passes them along to the motor, or b) allows the operator to interrupt the signals and control all the functions of the motor directly
- Displays the CFM, RPM, and control voltages

- being sent to the motor's electronics module
- Simple to operate; only 4 switches
- Rugged carrying case
- Includes manual and two DVDs (ECM Theory and ECM Troubleshooting)
- Suitable for use with Genteq (GE) ECM 2.0, 2.3 series motors; also suitable for X-13 and ECM 142 series outdoor condensing motors with additional harnesses, sold separately
- One year limited manufacturer's warranty

PART NO	DESCRIPTION
VZ-7	Variable Speed Zebra – ECM Motor Tester



### Wiring Harnesses for VZ-7

PART NO	DESCRIPTION
UZHMB	UZ-1 Adapter "B" for GE 3.0 ECM Motors
VZH03	X-13 Motor Adapter (For VZ-7 Tester)
VZH04	Rheem/Ruud Mod 90 Furnace (& Various Coleman/York) Adapter (For VZ-7 Tester)
VZH06	142 Series Outdoor ECM Condenser Motor Adapter (For VZ-7 Tester)



### Extension Harness for VZ-7

Two 40 inch long 16-pin extension harnesses extend the reach of the VZ-7 diagnostic tool up to 80 inches; flat "ribbon" cables easily fit between access doors and unit cabinets, assuring accurate CFM and RPM readings and proper door interlock functions.

PART NO	DESCRIPTION
VZH05	Extension Harness – VZ-7



### ECM and X-13 Motor Surge Protectors

Plug-in surge protectors help protect ECM, X13 and Evergreen motors from transient surges and lightning.

PART NO	DESCRIPTION
VZPRO	ECM Motor Surge Protector
X13PR	Motor Surge Protector (X-13 & Evergreen)



### ECM Motor Repair Kit

Kit includes repair components for ECM 2.3 modules that have been damaged by voltage problems and power surges; requires use of soldering iron and rosin-core solder.

PART NO	DESCRIPTION
VZREP	ECM Motor Repair Kit