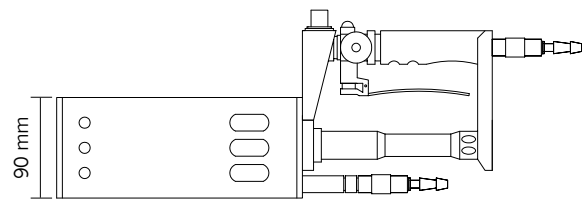




# HOT AIR ROOFING BURNER

HOT AIR BURNER

- The hot air roofing burner works with propane gas. It develops a hot airflow and it is used when open flames are not allowed or advisable. Thanks to the special vortex system of the burner, an air-gas combustion is created inside the steel head. This combustion produces a concentrated and powerful flame which gives a strong adjustable hot air flow, allowing for a quick heating of the material. This special torch is particularly suitable for the application of elastomeric (low-melting) membranes, for drying surfaces and also for speeding up the application of self-adhesive membranes (difficult to apply in cold and humid weather conditions).



## ■ Hot air roofing burner kit

**Code 1012.HAK**

It includes:

- Hot air roofing burner with piezoelectric ignition
- Swivel connection
- Compressed air device
- Rubber hose EN559
- Regulator with safety valve

## ■ Hot air roofing burner

**Code 1012.HA**

It includes:

- Hot air roofing burner with piezoelectric ignition
- Swivel connection
- Compressed air device

## Hot air roofing burner

### SPECIFICATIONS

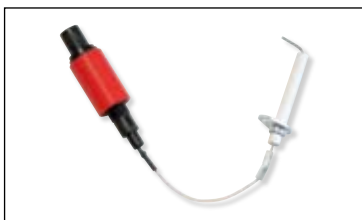
Size			Caloric output			Max consumption	Temperature
Head mm Ø	Length mm	Weight Kg	Kcal/h	Kw	Kj/h	Kg/h (2bar)	about
90	430	1,1	13185	15,33	55180	1,1	700 °C

## SPARE PARTS AND ACCESSORIES

### Piezoelectric ignition for hot air roofing burner

**Code 1012.HA003**

Safely lights the torch and reduces gas dispersion and downtime for the user.



### Stand

**Code 1011.PP**

This is devised to put down the torch with the head upwards.



### Swivel connection

**Code 1011.AG**

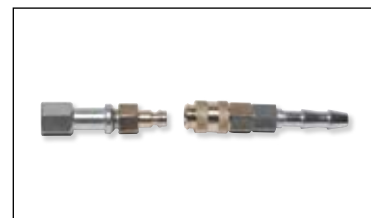
This is designed to prevent undesired coiling of the gas hose during torch operations. The coiling could make the burner heavy and unstable.



### Compressed air device for hot air roofing burner

**Code 1012.HA004**

The torch can be equipped with this device to increase its power thanks to the compressed air.





### ■ How to use the hot air roofing burner



**1.** Fully open the hot air roofing burner main valve and, at the same time, light the flame by pressing the piezoelectric ignition to start up the burner



**2.** Pull the lever and turn the head towards the surface to be heated, keeping it at a distance of about 20 cm



**3.** The hot air roofing burner reduces the danger of open flames and can be used on different kinds of surface.

### ■ How to use the hot air roofing burner with compressed air device



**1.** Connect an air compressor equipped with a pipe for compressed air to the network current



**2.** Connect the compressed air pipe to the hose nozzle of the compressed air device on the hot air roofing burner



**3.** Light the hot air roofing burner by pressing the piezoelectric ignition. Pull the lever and turn the head towards the surface to be heated, keeping it at a distance of about 20 cm

**Note well:** The use of the compressed air device will increase by 10/15% the hot air flow, but it will inevitably reduce the air temperature. The compressed air device is, therefore, used when the operator wishes to dry the roof surface and not when the operator is applying roofing membranes. In that case a higher temperature is needed to melt the bitumen rapidly.

## THE HOT AIR ROOFING BURNER IS SUITABLE FOR:

1. Applying bitumen membranes on those surfaces where the use of open flames is not allowed or advisable, such as wood and/or some kinds of insulating material.
2. Speeding up self-adhesive membrane application, when you need to make certain particular parts, such as necks, turn-ups, corners and overlaps which are difficult to carry out in cold damp climates and low temperatures.
3. Drying up the surface with hot air before starting waterproofing
4. Applying bitumen membranes next to skylights, windowpanes, cables where it is dangerous to use an open flame.