Climate Talk Fault Code	Dealer error message	Possible causes	Corrective actions	Unit Type	Alarm Status	Consumer error message
00	Not used yet			Thermostat		
01	Not used yet			Thermostat		
02	Thermostat internal communication error	ClimateTalk coprocessor was not anle to start.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option 1) Replace thermostat if needed	Thermostat	Critical	Internal hardware error
03	Thermostat internal communication error	ClimateTalk coprocessor did not respond to commands.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option 1) Replace thermostat if needed	Thermostat	Critical	Communication error
04	Thermostat software upgrade error	ClimateTalk firmware was not able to upgrade.	-Conduct a warm start of the thermostat. -Call Daikin support at 1-855-DAIKIN1[option 1] -Replace thermostat if needed -Lineck for proper 44 vAL powering informostat.	Thermostat	Critical	Communication error
05	Thermostat internal communication error	ClimateTalk communication errors.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option 1)	Thermostat	minor	Communication error
06	Piezo speaker hardware error	Piezo driver could not start due to hardware error.	-Check for proper 24 VAC powering thermostatConduct a warm start of the thermostatCall Daikin support at 1-855-DAIKIN1(option 1)	Thermostat	minor	Internal hardware error
07	LED hardware error	LED driver could not start due to hardware issue.	-Check for proper 24 VAC powering thermostatConduct a warm start of the thermostatCall Daikin support at 1-855-DAIKIN1[option 1]	Thermostat	minor	Internal hardware error
08	Thermostat software upgrade error	OTA download signature is wrong, reverting back to previous firmware.	-Check for proper 24 VAC powering thermostatConduct a warm start of the thermostatCall Daikin support at 1-855-DAIKIN1(option 1)	Thermostat	minor	Communication error
09	Thermostat software upgrade error	OTA upgrade failed.	*Check for proper 24 VAC powering thermostat. *Conduct a warm start of the thermostat. *Call Daikin support at 1-855-DAIKIN1[option 1]	Thermostat	minor	Communication error
0A	Proximity sensor hardware error	Proximity sensor driver could not start due to hardware issue.	*-Check for proper 24 VAL powering thermostat. *-Conduct a warm start of the thermostat. *-Call Daikin support at 1-855-DAIKIN1[option 1]	Thermostat	minor	Internal hardware error
OB	Temperature/Humidity sensor hardware error	Temp/Hum sensor driver could not start due to hardware issue.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option1) Replace thermostat if needed	Thermostat	Critical	Internal hardware error
0C	Temperature/Humidity sensor hardware error	Temperature sensor failed during operation.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option 1) Replace thermostat if needed	Thermostat	Critical	Internal hardware error
0D	Temperature/Humidity sensor hardware error	Humidity sensor failed during operation.	Conduct a warm start of the thermostat. Call Daikin support at 1-855-DAIKIN1(option 1) Replace thermostat if needed	Thermostat	Critical	Internal hardware error
OE	Wi-Fi hardware error	WIFI driver could not start due to hardware issue.	-Check for proper 24 VAC powering thermostatConduct a warm start of the thermostatCall Daikin support at 1-855-DAIKIN1(option1)	Thermostat	minor	Internal hardware error
OF	Wi-Fi hardware error	WIFI driver communication issue.	-Check for proper 24 VAC powering thermostatConduct a warm start of the thermostatCall Daikin support at 1-855-DAIKIN1(option1)	Thermostat	minor	Communication error
1E	Heat Pump communication loss	*data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, or broken wire.	-Check polarity of Data1 and Data2Check for any blown fuses or tripped breakersCheck for loose terminations, shorted or broken wiresCall Dalkin support at 1-855-DAIKINI(option 1)	Thermostat	Critical	Communication error
1F	Air Conditioner communication loss	 *data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, shorted, or broken wire. 	-Check polarity of Data1 and Data2Check for any blown fuses or tripped breakersCheck for loose terminations, shorted or broken wiresCall Dalkin support at 1-855-DAIKINI (option 1)	Thermostat	Critical	Communication error
10	Thermostat reboot	Loss of power to system. Thermostat software update(OTA). Manual reboot of thermostat.	•No action needed.	Thermostat	minor	Communication error
