



## INTRODUCING NEW HG & VT SERIES MASTER® & VARITEMP® HEAT GUNS

INDUSTRY'S MOST RUGGED, RELIABLE HEAT TOOLS JUST GOT BETTER

- Upgraded long-life universal motor delivers 2X PLUS run life
- High 27 CFM airflow gets tough jobs done faster
- New quick-change plug-in heating element with even airflow over element for maximum heating efficiency
- Optimized design for improved serviceability
- Redesigned ergonomic soft grip handle maximizes user comfort
- Sturdy die cast aluminum housing
- Fixed air intake provides temperature consistency, improving process control
- Hot-Cool-Off Rocker Switch
- Non-slip, reinforced stand offers stable 90-degree adjustability
- New variable temperature dial for VT Models offers lockable temperature capability
- Full selection of replacement part kits for easy serviceability
- Designed and assembled by Master Appliance Corp., Racine, WI. USA



# Master HG and VT Heat Gun Specifications

## Specifications

- **Dimensions:** 10" L x 5.25" W x 9.5" H
- **Nozzle O.D.:** 1½"
- **Nozzle Shield O.D.:** 1¾"
- **Cord Length:** 6ft, 3-wire grounded
- **Average Air Velocity:** 3400 FPM at ambient
- **Average Air Volume:** 27 CFM at ambient
- **Tool Weight:** 3.7 lbs

## Master Heat Gun®

Model No.	Temperature		Voltage	Amps	Watts	Replacement Element
	°F	°C				
HG-201D	400	204	120	5	600	30087
HG-301D	800	426	120	12	1440	30085
HG-501D	1200	649	120	14.5	1740	30083
HG-801D*	1400	760	120	18.5	2220	30082
HG-202D**	400	204	220	3	660	30088
HG-302D**	800	426	220	6	1320	30086
HG-502D**	1200	649	220	9	1980	30084

\* Equipped with NEMA 5-20P Plug, requires 20A outlet

\*\* Equipped with 6-15P plug, requires 220V outlet

**Optional Momentary Contact Switch for 120V Models:** Unit shuts off when switch is released. To order add "-00-MC" suffix to model number. Example: HG-501D-00-MC

## Master Varitemp® Heat Gun

Model No.	Temperature		Voltage	Amps	Watts	Replacement Element
	°F	°C				
VT-751D	100-1200	38-649	120	14.5	1740	30083
VT-752D**	100-1200	38-649	220	9	1980	30084

\*\* Equipped with 6-15P plug, requires 220V outlet

**Add Versatility to your HG & VT Model Heat Guns** – Heat Gun Kits available for all 120V models. Kits include a Master Heat Gun or Varitemp Heat Gun, A-160-HG shrink attachment, 51543 spreader attachment and a 51544 reducer attachment packed in a rugged plastic storage case. To order add "-00-K" suffix to model number. Example: HG-501D-00-K

## Attachments



Model No.	51309 Pinpoint	30202 Solder Preform	51542 Glass Protector	A-160-HG A-170-HG Shrink Tube	51543 Spreader	51544 7/8 Reducer
HG-801D			•	•	•	•
HG-201D	•	•	•	•	•	•
HG-301D	•	•	•	•	•	•
HG-501D	•	•	•	•	•	•
HG-202D	•	•	•	•	•	•
HG-302D	•	•	•	•	•	•
HG-502D	•	•	•	•	•	•
VT-751D	•	•	•	•	•	•
VT-752D	•	•	•	•	•	•

