

Collins Nova

model 1472S

Congratulations on having purchased a Collins Butterfly Processor! You have made an excellent choice and we hope you will enjoy its wide range of functions.

TECHNICAL PARAMETERS

110-120V~ 50Hz/60Hz 1000W

In order to utilize the full capability of this machine, and accurately use the temperature sensor module, please read this manual and follow the illustrated steps:

Step 1

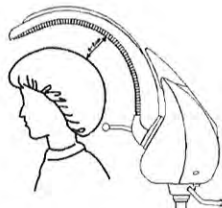


- Use the sliding pipe to adjust the height of your Butterfly; it should be adjusted to 2" at the position guide from back of the neck.

Step 2

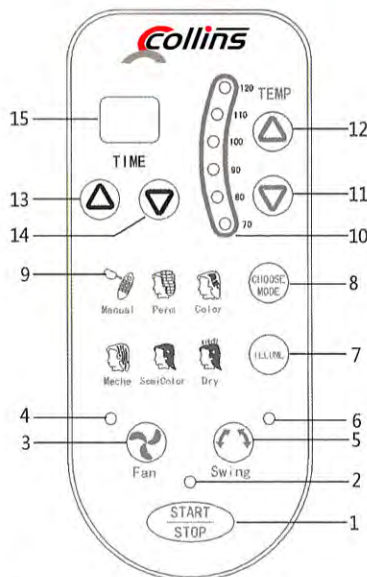


Step 3



- Best Position: The center of swing arm should be located 3" from the head.

CONTROL PANEL

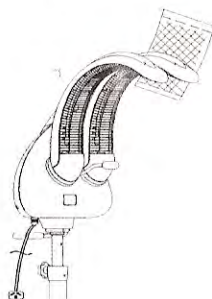
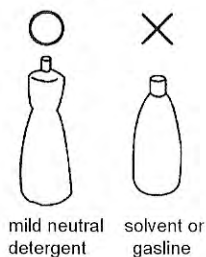


- 1 START / STOP key:**
Press this key to start the machine, press it again to stop the machine.
- 2 START / STOP status indicator:**
Indicating light illuminates when the machine is in use and goes off when the machine is not in use.
- 3 FAN key:**
Push this key to turn the fan on or off.
- 4 FAN status indicator:**
The indicating light illuminates when the fan is in turned on, and goes off when the fan is off.
- 5 SWING key:**
Press this key to stop the swing arm in any position, press again to continue swing arm movement.
- 6 SWING status indicator:**
The indicating light illuminates when the arm is swinging, and goes off when the arm is stationary.
- 7 ILLUMINATION key:**
Push this key to start or stop illumination.
- 8 WORK MODE key:**
Press this key to choose one of the six modes which are, displayed in a circular order: Drying, Dyeing, Treatment, Nourishing, Molding and Customize mode.
- 9 WORK MODE status indicator:**
When a work mode has been chosen, the indicating light turns on.
- 10 TEMPERATURE status indicator (Level 1-6):**
The light flashes on selected temperature.
- 11 REDUCE TEMPERATURE key:**
Press this key to reduce temperature.
- 12 INCREASE TEMPERATURE key:**
Press this key to increase temperature.
- 13 TIME INCREASE key:**
Press this key once to increase 1 minute working time. Hold this key to continually increase working time to a maximum of 60 minutes.
- 14 TIME REDUCE key:**
Press this key once to reduce 1 minute working time. Hold this key to continuous reduce working time, minimum working time 1 minutes
- 15 TIME indicator:**
Machine at work mode time display;
Time display shows how long the machine has been working;
End of work mode time display.
Time indicating light flashes once per second.



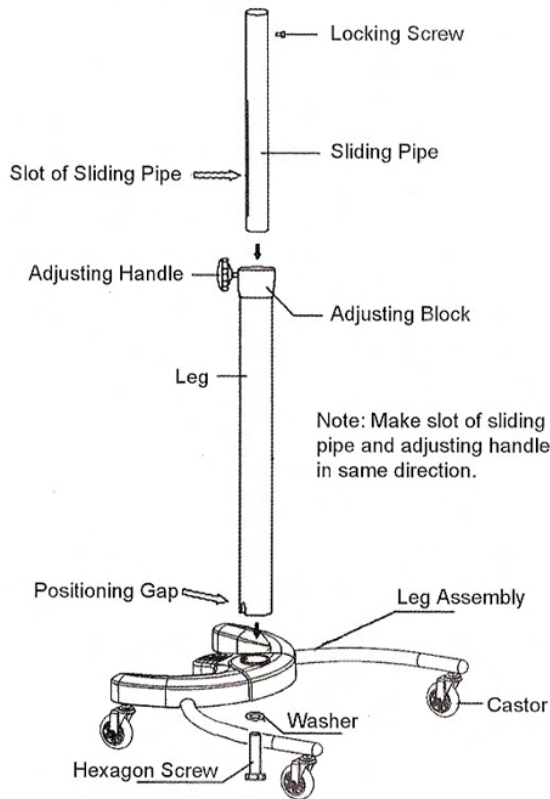
Maintenance

1. Use dry and soft cloth to clean plastic, plated and painted surfaces.
2. Wet the cloth with detergent to remove stubborn stain and dirt.
3. Mild detergent only.

