# **FV-310**

# **Heating Gun**





- · Stepless control on temperature and airflow for optimal settings
- · Easy replacement of heating element
- Temperature range: 80 to 530°C
- Airflow range: 0.15 m³/min.

# **Packing List**

FV-310 Unit, Instruction manual



Provided in a carrying case

# **Specifications**

Power Consumption	1000 W		
Maximum Temperature*	530°C (80 to 530°C continuously variable)		
Air Velocity	600 m/min.		
Air Flow	0.15 to 0.25 m <sup>3</sup> /min.		
Dimensions**	240 (W) × 190 (H) × 70 (D) mm		
Weight**	0.6 kg		

- Measured at the point 10 mm from the pipe.
   \*\* Without cord

# **Features**

### Stepless control on temperature and airflow for optimal settings

Fine control of temperature and airflow for a variety of application contributes to improvement of work efficiency.

Temperature distribution chart



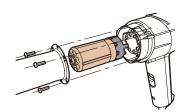
#### Types of applications

Α	Drying painting and putty
В	Peeling sticker
С	Shrinking
D	Heat shrink tubing
Е	Curving plastic material

#### \_\_\_\_\_

Safety design for fall-prevention during hands-free operation Anti-slip rubbers on the back improve stability and safety during hands-free operation.

	and the galactic				
Temperature control knob (TEMP.) Airflow control knob (AIR)		2	3	4	5
1 (0.15 m³/min.)	120 °c	175 °c	295 °c	425 °c	530 °c
<b>2</b> (0.17 m³/min.)	440	165 °C  A B C D E	270 °C	390 °C	505 °C A B C D E
<b>3</b> (0.2 m³/min.)	100 °C	145 °c	230 °c	320 °C	425 °C
<b>4</b> (0.23 m³/min.)	00	130 °c	205 °c	285 °c	380 °c
<b>5</b> (0.25 m³/min.)	80 °c	115 °c	190 °c	270 °c	345 °c



Easy replacement of heating element

It requires only a screwdriver to remove

pipe and replace heating element.



Use of stand, an option part, secures stability for hands-free application.

\* The temperature and airflow volume are reference values:

these values are not guaranteed.



# **Option**



Drying, painting and putty



Heat shrink tubing
Use of hook type nozzle and



Spatula type nozzle 62 mm

Peeling sticker



Shrinking



Curving plastic material Use of nozzle holder and single nozzle



Welding floor coverings Use of nozzle holder and V type nozzle



Welding PVC sheet Use of nozzle holder and spatula type nozzle along with roller

### Spatula type nozzle 20 mm No.N70-01

\* Use this nozzle on the nozzle holder (N70-05).





Single nozzle 12 mm No.N70-06

No.N70-02

\* Use this nozzle on the nozzle holder (N70-05).

# Hook type nozzle 20 mm

No.N70-03



#### V type nozzle for 4 mm welding rod No.N70-07

\* Use this nozzle on the nozzle holder (N70-05).

## Hook type nozzle 40 mm No.N70-04

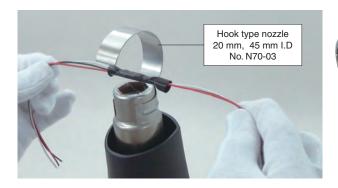




# **Topic** Failure-Free Heat-Shrinking of Waterproof tube

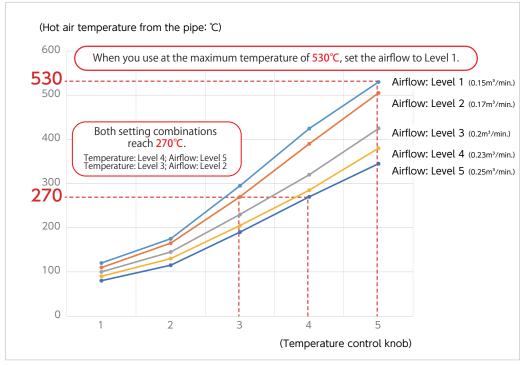
By using FV-310 Heating Gun and an optional nozzle, everyone can quickly, beautifully and equally, shrink waterproof heat-shrink tube, which is difficult work.

Using the optional nozzle shown below, the hot air from the nozzle flows along the hook-shaped baffle, so that the entire section of heat-shrink tube is shrunk quickly.





# Temperature distribution chart







Although there is a click feeling, adjustment is stepless.
Temperature and airflow suitable for the work can be set.