MASTER® APPLIANCE

Designers and Manufacturers of Heat Tools for Industry

MASTER PROHEAT® Heat Guns

Model PH-1200

COMPACT, LIGHTWEIGHT, EASY-TO-USE, PROFESSIONAL QUALITY

Our complete line of Proheat Heat Guns makes any job easier and faster. Choose from four Models: The Quicktouch™ Model PH-1000 features a momentary contact switch, the Dualtemp Model PH-1100 offers two heat settings, the Varitemp Model PH-1200 delivers variable temperature control and the Variair Model PH-1300 combines variable temperature and variable airflow control.

Check out our Proheat LCD Heat Gun brochure for electronic heat guns with LCD temperature and airflow display and other innovative features.

ALL MODELS FEATURE:

- **RUGGED THERMOPLASTIC HOUSING.** Protects against accidental damage for long life.
- **ENCLOSED CERAMIC HEATING ELEMENT.** Delivers high temperature, flameless heat.
- **EASY GRIP HANDLE.** Balanced, ergonomic design prevents operator fatigue.
- **PROTECTIVE HAND & SWITCH GUARD.** Protects both hand and switch.
- **CONVENIENT HANGING LOOP.** Easy to hang and use with balancers.
- **PROTECTED, WRAP AROUND AIR INTAKE.** Easily draws intake air even in an upright position.
- **BUILT-IN STAND.** Provides stability for handsfree use.
- **3-WIRE GROUNDED CORDSET.** Oil resistant neoprene. Provides flexibility and ease of use.
- **A COMPLETE LINE OF AVAILABLE ATTACHMENTS.** Adds versatility.
- **ASSEMBLED IN USA USING DOMESTIC & FOREIGN PARTS.**

PROHEAT®
Variair™ Heat Gun

PH-1300 FEATURES:

- **DIAL-IN INDEPENDENTLY VARIABLE TEMPERATURE & AIRFLOW.** Select just the right temperature and airflow for every job. Variable temperature from 130°F to 1000°F and variable airflow 4 to 16 CFM.
- **PRECISE TEMPERATURE & AIRFLOW SETTINGS.** Use to heat temperature sensitive material, including specialty connectors, solder performs, shrink tubing and more.
- **ELECTRONIC CLOSED LOOP TEMPERATURE CONTROL SYSTEM.** Maintains constant temperature when varying airflow or using restrictive attachments. Prevents heat back-up.
- **AVAILABLE IN A PROFESSIONAL KIT.** PH-1300K features a rugged storage / carrying case and five versatile attachments: Shrink No. 35017, Reducer No. 35293, Reducer No. 35294, Specialty Connector No. 35292 and Spreader No. 35016.

Separate temperature and airflow controls

Desolder Circuit Boards

PH-1300K Professional Kit with 5 versatile attachments

ORDERING INFORMATION

Model No.	Description
PH-1300	Proheat Variair Heat Gun
PH-1300K	Proheat Variair Heat Gun Kit

SPECIFICATIONS

Temperature: Variable 130°F - 1000°F (50°C - 540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: Variable 4 - 16 CFM	Air Velocity: Variable 734 - 4000 FPM
Nozzle Opening: .88" Dia. (22.35 mm)	Nozzle Diameter: 1.31" Dia. (33.27 mm)
Element: Enclosed Ceramic	Switch: 3 position rocker (Off - Cool - Hot)
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Dimensions: 8.2" x 3.0" x 7.3" (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5" x 9" x 3" (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15" x 16.7" x 3.5" (L x W x H)	Weight: 7 Lbs.
Warranty: One Year Limited	

Users should independently evaluate the suitability of the product for their application.

PROHEAT®
Varitemp® Heat Gun

MODEL PH-1200 FEATURES:

- **DIAL-IN VARIABLE TEMPERATURE.** Select just the right temperature for every job. Infinitely variable temperature from 130°F to 1000°F at 16 CFM.
- **PRECISE TEMPERATURE SETTINGS.** Use to heat temperature sensitive materials, including specialty connectors, solder performs, shrink tubing and more.
- **ELECTRONIC CLOSED LOOP TEMPERATURE CONTROL SYSTEM.** Maintains constant temperature when varying airflow or using restrictive attachments. Prevents heat back-up.
- **AVAILABLE IN A PROFESSIONAL KIT.** PH-1200K features a rugged storage / carrying case and five versatile attachments: Shrink No. 35017, Reducer No. 35293, Reducer No. 35294, Specialty Connector No. 35292 and Spreader No. 35016.