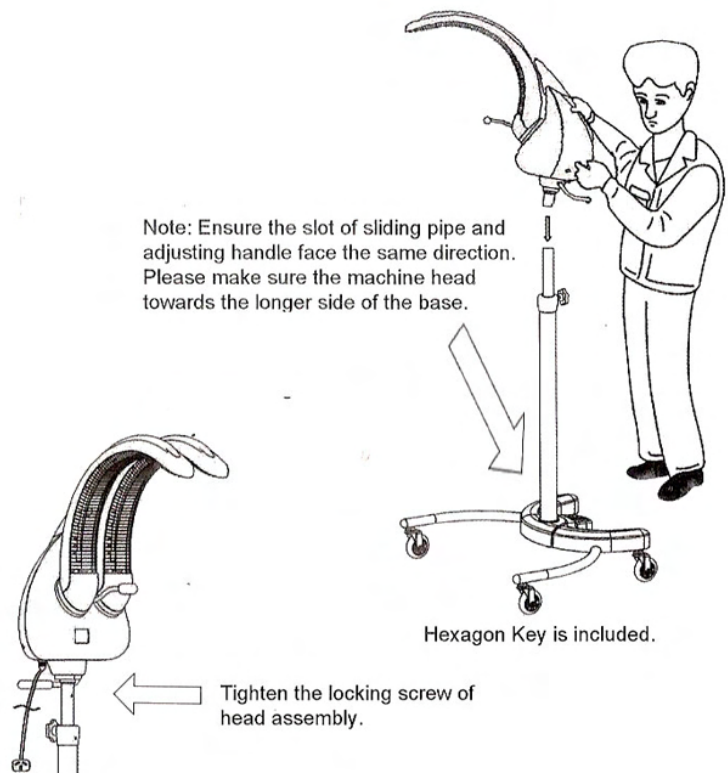


Nova Processor

PART ASSEMBLY INSTRUCTIONS



INSTALLATION OF STANDING TYPE

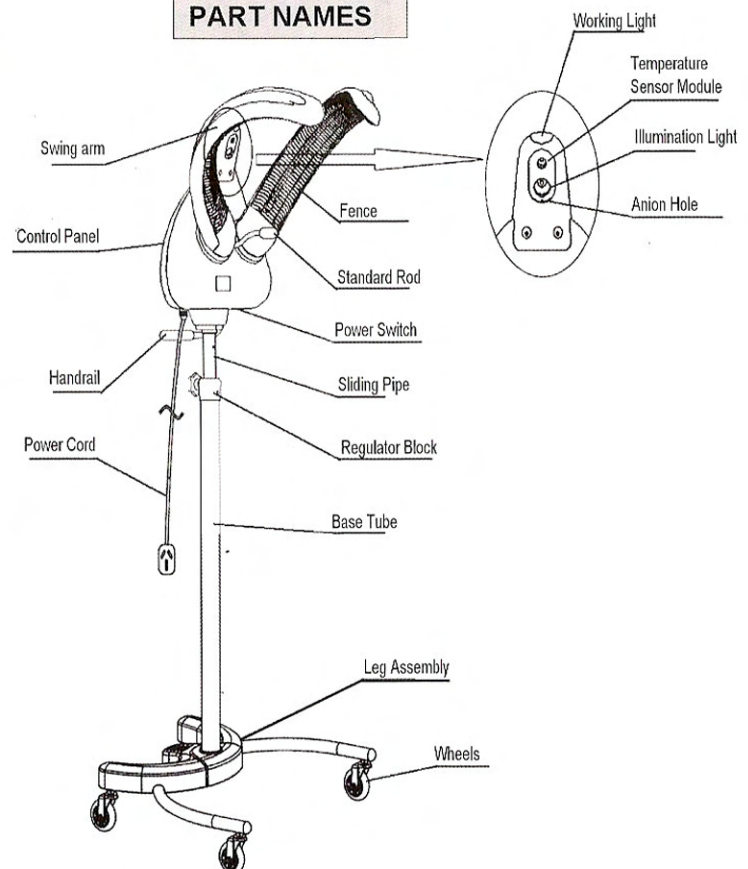


Work modes and set applications

The following temperature and time are the factory setting.

Modes	Application	Time	Fan	Swing	Initiative time of Temp. level	Temp. control					
Drying	Used for drying hair and common natural hairstyle.	18 min	off	on	6	Turn on or off by default heating programme.					
		Adjustable according to condition and method.									
Dyeing	When dyeing, adjust time and temp. level according to type of dye, hair and technique of hairdresser.	15 min	off	on	4						
		Adjustable according to condition and method.									
Treatment	When caring for hair, adjust time and temp. level according to type of shampoo and hair.	20 min	off	on	5						
		Adjustable according to condition and method.									
Nourishing	When nourishing, adjust time and temp. level according to the type of shampoo, hair and technique of hairdresser.	15 min	off	on	4						
		Adjustable according to condition and method.									
Molding	When molding, adjust time and temp. level according to the type of shampoo, hair and technique of hairdresser.	10 min	off	on	4						
		Adjustable according to condition and method.									
Customize	Used for several modes works together according to technique of hairdresser.	10 min	off	on	3						
		Adjustable according to condition and method.									
Level 1		Level 2		Level 3			Level 4	Level 5		Level 6	
155°		175°		195°			210°		230°		245°

PART NAMES



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OPERATION MANUAL

1. Butterfly must be installed in a correct position.

- Please read the related information about correct positioning.
- Maximum performance can only be achieved if Butterfly is installed in a correct position.

