





Fault Codes – RAS “N” Series

Do Not turn off the power supply before reading the fault codes, doing so will clear the diagnostic memory. Caution must be taken when removing the access covers as high voltages are present.

Fault codes are displayed through the LEDs flashing at 5 times per second. Note, the green LED will flash once per second when the system is initially powered.

More specific codes may be obtained, while in the fault mode through the wireless controller

1. Press CHK to enter service mode
2. Navigate through TIMER ▲▼ buttons until all LEDs flash, accompanied by the internal buzzer – compare the displayed code with the table below
3. Press CLR button to clear the existing fault code (controller displays 7F)
Press ON/OFF button to exit service mode.

Initial code/display	Code	Description
01 	0C	TA sensor open or short circuit
	0d	TC sensor open or short circuit
	11	Indoor fan motor problem
	12	Indoor PCB problem
01 	04	Indoor to outdoor communication (includes compressor thermostat)
	05	Indoor to outdoor communication
	14	Inverter low voltage or short circuit protection
	16	Compressor position circuit
02 	17	Compressor current detected during off-cycle
	18	TE or TS sensor open or short circuit
	19	Td sensor open or short circuit
	1A	Outdoor fan motor problem
	1b	TE sensor fault
	1C	Compressor drive circuit
	07	Indoor to outdoor communication (includes compressor thermostat)
03 	08	Indoor heat exchanger changes temperature – but in wrong direction
	1d	Compressor locked rotor current protection
	1E	Compressor - high discharge temperature
	1F	Compressor current remains too high – after current release