Sentinel HD55:

Please kindly click link below of maintenance video for your machine faults before you ship the unit back to us. As some simple faults can be easily solved by yourself.

Sentinel HD55 Maintenance Video:

A1:Changing the filter
https://youtu.be/AlbHq-aaDuc?list=PLblzkv3HhX7QaspBEqNL3xTAGMaVmVOPI

A3:Change the Front Cover
https://youtu.be/c1q7HIz-m_4?list=PLblzkv3HhX7QaspBEqNL3xTAGMaVmVOPI

A7:Changing the humidity sensor
https://youtu.be/osX_QdQuKBg

A9:Change motor& fan
https://youtu.be/zPGVKUzbhEs?list=PLblzkv3HhX7QaspBEqNL3xTAGMaVmVOPI

A11:Changing the main control board
https://youtu.be/m3hLZ47O0wE

B2：How to duct
https://youtu.be/PuOLd-xaEGM

※Troubleshooting ※

Symptom	Cause	Solution
Machine Won't Run	Power Supply	Verify that there is power to the outlet and that the plug is properly installed in outlet
	Room Temperature Over 105°F (Display HI) or Below 33°F(Display LO)	The unit is outside the operating temperature range. Modify the room conditions so the temperature is between 33°F to 105°F and operation will commence.
Low Air Flow	Air Filter is Clogged	Clean the filter mesh according to instructions listed in manual
	Air Inlet or Outlet is Blocked	Clear the blockage from inlet or outlet
Loud Noise	Machine Is Not Level	Move the dehumidifier to flat, firm ground
	Filter Mesh is Blocked	Clean the filter mesh according to instructions listed in manual
Trouble Code: E1	E1=Humidity Sensor Issues	Check to ensure that wire is connected at both ends. If no issues are visible, the sensor may be faulty.
Trouble Code: HI or LO	Room Temperature Over 105°F or Below 33°F (Display LO)	The unit is outside the operating temperature range. Modify the room conditions so the temperature is between 33°F to 105°F and operation will commence. If room conditions are within temperature range, replace defective sensor.