

INTERNAL ONLY

Issue: ACOA5XX cooling failure

Product line: ACOA5XX

Environment:

Cause: Supply Air Temperature > 90 F and Cooling Output < 4 kW

Resolution:

Supply Air Temperature > 90 F and Cooling Output < 4 kW

OA will shut down

OA will restart after 5 Min

If conditions still exists after 60 seconds OA will shut down.

$$t_f = 300^{\circ}\text{F} \cdot \text{sec} / (T_{\text{sup}} - 90^{\circ}\text{F})$$

Where

T_{sup} is the average supply air temperature in $^{\circ}\text{F}$