

Hello,

This month we will look at a failure mode that doesn't happen often, but when it does it can confuse technicians and take some time to resolve.

Unfortunately, drivers have been known to remove the thermostat from the base and tinker with the dip switches on the back side. If the switches are not configured properly the system will not function as designed.



For proper operation of the Idle Free air conditioner and heater the dip switches must be configured as shown in the image to below.

CONV / **HP** – set to HP

F / C – set to F

HE / **HG** – set to HG

Switch	Factory Default	Setting Options	Comments
CONV / HP	CONV	CONV	Select for conventional systems
		HP	Select for heat pump systems
F / C	F	F	Select for fahrenheit temperature scale
		C	Select for celsius temperature scale
HE / HG	HG	HG	Select for gas heat
		HE	Select for electric heat

If you encounter a system that has power and otherwise seems like it should be OK, but is not operating as expected, remove the thermostat from the base and check the dip switches. If the switches are configured properly please contact us.

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