Easy access heat control

PH-1200-1 Heat Shrink System shown with 35292 attachment and 35216 stand

PH-1200K Professional Kit with 5 versatile attachments

ORDERING INFORMATION

Model No.	Description
PH-1200	Proheat Varitemp Heat Gun
PH-1200-1	Proheat Varitemp Heat Shrink System
PH-1200K	Proheat Varitemp Heat Gun Kit

SPECIFICATIONS

Temperature: Variable 130°F - 1,000°F (50°C - 540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: 16 CFM	Air Velocity: 4000 FPM
Nozzle Opening: .88” Dia. (22.35 mm)	Nozzle Diameter: 1.31” Dia. (33.27 mm)
Element: Enclosed Ceramic	Switch: 3 position rocker (Off - Cool - Hot)
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Dimensions: 8.2” x 3.0” x 7.3” (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5” x 9” x 3” (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15” x 16.7” x 3.5” (L x W x H)	Weight: 7 Lbs.
Warranty: One Year Limited	

Users should independently evaluate the suitability of the product for their application.

PROHEAT® Dualtemp™ Heat Gun

MODEL PH-1100
FEATURES:

- **A GENERAL PURPOSE HEAT GUN.** Delivers cost effective heat for basic heat applications.
- **TWO HEAT SETTINGS, 500°F & 1000°F.** Meets temperature requirements for most materials.
- **PROFESSIONAL QUALITY PERFORMANCE.** Activates adhesives, bends plastics and dry filler material, shrinks tubing and for many other applications that need a fast, portable heat source.
- **AVAILABLE IN A PROFESSIONAL KIT.** PH-1100K features a rugged storage / carrying case, Shrink attachment No. 35017 and Spreader attachment No. 35016.

PROHEAT® Quick-Touch™ Heat Gun

MODEL PH-1000
FEATURES:

- **QUICK-TOUCH MOMENTARY CONTACT SWITCH.** Quickly turns unit on by depressing switch. Heat gun turns off when switch is released.
- **EASY GRIP HANDLE.** Balanced, ergonomic design prevents operator fatigue.
- **CONVENIENT HANGING LOOP.** Easy to hang and use with balancers.
- **PROFESSIONAL QUALITY PERFORMANCE.** Perfect for shrink packaging and many other applications.

Strip Paint

PH-1100K Professional Kit with 2 versatile attachments

Shrink Packaging

ORDERING INFORMATION

Model No.	Description
PH-1000	Proheat Quick-Touch Heat Gun
PH-1100	Proheat DualTemp Heat Gun
PH-1100K	Proheat DualTemp Heat Gun Kit

SPECIFICATIONS

Temperature: PH-1100: 500°F or 1,000°F (260°C or 540°C) / PH-1000: 1,000°F (540°C)	
Volts: 120VAC / 60Hz, 11 Amps Max.	Output: 1300W
Air Volume: 16 CFM	Air Velocity: 4000 FPM
Nozzle Opening: .88” Dia. (22.35 mm)	Nozzle Diameter: 1.31” Dia. (33.27 mm)
Element: Enclosed Ceramic	Warranty: One Year Limited
Motor: Permanent Magnet	Cordset: 6 ft, 3 wire grounded, oil resistant neoprene
Switch: PH-1100: 3 position rocker (Off - Hot 1 - Hot 2) / PH1000 - Momentary Contact, (Off-On)	
Dimensions: 8.2” x 3.0” x 7.3” (L x W x H)	Net Weight Tool: 1.6 Lbs. (794g)
Single Pack: Dimensions: 9.5” x 9” x 3” (L x W x H)	Weight: 3 Lbs.
Single Kit Pack: Dimensions: 15” x 16.7” x 3.5” (L x W x H)	Weight: 7 Lbs.

Users should independently evaluate the suitability of the product for their application.

PROHEAT Attachments & Accessories

Professional quality attachments and accessories add versatility to your Proheat Heat Guns.
Direct, concentrate or reflect heat to allow more versatile and precise applications for your heat tool.

