



THERMOSTATS & CONTROLLERS

THERMOSTAT TOOLS

ZS002, KT-1, JC5309, ES-1051, 680243-6

DESCRIPTION

Model ZS002 is a handheld thermostat substitution tool and an air conditioning system testing tool for up to two stages of heating and cooling in conventional or heat pump systems.

SPECIFICATIONS

Supply voltage	24 VAC from the air conditioning system
Connection	Eight 30" leads, 18 AWG, with alligator clips
Red	R - Power
Blue	C - Common
White	W1 - Heat 1
Grey	W2 - Heat 2
Yellow	Y1 - Cool 1
Violet	Y2 - Cool 2
Orange	O/B - heat pump reversing valve
Green	G - Fan control
Switches	Six 2-position controls and one 3-position mode switch
Mode Indicators	Three modes, continuity/analyze/activate
Case	19 LEDs, Power/Mode/Control
	5" x 8" plastic with hook (for hanging) and magnetic holding strip
Warranty	1 year



ZS002

ORDERING INFORMATION

MODEL	DESCRIPTION
ZS002	Air conditioning system testing tool

DESCRIPTION

Thermostat Screwdrivers allow removal of sensor and thermostat covers for service.

ORDERING INFORMATION

MODEL	DESCRIPTION
KT-1	Standard or Phillips (reversible tip) and 1/16"
JC5309	Allen key pocket screwdriver
	Flexible 1/16" Allen key pocket screwdriver



KT-1



JC5309

DESCRIPTION

Freeze Spray is for testing sensors and thermostats. Cool down the elements to test thermostat operation or point-to-point wiring verification. This non-corrosive and contaminant-free aerosol has no CFCs and saves checkout time.

Ingredients:	Chemical Name	CAS#	Wt.% Range
	Tetrafluoroethane	811-97-2	94.0-99.0%
	Methanol	67-56-1	0.1-1.5

ORDERING INFORMATION

MODEL	DESCRIPTION
ES-1051	Freeze spray, 8 fl oz



ES-1051

DESCRIPTION

Model 680243-6 changeover switch is snap-acting SPDT and made to strap on to water pipes. It is used for heating / cooling changeover inputs to room thermostats. It has a fixed setpoint of 85°F and a 20°F low-side differential (off at 65°F). The maximum fluid temperature is 220°F and maximum ambient is 125°F.

ORDERING INFORMATION

MODEL	DESCRIPTION
680243-6	Pipe-mounted thermostat change-over switch with conduit fitting



680243-6