

# JBC

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## JT

HIGH-POWER  
HOT AIR STATION

# JT / HIGH-POWER HOT-AIR

## CONTROL UNIT



## JT-SA STAND

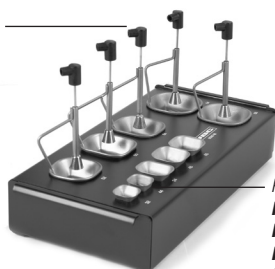


## JT-T2A (230V) or JT-T1A (100V-120V) HEATING SET



## 0008748 EXTRACTOR STAND \*

Extractor  
E2184  
E2084  
E2068  
E2064  
E2052



Protector  
P2220 (32)  
P2230 (48)  
P2235 (24)  
P4000 (44)  
P4010 (60)

## T2050 $\varnothing$ 20 T2250 $\varnothing$ 40 TRIPOD\*



## JN2015 $\varnothing$ 4 JN2012 $\varnothing$ 6 JN2020 $\varnothing$ 8 NOZZLE



## 0932330 SUCTION TUBE \*



## 0930110 SUCTION CUPS \*

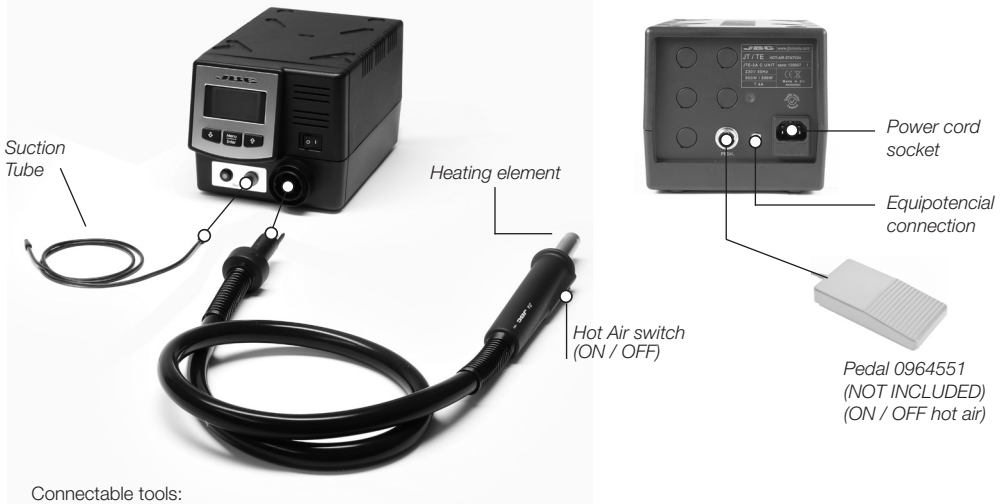


## POWER CORD



\*These accessories not supplied with JT-2QA / JT-1QA / JT-9QA stations

## INSTALLATION



Connectable tools:

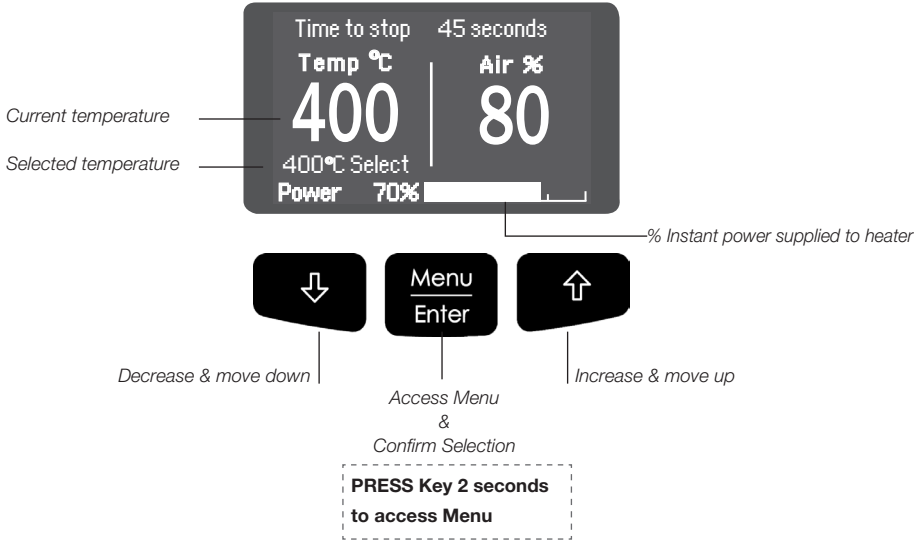
**JT-T2A / JT-T1A**

**TE-TA**

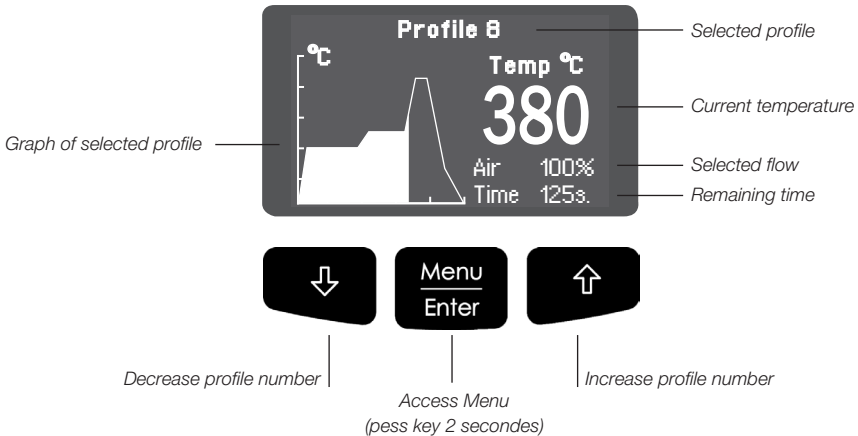
## DESCRIPTION



## CONTROL SCREEN / MANUAL MODE



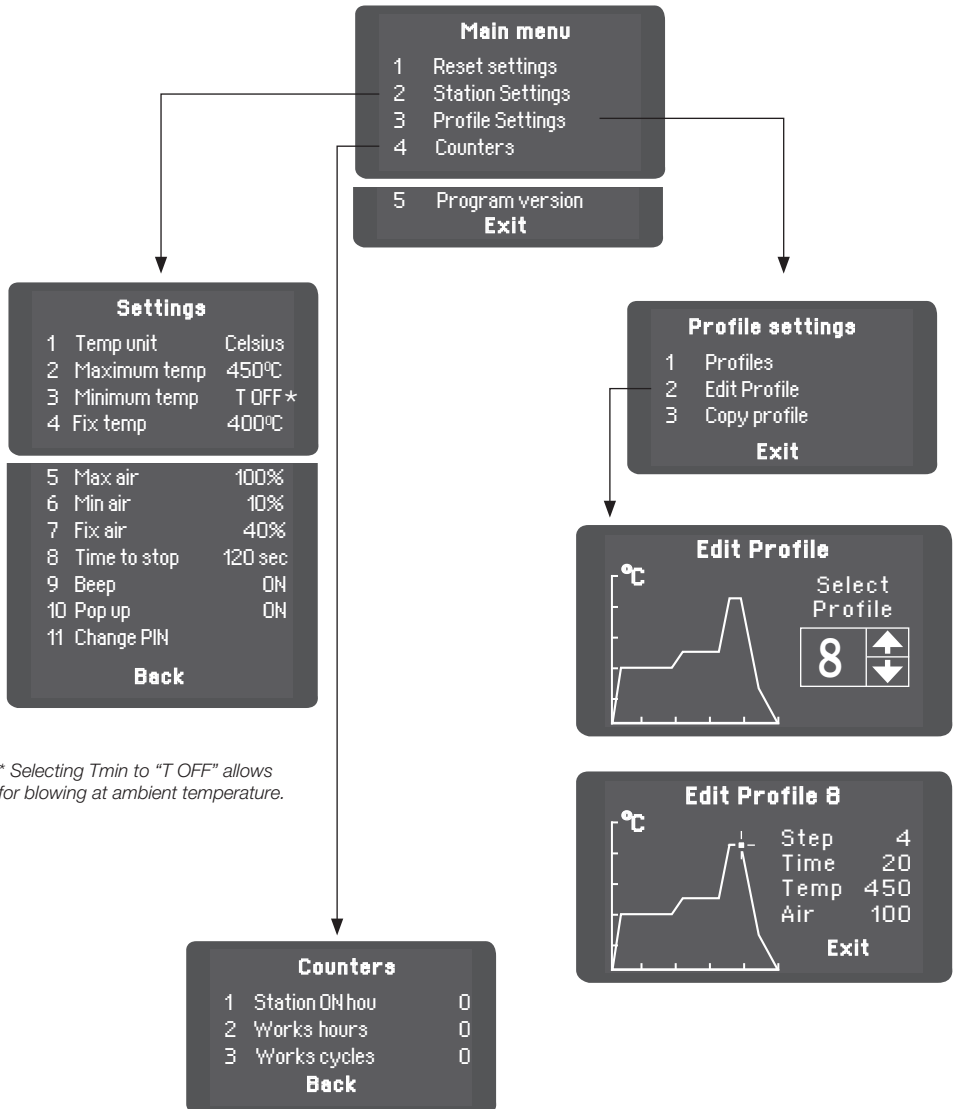
## CONTROL SCREEN / PROFILE MODE



You can switch between operating modes (Manual Mode / Profiles Mode) by pressing the “increase” and “decrease” keys simultaneously for 2 seconds. (Only if mode profiles is ON)

## SETTINGS

ORIGINAL PIN: 0105



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## EDIT PROFILE

This option allows you to edit or create a profile.

