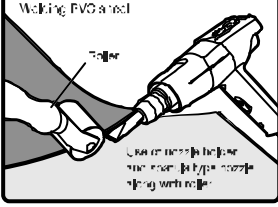
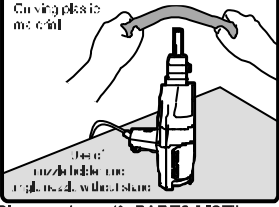
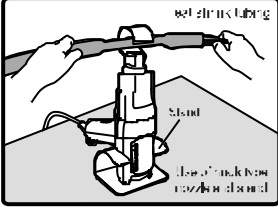
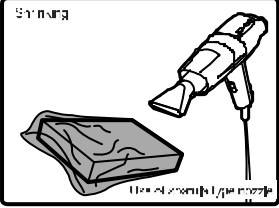
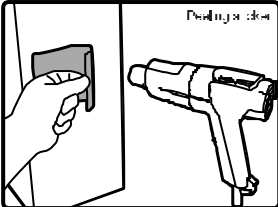
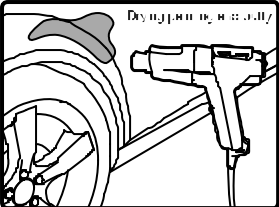


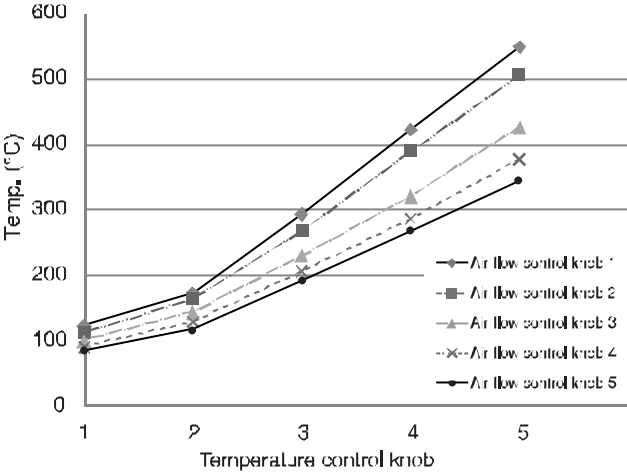
4. OPERATION

Excludes use of optional parts



*Please refer to "8. PARTS LIST".

5. TEMPERATURE DISTRIBUTION CHART



Measured at the point 10mm from the pipe (without nozzle)
* When the nozzle is attached, the temperature and air flow volume will change.
* Please make sure to adjust both of them when using the unit with a nozzle.

5. TEMPERATURE DISTRIBUTION CHART

Temp.	1	2	3	4	5
Air flow					
1 (0.5m ³ /min)	120°C A,B	175°C A,B,C	235°C C,D,E	425°C D,E	530°C
2 (0.7m ³ /min)	110°C A,B	165°C A,B,C	220°C C,D,E	390°C D,E	500°C
3 (0.9m ³ /min)	100°C A,B	145°C A,B,C	200°C C,D,E	320°C D,E	475°C
4 (1.2m ³ /min)	80°C A	130°C A,B,C	180°C C,D,E	280°C D,E	350°C F
5 (0.25m ³ /min)	85°C A	115°C A,B,C	190°C B,C,D,E	270°C C,D,E	345°C D,E

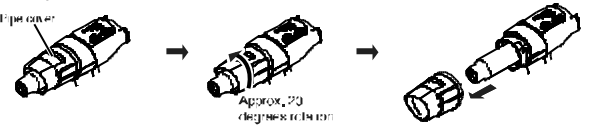
The temperature and air flow volume are reference values; these values will not be guaranteed.
(A: Drying paint and wall, B: Heating sticker, C: Shrinking, D: Heat shrink tubing, E: Curing plastic material)

6. MAINTENANCE / INSPECTION

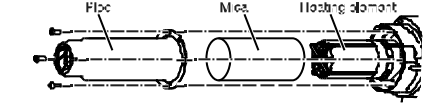
CAUTION
Resolving the problem can be dangerous. When doing so, be sure to unplug the unit and follow the steps below.

