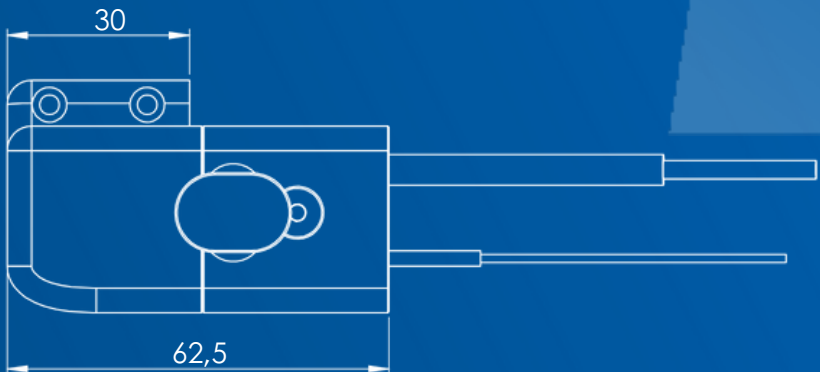


# Instruction manual

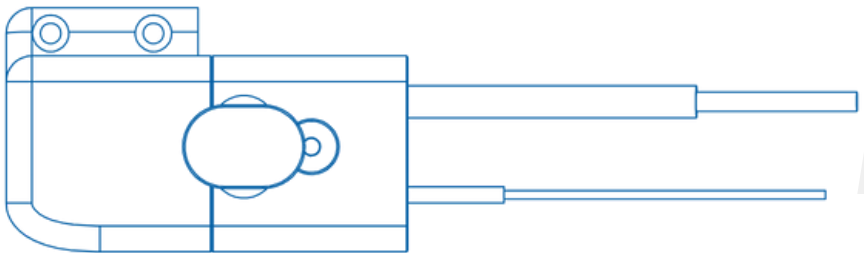


## AVAILABLE MODELS

### mod. HSB

It allows the gun body to remain at a temperature of approximately 45°C

 The use of protective gloves is recommended.



# Index

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## *Instruction Manual*

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### **WARNINGS!**

Carefully read and follow all instructions and safety precautions before using the product.



### **MANUALS**

Our manuals are available at [aircom.it/en/support/manuals/](https://aircom.it/en/support/manuals/)  
Or, by scanning the QR Code on this page.

## WARNINGS

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### CORROSIVE WARNINGS

### PRODUCT

Our guns can atomize every type of fluid products. However, they are not designed to spray abrasive and/or corrosive products. If abrasive and/or corrosive products are used, guns with components made of the appropriate material can be ordered.

### HEALTH HAZARD

Some atomized products may be harmful and cause irritation or health disorders. Careful reading of all labels and instructions on how to use the product are necessary. Use of the product is restricted to trained technical personnel, with the use of special safety glasses when adjusting the gun and, while the system is operating.

## MAINTENANCE AND CLEANING

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### MAINTENANCE

Before any maintenance work, empty the gun and disconnect it from both, the compressed air supply, and the liquid supply. Use only original AIRCOM® accessories, spare parts, and related components: any other product not supplied by AIRCOM® is not approved or authorized. AIRCOM® is not liable for any damage caused by using non-original spare parts and accessories. Do not use mineral grease.

### CLEANING

Use exclusively appropriate liquid cleaners with neutral pH 6-8. Do not use acids, alkaline solutions or other cleaning agents containing sodium hydroxide, which are aggressive for cleaning the exterior of the gun. Do not immerse the gun in liquid cleaners that may cause corrosion of the product. Clean all material passages by propagating water within the product circuit: inadequate cleaning can cause damages to the fan shape. While cleaning, avoid scratching the surfaces of the air nozzle holes and the needle.

**It is recommended to leave the AIRCOM® FF-Q product mounted on the AIRCOM® QRB2 in case of internal cleaning of the system.**