First, you must select the profile to edit and then modify the points that make up the profile.

Each profile is composed of 9 points, each point is formed by three parameters:

1. Time (seconds)
2. Temperature ( $^{\circ}\text{C}$  /  $^{\circ}\text{F}$ )
3. Flow rate (%)

You can delete the last point of the profile by selecting “-----” in the time parameter.

It should be taken into account that the regulation range permitted by the station is between  $150^{\circ}\text{C}$  and  $450^{\circ}\text{C}$ , whereby it is not possible to create temperature ramps between room temperature ( $T_{\text{off}}$ ) and  $150^{\circ}\text{C}$ .

The station can store up to 25 temperature profiles.

The first three profiles are edited as an example.

## COPY PROFILE

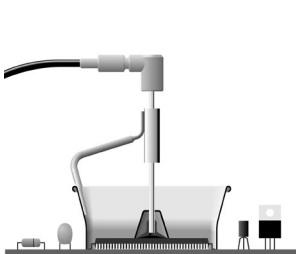
This option allows you to copy a profile.

You must select the profile source and the destination profile where it will be copied.

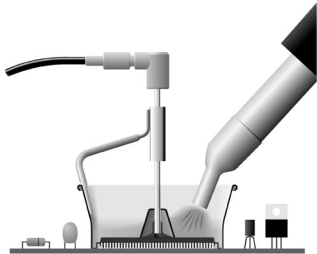
## DELETE PROFILE

This option will allow you to delete a profile previously selected.

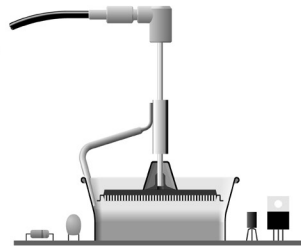
## DESOLDERING PROCEDURE



1. Position suction cup.



2. Hot-air melts solder.



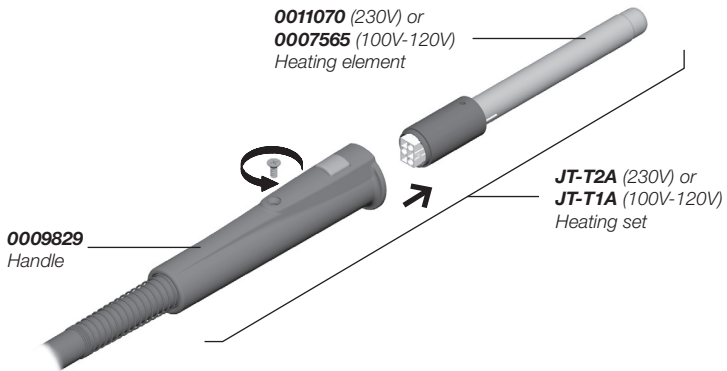
3. IC pops up automatically.

## MAINTENANCE

### REPLACING THE HEATING ELEMENT

**Only perform this operation when element is cold and unit is disconnected from mains.**

1. Untighten screw.
2. Pull element forward off handpiece.
3. Connect new heating element, ensuring its seated all the way in.
4. Replace screw.



### CHANGING THE HEATING SET

1. Ensure that the tool is off.
2. Use a wrench to unscrew the connector seal.



3. Pull back the seal.
4. Pull connector from socket to disconnect heating set.
5. Follow steps in reverse to connect the heating set.

## TECHNICAL SPECIFICATIONS

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- Temperature selection from room temperature to 450°C (850°F) and cool mode (can be used to blow air at room temperature).
- Ambient Operating Temperature: 10 to 40°C (50-104°F)
- Output Peak Power: 1000W.
- Air flow regulation: 6-45 l/min.
- **JT-2A** 230V 50/60Hz. Input fuse 4A.
- **JT-1A** 120V 50/60Hz. Input fuse 8A.
- **JT-9A** 100V 50/60Hz. Input fuse 8A.
- Total weight of unit: 2.3Kg (5.1lb)
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect".
- RoHS compliant.
- Equipotential connector and the tool tip are connected to station mains ground supply for ESD protection.



This product should not be thrown in the garbage.

# JBC

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### WARRANTY

JBC's 2 years warranty guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary labour.

Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this fully filled in, sheet.

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SERIAL N°

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STAMP OF DEALER

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DATE OF PURCHASE

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