

JBC

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JT

HIGH-POWER
HOT AIR STATION

JT / HIGH-POWER HOT-AIR

CONTROL UNIT



**JT-SA
STAND**

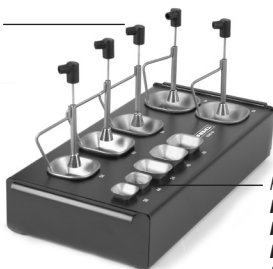


**JT-T2A (230V) or
JT-T1A (100V-120V)
HEATING SET**



**0008748
EXTRACTOR STAND ***

Extractor
E2184
E2084
E2068
E2064
E2052



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

**T2050 ø20
T2250 ø40
TRIPOD***



**0932015 ø4
0932012 ø6
0932020 ø8
NOZZLE**



**0932330
SUCTION TUBE ***



**0930110
SUCTION CUPS ***

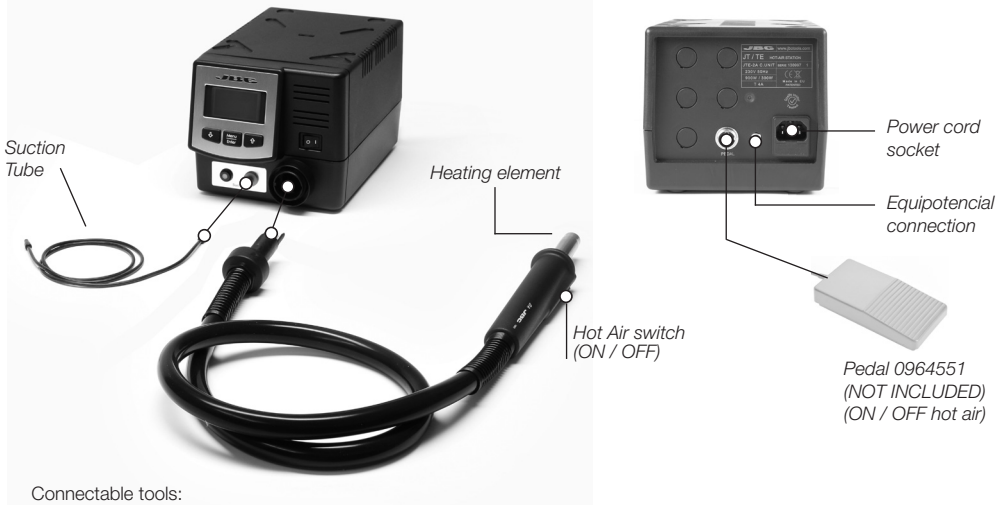


POWER CORD



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

INSTALLATION



Connectable tools:

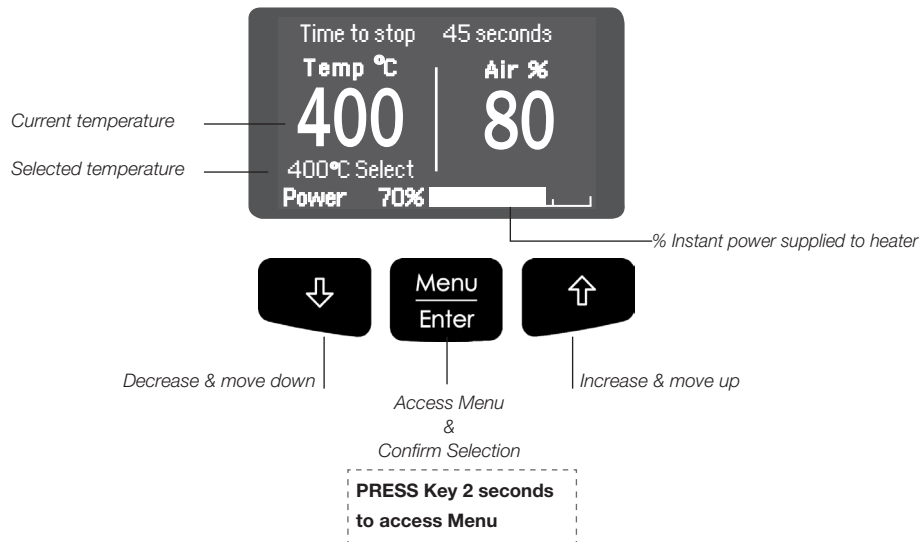
JT-T2A / JT-T1A

TE-TA

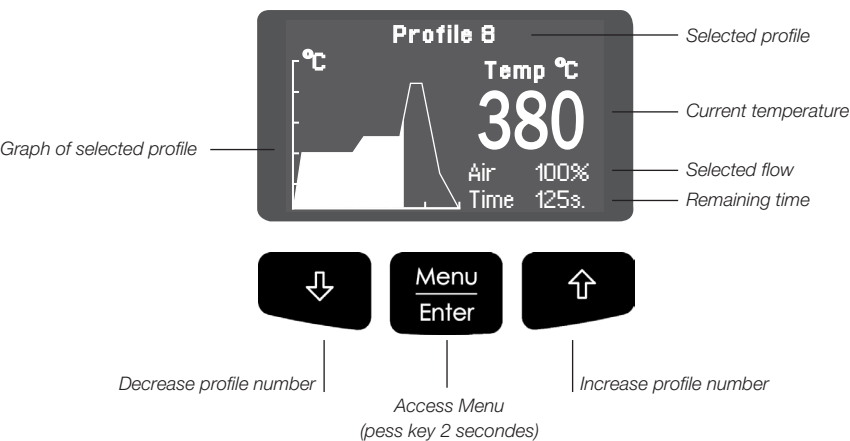
DESCRIPTION



CONTROL SCREEN / MANUAL MODE



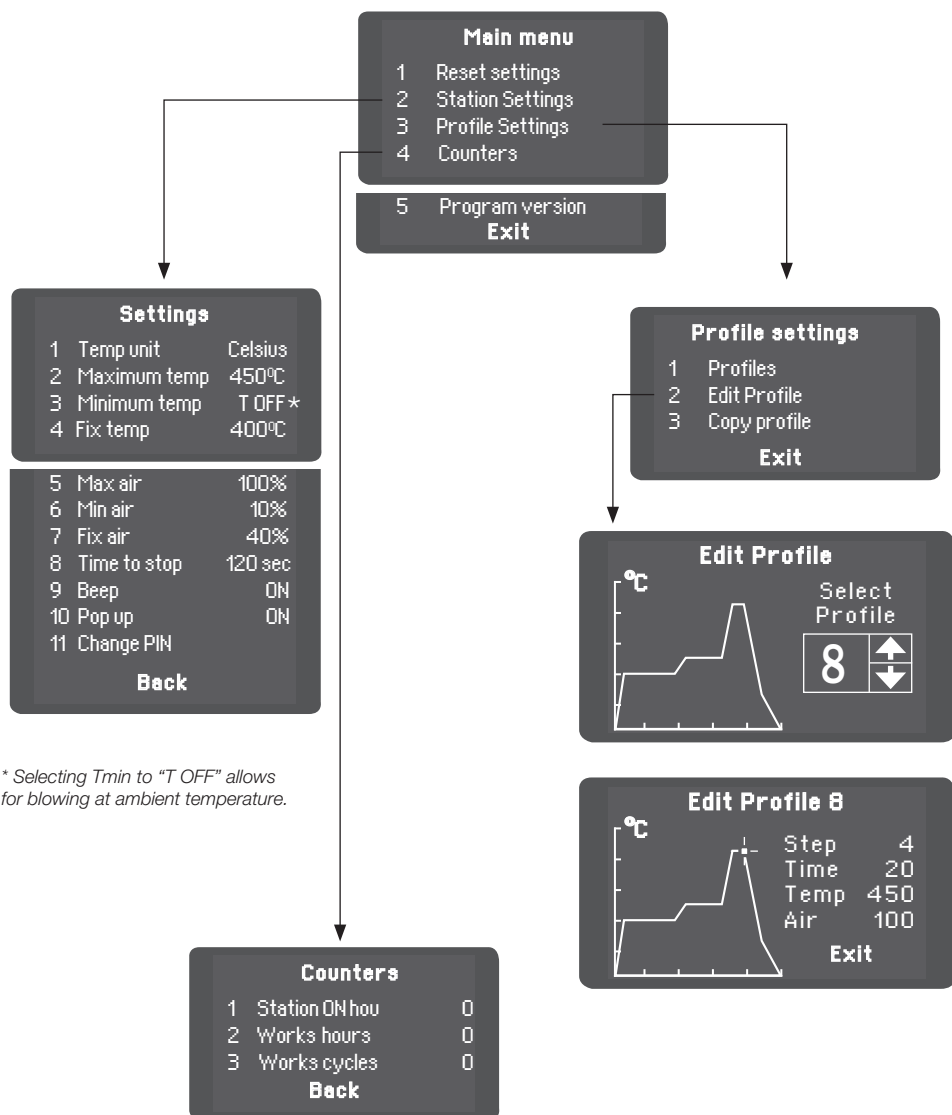
CONTROL SCREEN / PROFILE MODE



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



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°C and 450°C , whereby it is not possible to create temperature ramps between room temperature (Toff) and 150°C .

The station can store up to 25 temperature profiles.

The first three profiles are edited as an example.

COPY PROFILE

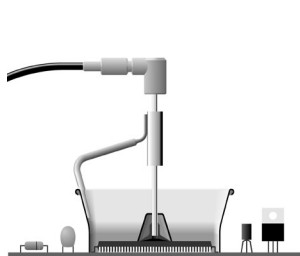
This option allows you to copy a profile.

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

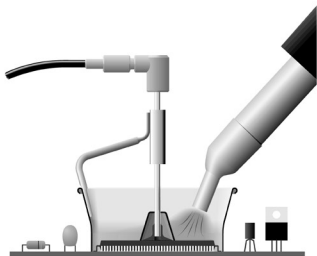
DELETE PROFILE

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

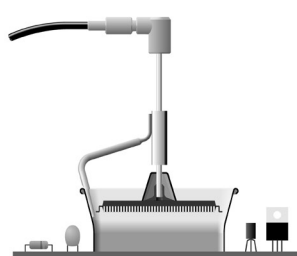
DESOLDERING PROCEDURE



1. Position suction cup.



2. Hot-air melts solder.



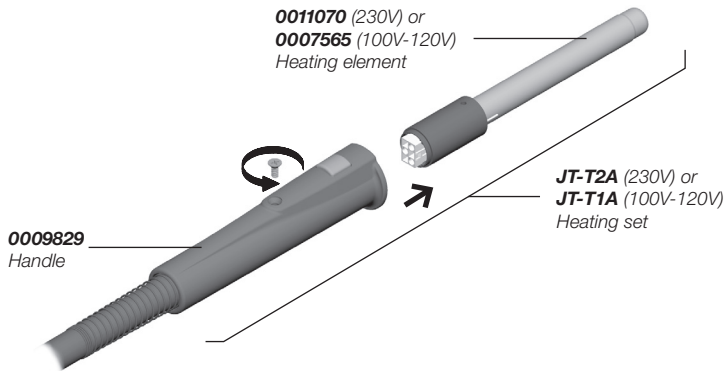
3. IC pops up automatically.

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

- 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

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.

SERIAL N°

STAMP OF DEALER

DATE OF PURCHASE

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