REDUCER ATTACHMENTS

35294*
3/8" (9 mm) Reducer
Concentrates air flow.
Also used with weld tips

35293*
5/8" (14 mm) Reducer
Provides concentrated
air flow

35270
3/4" (20 mm) Reduction Nozzle
Concentrated air flow

SPREADER ATTACHMENTS

35260
2" (50mm) Spreader Nozzle
Spreads air evenly over
wide area

35016
3" (75 mm) Spreader
Spreads air evenly over
wide areas

REFLECTOR ATTACHMENTS

35272
3/8" (9 mm) Reflector, Shrink Attachment
For shrinking small diameter tubing
Use with PN35294 3/8" Reducer

35264
3/8" (9 mm) Reflector, Shrink Attachment
For shrinking small
diameter tubing

35292*
5/8" (14 mm) Special Connector
Use to terminate shrink,
solder & crimp connectors

35261
3" (75mm) Large Reflector
For shrinking large
diameter tubing

35017
1 1/4" Shrink Attachment
Reflects air around
surface's such as tubing
or pipe

DEFLECTOR ATTACHMENTS

35262
2" (50mm) Window Nozzle Deflector
Deflects heat away
from windows

35263
3" (75mm) Window Nozzle Deflector
Deflects heat away
from windows

WELDING ATTACHMENTS

35295
Plastic Welding Rod Nozzle w/ 7mm intake
For use with welding rod,
use with 3/8" reducer

35271
Plastic Welding Rod Slit Nozzle
Use to melt plastic welding
rod, use w/ 3/8" reducer

35296
3/4" (20 mm) Lap Welding Nozzle
For lap welding plastic materials,
use with 3/8" reducer

WELDING ATTACHMENTS

35266
1 1/2" 40mm Angle Slit Nozzle
Lap welds
roofing materials

35267
3" (75mm) Teflon Coated Butt Welding Heat Disc
For butt welding
PVC pipes

35268
1 1/2" (40mm) Lap Welding Slit Nozzle
For lap welding
PVC Sheeting

ATTACHMENT KIT

35309
Attachment Kit
Kit of 5 most popular
attachments

ACCESSORIES

35026
Nozzle Shield
Prevents nozzle contact

35216
Bench Stand
To position guns for
various applications

35291
Seam Roller with ball bearings
For lap welding, edging tape
and roofing applications

35351
Storage Case
Transport & store in a
rugged plastic case

35297
ABS Welding Rod
Acrylonitrile Butadiene Styne
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding ABS plastics

35298
PP Welding Rod
Polypropylene
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding PP plastics

35299
PVC Welding Rod
Polyvinyl Chloride
(Pkg of 16)
Round, 1/8" Dia. x 9" Long, Grey,
for welding PVC plastics

35300
LDPE Welding Rod
Low Density Polyethylene
(Pkg of 16)
Round, 1/8" Dia. x 9" Long, Natural,
for welding LDPE plastics

35301
HDPE Welding Rod
High Density Polyethylene
(Pkg. of 16)
Round, 1/8" Dia. x 9" Long, Black,
for welding HDPE plastics

*** Not for use with Model PH-1100.** MSDS information is available for welding rods.

Master Proheat Heat Guns provide safe, dependable heat for a wide variety of applications.

Activate Adhesives

Repair Windshield Moldings

Dry Filler Material

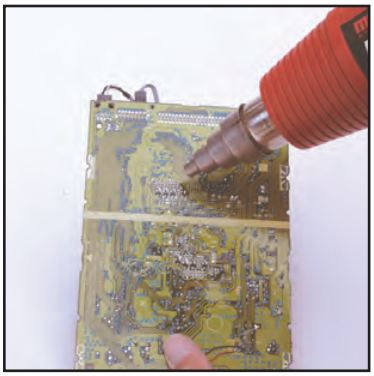
Shrink Tubing

Weld Roofing Membrane

Bend Plastics and PVC

Dry/Seal Insulation

Remove Decals


Desolder

Terminate Specialty Connectors

Solder Copper Pipe

Shrink Packaging

Loosen Bolts

Strip Paint

FOR MASTER PRODUCTS CONTACT:

As with all electrical equipment and tools, for your safety, read the instruction manual before using.

All information including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of this product for their application. The only obligations of Master Appliance are those in the Standard Terms and Conditions of Sale for this product. In no case will Master Appliance be liable for any incidental indirect, or consequential damages arising from the sale, resale, use or misuse of this product.

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FORM# 58000 REV A