

Air conditioning system heats instead of cooling

Topic number	LI83.30-P-068662
Version	4
Function group	83.30 Air conditioning
Date	10-17-2019
Validity	Model series 177 from SOP up to manufacturing date 28.02.2019 Model series 167 from SOP up to manufacturing date 28.02.2019
Reason for change	Cleanpoint added
Reason for block	

Complaint:

The air conditioning system is heating although it should be cooling.

Cause:

Temperature sensor in overhead control panel (OCP) delivering incorrect values.

Remedy:

Set the air conditioning system to MAX cold. Does the air conditioning system cool now? If yes, the OCP will need to be replaced.

You can confirm this by checking the N70b1 value in the actual values of the climate control. If this value doesn't make sense (for example, if the value reading 10F when ambient is 75F), then this confirms the OCP as the cause.

If this does not resolve the complaint, and N70b1 reads a realistic value, please create a PTSS case.

Symptoms
Body / Air conditioning / Air conditioning / Insufficient cooling output

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			83403 73	