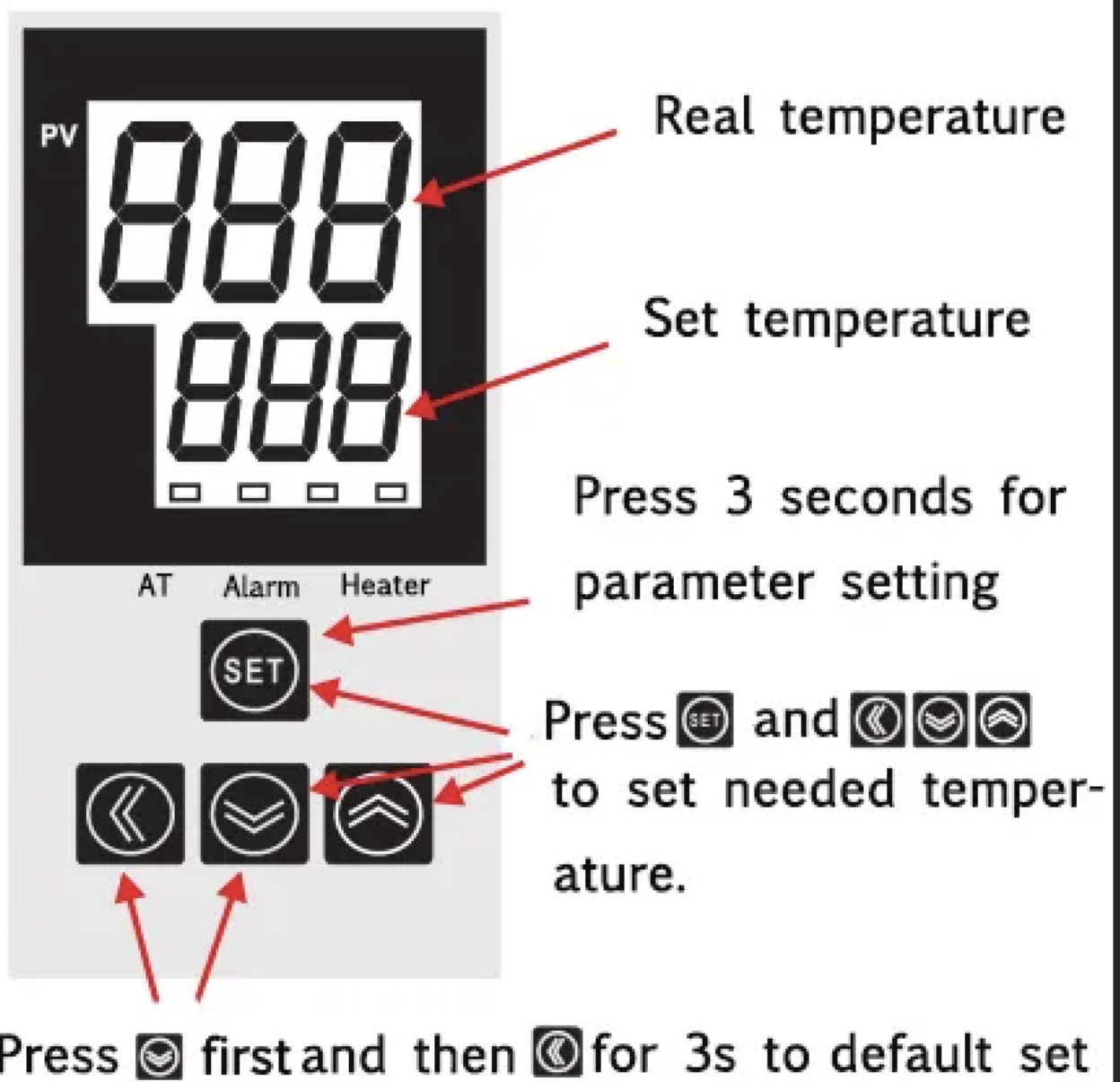


# Plastics - Plastic Dryer

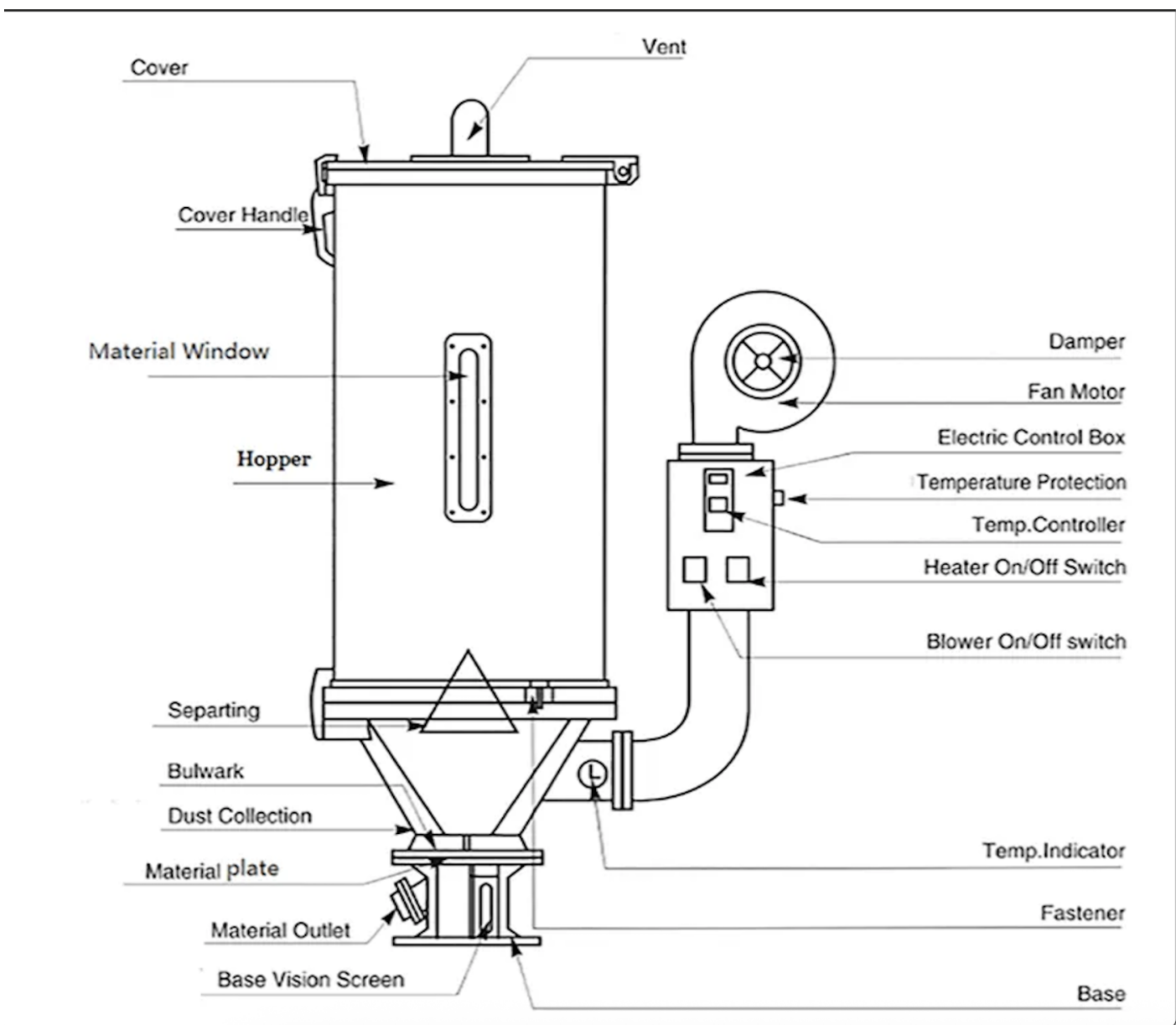
- [Image and Data Dump For Plastic Dryer](#)

# Image and Data Dump For Plastic Dryer

[-standard-hopper-dryer-shd.pdf](#)



| Raw material | Dry temp. |        | Dry time |
|--------------|-----------|--------|----------|
| ABS AS       | 80 °C     | 176 °F | 2.5H     |
| PE PP        | 90 °C     | 194 °F | 1H       |
| PU           | 90 °C     | 194 °F | 2.5H     |
| PA           | 75 °C     | 167 °F | 5H       |
| PC           | 120 °C    | 248 °F | 2.5H     |
| PPT          | 130 °C    | 266 °F | 2.5H     |



| Fault  | Possible reasons   | Solution  |
|--|--|---|
| Blower running on the contrary with arrow      | ① Blower circuit connection reverse phase.   | ① Exchange two of the electrical wires.   |
| Blower not running                             | ① Blower switch connection fault<br>② Blower contactor fault   | ① Check and change<br>② check and change  |
| Blower not running and not heating             | ① Overload jumped<br>② Transformer fault<br>③ Fuse melted.<br>④ Power supply fault.  | ① Check and change<br>② Check and change<br>③ Check and change<br>④ Check if lack of phase                        |
| Blower running but no heating                  | ① Heater slip and melted.<br>② Magnetic switch fault.<br>③ Heater pipe fault<br>④ Power supply fault.<br>⑤ Thermocouple fault.                           | ① Check and change<br>② Check and change<br>③ Check and change<br>④ Check if lack of phase.<br>⑤ Change.          |
| The blower can run but temperature is too low  | ① Heater fault.<br>② Overheat protector breaking.<br>③ Magnetic switch is lack of phase<br>④ Temperature controller is damaged.<br>⑤ Thermocouple fault. | ① Check and change<br>② Check or re-set<br>③ Check and change<br>④ Change the temperature controller<br>⑤ Change. |
| The blower can run but temperature is too high | ① Hot-air pipe is jam.<br>② Temperature controller is fault<br>③ Electromagnetic switch contacts stuck up.<br>④ Thermocouple fault.                      | ① Cleaning<br>② Change the temp. Controller<br>③ Change<br>④ Check and change                                     |
| The heater pipe smoking                        | ① Blower damage<br>② Temperature controller fault and over-heat.   | ① Change the blower<br>② Check the temperature controller and change  |