

# Raychem HT-900B Compressed Air Nitrogen Heater Tools

## CAPABLE

- 290°C to 495°C temperature range
- Compressed air/nitrogen 80 to 200 psi
- Regulated air/nitrogen through the hose
- Air/nitrogen monitored by small sensing hose

## EASY TO USE

- Temperature is controlled by the controller setting and on thermocouple feedback
- On/Off power switch handle with overload protection controls electrical supply

## SAFE

- Automatic shutdown if air supply falls below 5.0 psi
- Compressed air/nitrogen runs through four orifices to cool handle of tool
- Power on light for unit
- Heated air light for heating element



### HT-900B Compressed Air Nitrogen Heater Tools (Available in the US only)

Tools are used for the field installation of heat-shrinkable insulation and termination products.

- HT-900B-1-HT-TOOL-YELLOW (115 V)
- HT-900B-30-HT-TOOL-OLIVE (115 V)
- HT-920B-10-HT-TOOL-YELLOW (230 V)
- HT-920B-1-HT-TOOL-OLIVE (230 V)

The Raychem HT900B compressed air/nitrogen heating tool from TE supplies a stream of heated air or nitrogen to aid in the field installation of heat-shrinkable insulation and termination products.

The heating tool consists of a heat gun and a control module. The tool comes with hot air reflectors, a spare heating element, thermocouple, and operating instructions. The heat gun is permanently attached to the control module by a hose assembly, which contains air hoses and electrical wires.

The compressed air/nitrogen heating tool operates by passing a stream of air or nitrogen through an electrical heated element located in the body of the heat gun.

## Specifications

### ELECTRICAL

- **HT-900B:** 115 VAC, 50-400 Hz, single-phase, 7 A
- **HT-920B:** 220 VAC, 50-400 Hz, single-phase, 3.5 A

### WEIGHT

- 9 kg (20 lb.)

### DIMENSION

- **Tool Case:** 246 x 440 x 292 mm (9.7" x 17.3" x 11.5")

### OUTPUT TEMPERATURE

- 290°C to 495°C

### COMPRESSED AIR/NITROGEN

- 80 to 200 psi, 4 SCFM (Dry and oil-free)



## Ordering Information

### HT-900B Compressed Air Nitrogen Heater Tools (Available in the US only)

Model	Voltage	Description	Case Color	Part No.
HT-900B	115	HT-900B-1-HT-TOOL-YELLOW	Yellow	910987-000
HT-900B	115	HT-900B-30-HT-TOOL-OLIVE	Olive Drab	837097-000
HT-920B	230	HT-920B-10-HT-TOOL-YELLOW	Yellow	303754-000
HT-920B	230	HT-920B-1-HT-TOOL-OLIVE	Olive Drab	712121-000

### Accessories and Replacement Parts

Part	Description	Part No.
<b>Supplied with HT-900B and HT-920B tools, and as replacement parts</b>		
Heating Element	HT-900A-112-SPAR-ELE-115V	252997-000
Thermocouple	HT-900A-114-TC-RPLMT-KIT	729711-000
<b>1.</b> Boot and Tubing Reflector	AA400-101-STAINLESS-BOOT	979691-000
<b>2.</b> Miniature Termination Sleeve Reflector	AA-400-102-MINI-SOLD-TIP	979663-000
<b>3.</b> Termination Sleeve Reflector	HT-900A-103-REFL-RPLMT-KT	491878-000
<b>4.</b> Needle Point Reflector	AA-400-96-NED-PNT-TIP-KIT	979647-000
<b>5.</b> Large Boot and Tubing Reflector	HT-900A-100-LBT-RPLMT-KIT	444100-000
<b>Additional Replacement Parts</b>		
Heater Element, 120 V	HT-900A-123-HTR-RPLMT-KIT	508744-000
Heating Element, 230 V	HT-920A-124-HTELE-RPL-KIT	011349-000
Handle Kit 115 V	HT-900A-32-HNDLE-KIT-115V	980123-000
Handle Assembly	HT-900A-34-HANDLE-ASSMBLY	074594-000



