

Problem	Possible Cause	Repair	Comments
The unit will not run or cycles off and on.	Excessive ambient temperature	Designed conditions and correction factors are described in dryer . Be sure that dryer is working lower than design conditions.	A high ambient temperature may cause the refrigerant system to operate at higher than normal pressures. Results will be a higher than normal evaporator temperature. Important: there should be adequate air circulation around the dryer, and proper ventilation in the equipment room should guarantee a low enough ambient temperature.
	Clogged condenser fins	Clear fins of all obstructions.	The clogged fins in the condenser will restrict the air passage and reduce the refrigeration capacity, causing high temperature in the evaporator. Fins should be periodically checked and cleaned.
	Shortage of refrigerant	Fix the leak and add a charge of refrigerant.	Loss of refrigerant will cause improper functioning. Dryers are equipped with a temperature switch which maintains the amount of refrigerant to maintain proper cooling of the compressor. A shortage of refrigerant may cause suction line to become very hot, causing the temperature switch to trip. A qualified refrigeration specialist should perform the necessary repairs.
Error sign occurs on digital temperature control device	The dew point is too low or too high.	Check refrigerant gas and make sure that the working conditions are within the correct range.	If there is not enough refrigerant gas or if the working temperature and inlet temperatures are very high, the dew point will increase.



Refrigerated Dryer WARRANTY POLICY

When used under the conditions recommended the heat exchanger will be warranted for five (5) years. This warranty is limited to the replacement of the heat exchangers,

Some restrictions as outlined below concerning misuse, abuse or accident. The standard equipment external float drain and automatic drain carry a 90-day warranty.

This warranty will apply to equipment installed, operated and maintained in accordance with the procedures and recommendations as outlined in the owner's manual published by Emax During the life of this warranty, Emax will repair or replace (at Polar air's option) any defective part or assembly free of charge if such defect occurred in normal service and was not due to apparent misuse, abuse or accident.. Customer is responsible for shipping charges.

This Warranty is not transferable.

Any warranty service performed in the field must be authorized by EMAX air Unauthorized service voids the warranty and any resulting charges will not be paid by Emax

Polar air makes no other warranties or guarantees, expressed or implied. Polar air assumes no liability for indirect or consequential damages.