2. Power switch

- When press the switch button, the green indicating light and the red working light goes on.
- The control panel defaults from the mode 'MANUAL'.

3. Select working mode

- Select desired work mode.
- Temperature level, time and illumination light can be adjusted according to conditions.

4. Press 'START / STOP' key to start

- The machine starts work according to the selected mode.

5. When machine in process

- The working light illuminates when working.
- "Start / Stop" key indicator remains illuminated.
- Selected work mode indicator remains illuminated.
- Selected temperature profile is illuminated.
- Time digital indicator shows the remaining time of current working mode, and make appropriate countdown. You may calculate how long the machine has been working.
- Time indicating light flashes every second.
- In work process, temperature sensor module can continuously detect the head temperature, and control head temperature in the programed range.
- When the machine turned on, it will release anion and reduce dryness of hair.
- When the machine in work process, apart from work program, others can be changed.

6. Interrupt the working operation

- Swing rotation to the starting position and stop heating.
- "Start / Stop" key indicating light goes off.
- When working mode light flashes, temperature status indicator also flashes.
- When time indicator is off, it indicates its set time or remaining time.
- During the adjustment process, the conversion of the work program will be recognized.
- Re-set the work program, press the "Start / Stop" key, the machine according to the changed work programs operate.

7. Operation power failure

- As a result of interrupted power supply or press the power switch machines, all the lights goes off.
- Swing arm stops at current workplace, when the power switch on again the machine will position to the initial position.

8. End of operation

- When the default time is 00, a electronic buzz will sound.
- "Start / Stop" indicating light illuminated, began 3 minutes cool wind.
- Work indicator turns red.
- Work mode and temperature status indicator flashes.
- After 3 minutes of cool air, electronic buzz will sound again.
- When finishing operation time indicator displays '00', then the time indicating light flashes once a second to start counting the extra time.

9. Turn off power source

- Turn off the machine power switch.
- Pull out the power plug if the machine is to be inactive for a long time.

NOTE: When using the control panel correctly, each button will have an indicating light and a buzzer; when machine is in operation, fans and illumination light can be turned on or off when needed. When the machine completes a set operation, machine will resume to initial position. When buzz goes off, the time indicator will show '00' and display the time.

CAUTIONS AND MAINTENANCES

Cautions

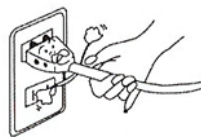
1. The sensitivity of the machine.

Machine has a complex electronic component similar to a computer. To protect the electronic components, please avoid exposure under conditions of extreme hot and cold.

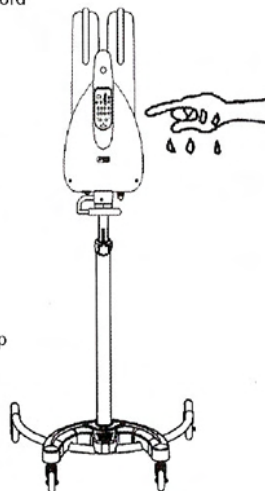
2. Correct power source

Machine need at least 10A outlet, please connect the machine with correct outlet and do not share a socket with other devices.

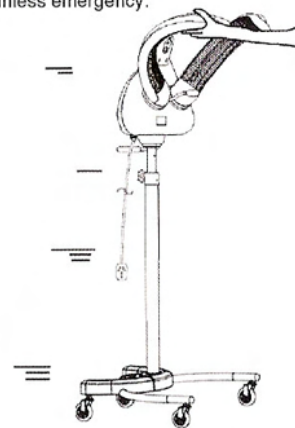
3. Do not unplug the power cord by pulling the cable. Hold the plug then pull.



4. Do not wet the machine. Dry hands before touch switch panels. Please keep the machine dry.



5. Do not stop the circular heater with hand unless emergency.



6. Do not move or lift the machine by grabbing circular heater with hand. This will damage part and body.



7. Disconnect the power plug after use in bathroom, because it is still dangerous when close to water.

8. In order to increase protection, we recommend to install a under 30mA rated current RCD in the bathroom-powered electric circuit.

9. If abnormalities are founded after connected to power, send the machine back to service center; do not attempt to repair it yourself.

10. Do not bend, pull or bump the power cord. In order to avoid danger, power cord has to be replaced by manufacturer or professionals when it is damaged.

11. Do not let child use this machine.

12. This machine is not designed for weak or mentally ill people use, including children. Except under guidance and assistance.