# INSTALLATION

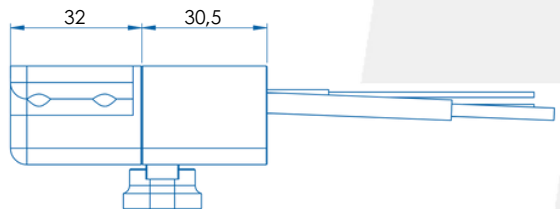
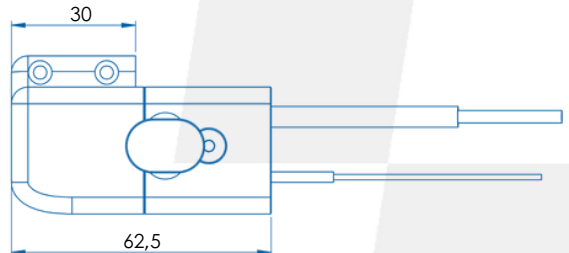
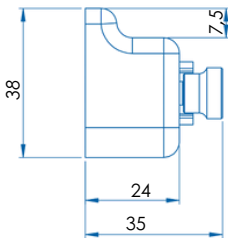
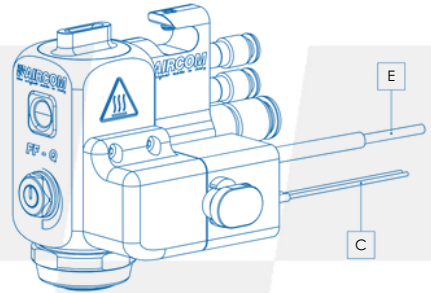
## TECHNICAL SPECIFICATIONS

- Thermocouple: **E**
- 24V heating cartridge: **C**

Connect thermocouple E and heating cartridge C to a thermoregulator to manage the working temperature of the gun.

**Total weight of FF-Q + QRB2 + HSB:** 1,017 kg

**Size:** see dimensional views

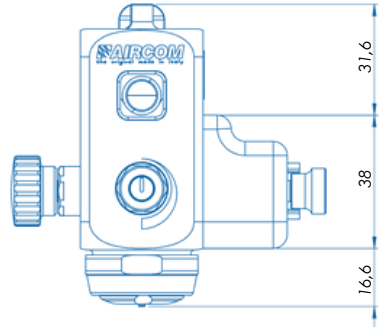
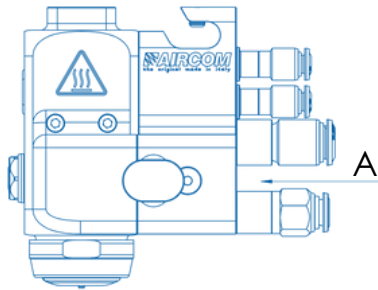


## VIDEO TUTORIALS ►

Our video tutorials are available at [aircom.it/en/support/tutorials/](https://aircom.it/en/support/tutorials/)  
Or, by scanning the QR Code on this page.

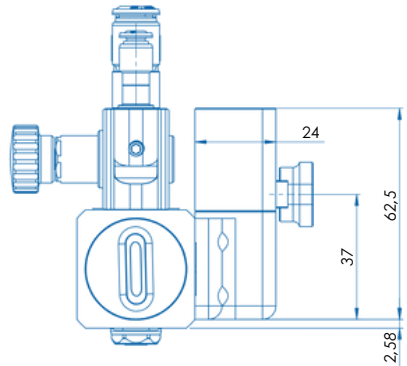
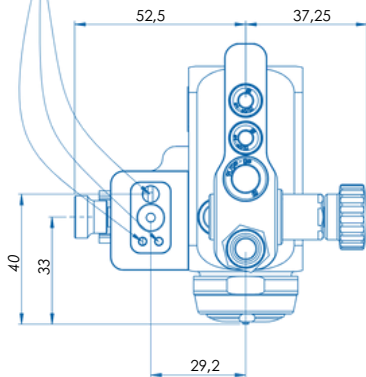
**TOTAL DIMENSIONS**

Total dimensions of FF-Q + QRB2 + HSB



resistance and  
thermocouple  
cable passage  
holes

View from A



**ATTACHMENT**

**1.** Make sure to release the heating plate.  
Pull and then rotate knob A by 90°.

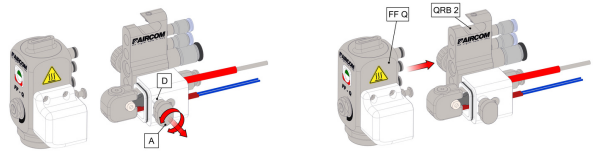
Make sure that knob A is in a vertical position and resting on the plastic teeth D (as in the figure).