## Master Heat Gun® Replacement Parts (HG/VT Models)

Part No.	Description
35153	Blower Wheel
30070	Stand Kit
30073	Motor 120V
30074	Motor 220-240V
30075	Switch Bezel Kit (3 pos)
30076	Switch Bezel Kit (MC)
30077	Nozzle Shield Kit
30078	Grille Kit
30079	Cordset Kit 120V 15amp (-00)
30080	Cordset Kit 120V 20amp (-01)
30081	Cordset Kit 220V UL/CUL (-02)
30082	Element Kit, HG-801D (120V)
30083	Element Kit, HG-501D & VT-751D (120V)
30084	Element Kit, HG-502D & VT-752D (220V)
30085	Element Kit, HG-301D (120V)
30086	Element Kit, HG-302D (220V)
30087	Element Kit, HG-201D (120V)
30088	Element Kit, HG-202D (220V)
30089	Element Connector
30090	Element Connector 20amp
30091	Handle Kit
30092	VT-Knob Kit
30093	Circuit Board Kit VT-751D (120V)
30094	Circuit Board Kit VT-752D (220V)
30100	HG & VT Storage Case



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- Upgraded long-life universal motor delivers 2X PLUS run life
- High 765L/min airflow gets tough jobs done faster
- New quick-change plug-in heating element with even airflow over element for maximum heating efficiency
- Optimized design for improved serviceability
- Redesigned ergonomic soft grip handle maximizes user comfort
- Sturdy die cast aluminum housing
- Fixed air intake provides temperature consistency, improving process control
- Hot-Cool-Off Rocker Switch
- Non-slip, reinforced stand offers stable 90-degree adjustability
- New variable temperature dial for VT Models offers lockable temperature capability
- Full selection of replacement part kits for easy serviceability
- Designed and assembled by Master Appliance Corp., Racine, WI. USA



# Master HG and VT Heat Gun Specifications

## Specifications

- **Dimensions:** 25.4 L x 13.3 W x 24 H cm
- **Nozzle O.D.:** 38 mm
- **Nozzle Shield O.D.:** 44.5 mm
- **Cord Length:** 1.82 m, 3-wire grounded
- **Average Air Velocity:** 1036 m/min at ambient
- **Average Air Volume:** 765 L/min at ambient
- **Tool Weight:** 1.68 kg

## Master Heat Gun®

Model No.	Temperature		Voltage	Amps	Watts	Replacement Element
	°C	°F				
HG-202D*	300	572	230	3	690	30088
HG-302D*	500	932	230	6	1380	30086
HG-502D*	700	1292	230	9	2070	30084

\* add a -03 suffix to model number for European plug, add a -04 suffix to model number for UK plug

## Master Varitemp® Heat Gun

Model No.	Temperature		Voltage	Amps	Watts	Replacement Element
	°C	°F				
VT-752D*	40-700	104-1292	230	9	2070	30084

\* add a -03 suffix to model number for European plug, add a -04 suffix to model number for UK plug



**European Grounded Plug  
(IEC TYPE E & F)**  
(add -03 suffix to model number)



**UK 3-Prong Plug  
(IEC TYPE G)**  
(add -04 suffix to model number)

## Master Heat Gun® Replacement Parts (HG/VT Models)

Part No.	Description
35153	Blower Wheel
30071	Stand Kit
30074	Motor 230V
30075	Switch Bezel Kit (3 pos)
30077	Nozzle Shield Kit
30078	Grille Kit
30084	Element Kit, HG-502D & VT-752D (230V)
30086	Element Kit, HG-302D (230V)
30088	Element Kit, HG-202D (230V)
30089	Element Connector
30091	Handle Kit
30092	VT-Knob Kit
30094	Circuit Board Kit VT-752D (230V)
30097	Cordset Kit 220-240V EU -03
30098	Cordset Kit 220-240V UK -04
30100	HG & VT Storage Case

**Add Versatility to your HG & VT Model Heat Guns** – Kits include a Master Heat Gun or Varitemp Heat Gun, A-160-HG shrink attachment, 51543 spreader attachment and a 51544 reducer attachment packed in a rugged plastic storage case. To order add “-K” suffix to the end of model number and plug type. *Example: HG-502D-03-K*

## Attachments



Model No.	51309 Pinpoint	30202 Solder Preform	51542 Glass Protector	A-160-HG A-170-HG Shrink Tube	51543 Spreader	51544 7/8 Reducer
HG-202D	•	•	•	•	•	•
HG-302D	•	•	•	•	•	•
HG-502D	•	•	•	•	•	•
VT-752D	•	•	•	•	•	•