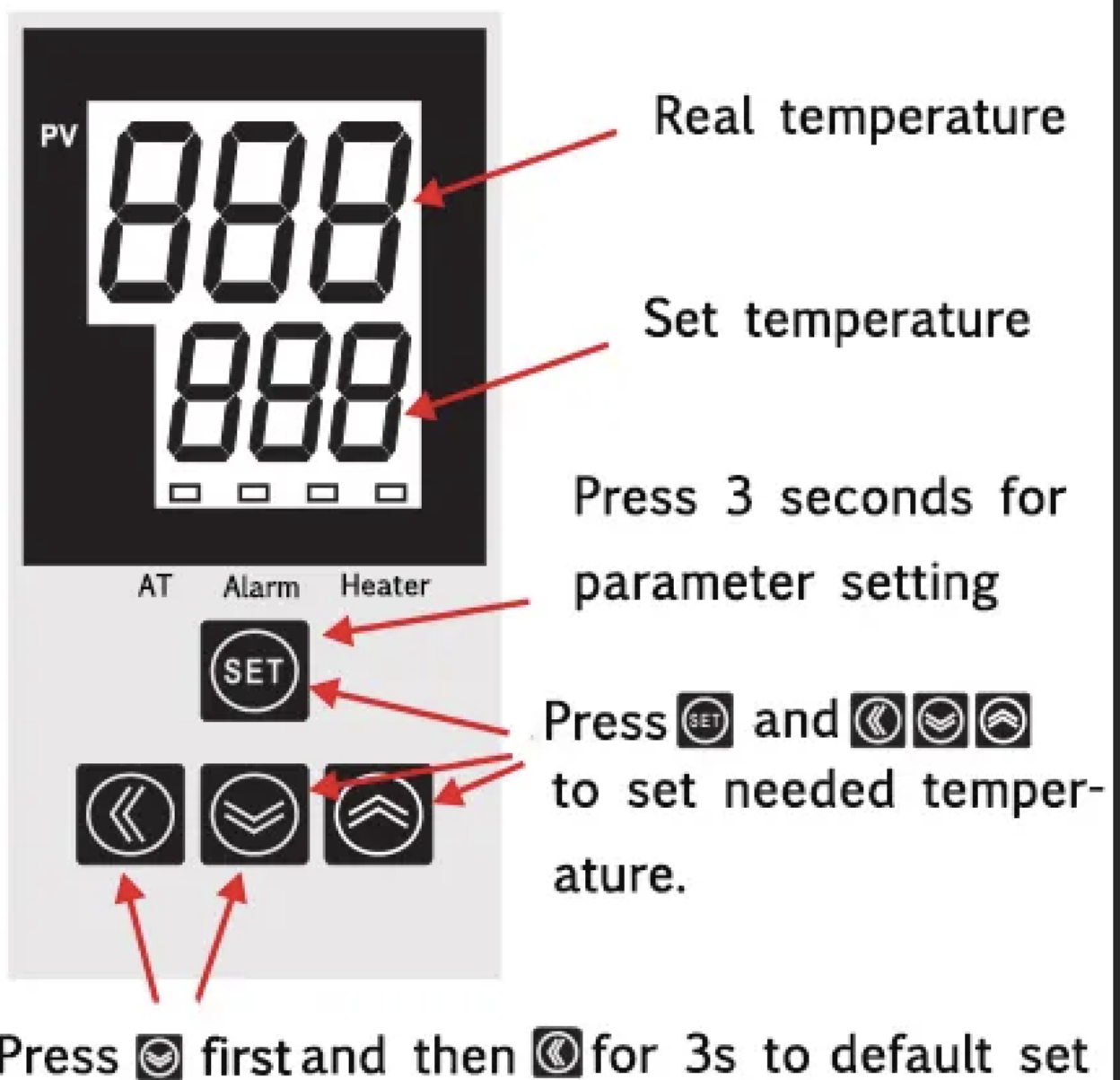
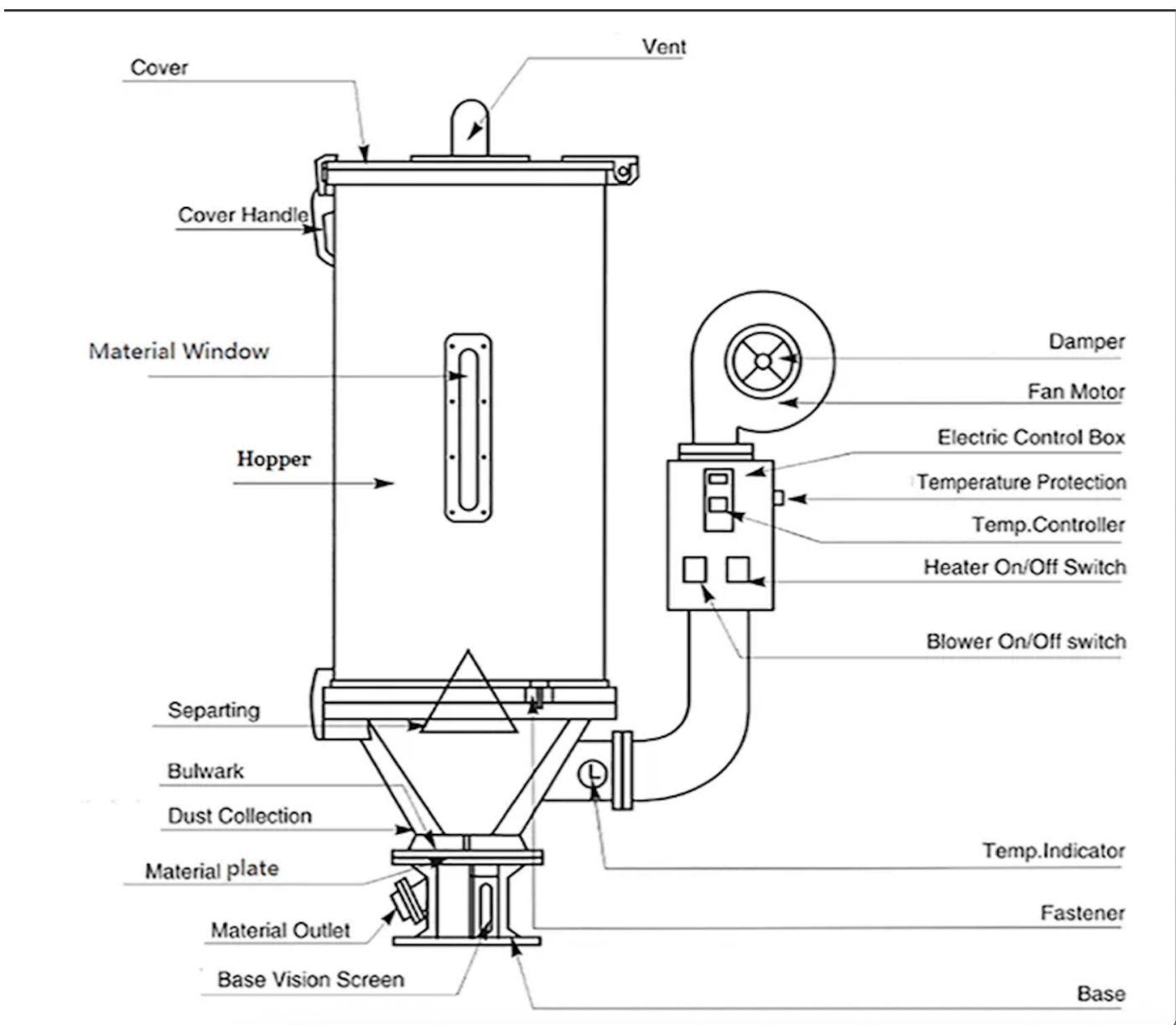


Image and Data Dump For Plastic Dryer

[-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 ② Blower contactor fault	① Check and change ② check and change
Blower not running and not heating	① Overload jumped ② Transformer fault ③ Fuse melted. ④ Power supply fault.	① Check and change ② Check and change ③ Check and change ④ Check if lack of phase
Blower running but no heating	① Heater slip and melted. ② Magnetic switch fault. ③ Heater pipe fault ④ Power supply fault. ⑤ Thermocouple fault.	① Check and change ② Check and change ③ Check and change ④ Check if lack of phase. ⑤ Change.
The blower can run but temperature is too low	① Heater fault. ② Overheat protector breaking. ③ Magnetic switch is lack of phase ④ Temperature controller is damaged. ⑤ Thermocouple fault.	① Check and change ② Check or re-set ③ Check and change ④ Change the temperature controller ⑤ Change.
The blower can run but temperature is too high	① Hot-air pipe is jam. ② Temperature controller is fault ③ Electromagnetic switch contacts stuck up. ④ Thermocouple fault.	① Cleaning ② Change the temp. Controller ③ Change ④ Check and change
The heater pipe smoking	① Blower damage ② Temperature controller fault and over-heat.	① Change the blower ② Check the temperature controller and change