A. Removing the heating element

1. Remove the pipe cover by rotating it anti-clockwise for approx. 90 degrees from the position when seen from the front.



2. Remove the four screws securing the pipe, and remove the pipe and the mica.



3. Pull the heating element straight out.



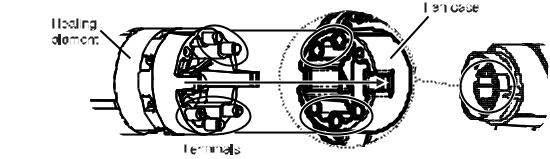
B. Measuring the resistance of the heating element

Measure the resistance of the terminals (a) or (b).

(a) The normal value is 13 Ω (±10% 110V), 53 Ω (±10% 220V), 52 Ω (±0% 230V), 70 Ω (±10% 210V). If the resistance is abnormal, replace the heating element.
(b) The normal value is 115 Ω (±10% 110V), 300 Ω (±10% 220 ~ 240V). If the resistance is abnormal, replace the heating element.

C. Attaching the heating element

Please attach the heating element by following the procedure reverse to that for when removing the heating element.



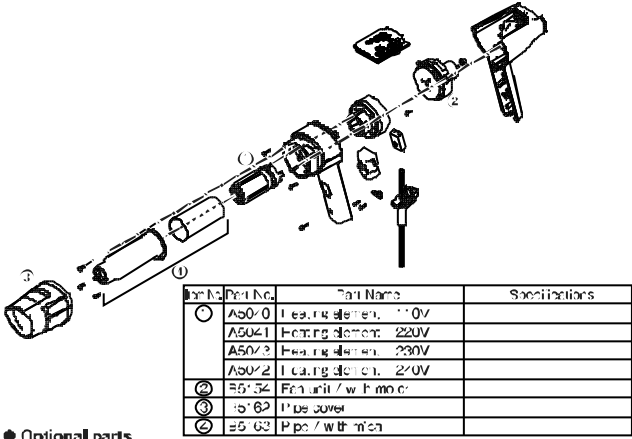
* Please make sure to attach the heating element by aligning the terminals and the holes in the pipe case.

7. TROUBLE SHOOTING GUIDE

Problem	Problem Cause	Procedure
No. 1 comes out	Unit is not connected properly to power outlet.	Connect properly.
	Heating element is missing.	Press the slide button (switch) to "I" position, and check the heating element. If it is missing, replace the heating element.
	Heating element is broken.	If the heating element is broken, it is not recommended to use it. Please replace the heating element.
The temperature does not rise (even for 10 min)	Unit is not connected properly to power outlet.	Connect properly.
	Heating element is missing.	Press the slide button (switch) to "I" position, and check the heating element. If it is missing, replace the heating element.
	The slide button (switch) is not "I".	Turn the slide button (switch) to "I".
	Temperature control knob is "0" or "1".	Please contact the distributor or the agency.
Air flow volume cannot be adjusted.	Air flow control knob is "F" or "I" or "0".	Please contact the distributor or the agency.

If a problem other than those listed above occurs or if the problem continues even after performing the solution, contact the distributor or the agency from which you purchased the unit.

8. PARTS LIST



Optional parts

After use, always turn the slide button (switch) to "I" and allow the unit to cool down for at least 90 seconds.

N70-01* Spindle type	* When the unit is used under the condition below, ALWAYS cool down after use. Failure to follow this procedure may result in blown fuse. Temperature control knob level 5 Air flow control knob level 2 or lower	N70-02 Spindle type
N70-03 Hook type	N70-04 Hook type	N70-05 Nozzle Holder
N70-06 Single	3516C Stand	AT-15 Roller