**2.** Insert the fittings of the FF-Q gun into the relative seats of the QRB2 block.

**3.** Press the FF-Q gun against the QRB2 block until you hear the click of knob B

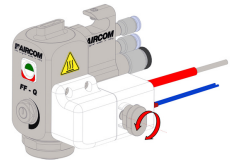
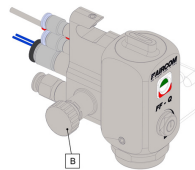
**4.** Rotate knob A 90° to a horizontal position, centering the seat in the middle of the plastic teeth D

**5.** Help knob A to retract completely by pressing it all the way down.

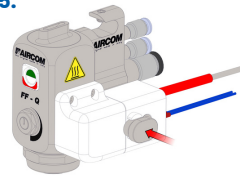


**3.**

**4.**



**5.**



**RELEASE**

**6.** Pull and then rotate knob A by 90°.

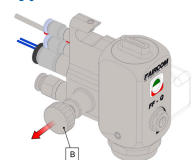
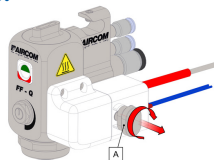
Release the knob A by placing it on the plastic teeth D (as in the figure).

**7.** Pull knob B to release the FF-Q gun from the QRB2 block

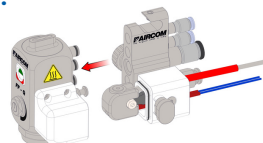
**8.** Remove the FF-Q gun.

**6.**

**7.**



**8.**



# TECHNICAL DATA

Temperature set by thermoregulator (°C)	Internal nozzle seat temperature (°C)	External body temperature (°C)	Time (min.)
75	30	30	5
	38	37,5	10
	39	38	15
65	40	40	20
	42	41	25
	43	42	30

**NOTE**

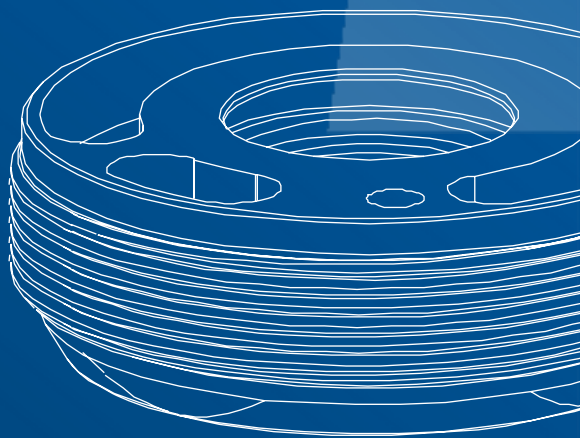
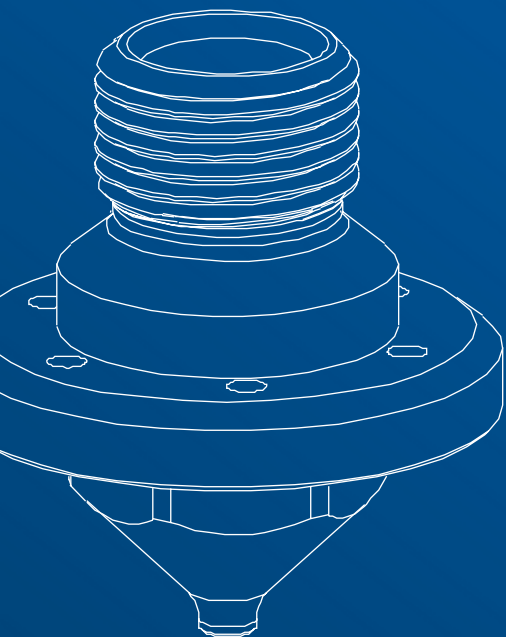
Room temperature 18°



# TROUBLESHOOTING

<b>Anomaly</b>	<b>Problem / Solution</b>
<p><b>Excessive Temperature</b></p>	<p><b>Thermoregulator programming error</b>  <i>Check thermoregulator programming</i></p>
<p><b>Temperatura not rising</b></p>	<p><b>Thermocouple E broken</b>  <i>Replace crankcase assembly with thermal elements part. [1358-G48] broken</i></p>
	<p><b>Thermoregulator programming error</b>  <i>Check thermoregulator programming</i></p>
	<p><b>Broken heating cartridge C</b>  <i>Replace crankcase assembly with thermal elements part. [1358-G48] broken</i></p>

# Spare parts and components



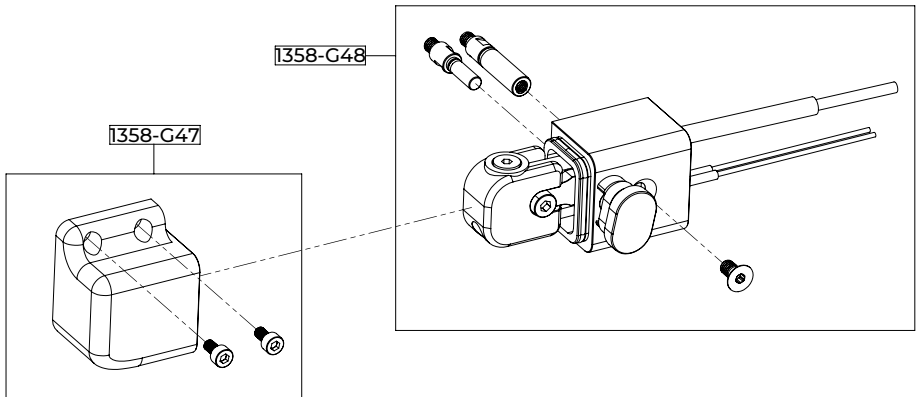
# SPARE PARTS

## DETAILS LIST

**mod. HSB**

**1358-G47** [x1] FF gun side crankcase assembly

**1358-G48** [x1] Crankcase group with thermal elements



## CERTIFIED QUALITY

### CERTIFICATIONS

The product, with a body entirely in stainless steel and specific OR/sealings, complies with FDA requirements.



### THREE-COLOR INSERT

Each gun is marked with a three-color three-dimensional seal. It represents an additional guarantee of authenticity and Italianity because it is present exclusively in original AIRCOM® guns.



## SUPPORT

### DO YOU NEED HELP?

We are at your disposal.



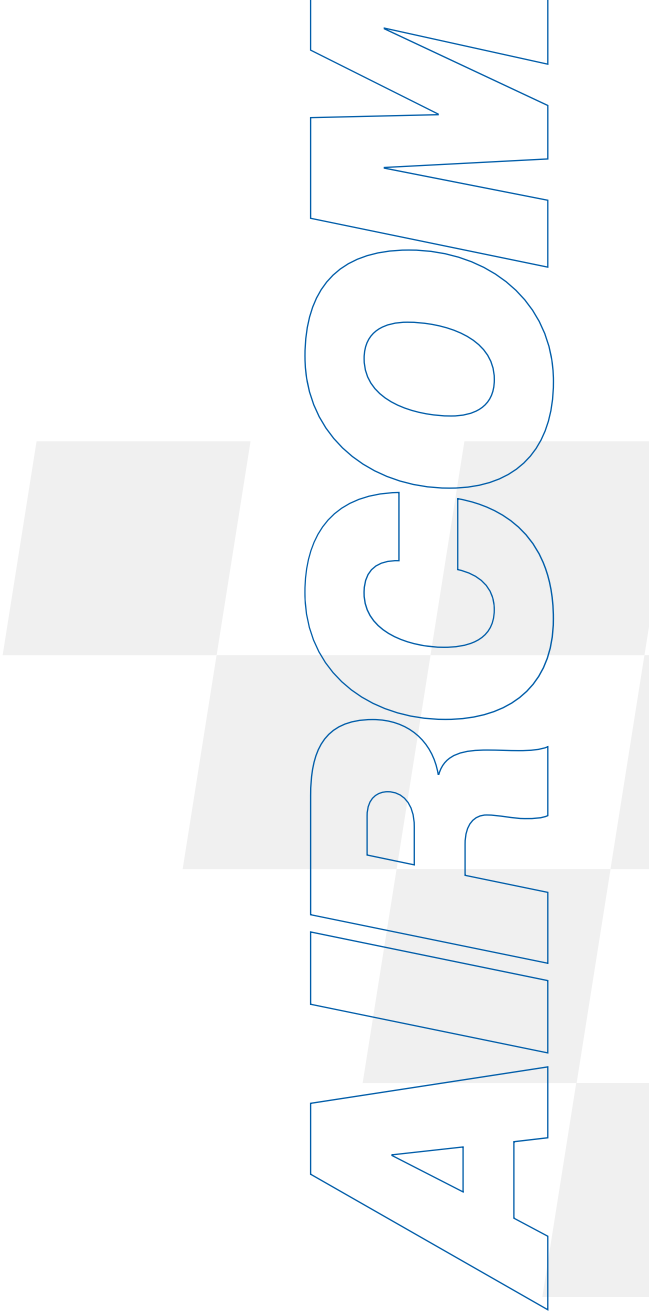
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