20	EEV Coil communication loss	*data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, or broken wire.	-Check polarity of Data1 and Data2Check for any blown fuse or tripped breakersCheck for lose terminations, shorted or broken wiresCall Daikin support at 1-855-DAIKINI (option 1)	Thermostat	Critical	Communication error
21	Air Handler communication loss	-data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, or broken wire.	-Check polarity of Data1 and Data2Check for any blown fuse or tripped breakersCheck for lose terminations, shorted or broken wiresCall Daikin support at 1-855-DAIKINI (option 1)	Thermostat	Critical	Communication error
22	Furnace communication loss	*data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, or broken wire.	-Check polarity of Data1 and Data2Check for any blown fuse or tripped breakersCheck for loss terminations, shorted or broken wiresCall Daikin support at 1-855-DAIKIN1(option 1)	Thermostat	Critical	Communication error
51	No ClimateTalk equipment discovered on network	*data1 and data2 could be reversed *loss of power to the unit. *Loose, cut, or broken wire.	-Check polarity of Data1 and Data2Check for any blown fuse or tripped breakersCheck for loose terminations, shorted or broken wiresCall Dakins support at 1-855-DAIRNI (option 1)	Thermostat	Critical	Communication error

Climate Talk Fault Code	Dealer error message	Possible causes	Corrective actions	Alarm status	Unit Type	Consumer error message
70	EEV open circuit(incorrect wiring or not connected)	*Indoor EEV coil not connected. *Incorrect wiring to EEV.	*Check Indoor EEV coll connection (PCB and junction connector). *Replace EEV coil. *Check the resistance value of EEV coil (refer to service manual). *Replace the control board.	Critical	EEV	system error
d0	EEV Data not on network	No shared data on the network.	Populate shared data set using memory card.	Critical	EEV	system error
d4	EEV Invalid memory card data	*Wrong memory card data.	Replace circuit board. Rewrite data using the correct memory card.	Critical	EEV	system error
73	Liquid side temperature fault	*Open or short circuit of the liquid thermistor (XSA). *Liquid thermistor reading incorrect values or values outside the normal range.	Check the connection to liquid thermistor (PCB and junction connector). *Check the resistance value of the thermistor (refer to service manual). *Replace thermistor *Replace the control board.	Critical	EEV	Sensor error
74	Gas side temperature fault	*Open or short circuit of the gas thermistor (XSA). *Gas thermistor reading incorrect values or values outside the normal range.	*Check the connection to gas thermistor (PCB and junction connector). *Check the resistance value of the thermistor (refer to service manual). *Replace the control board. *Replace the control board.	Critical	EEV	Sensor error
75	Pressure sensor fault	*Open or short circuit of the pressure sensor (X15A). *Pressure sensor reading incorrect values or values outside the normal range.	Check the connection to pressure sensor (PCB and junction connector). *Check the output voltage of the pressure sensor (refer to service manual). *Replace pressure sensor. *Replace pressure sensor.	Critical	EEV	Pressure error
76	Equipment communication loss during operation	Open communication circuit. Incorrect wiring between outdoor unit, gas furnace, or modular blower. No power supply to outdoor unit, gas furnace, or modular blower.	Check for cased coil and other unit wiring. Replace the control board. Check the power supply to outdoor unit, gas furnace, or modular blower.	Critical	EEV	Communication error
77	Thermostat communication loss during startup & operation	Histornect wiring between indoor unit and thermostat. The system may have the communication error without error code 77 on the indoor PCB. Follow system rounderboxings in installation manual. **Hermosopat fallow: **Previous fallow: **Previou	Check for thermostat and indice with wiring. Which is being whosped the indice on the and thermostat. After score-ring the system with power supply, TSTAT ID NO CDM will continue to a displayed and thermostate for a limitests. The error code will be closered automatically. **Ress **LEAN** button on PEB for more than 5 seconds to reestablish network.	Critical	EEV	Communication error
78	Equipment communication loss during startup	Open communication circuit. Incorrect witing between outdoor unit, gas furnace, or modular blower. No power supply to outdoor unit, gas furnace, or modular blower.	-Check for cased coil and other unit wiringReplace the control boardCheck the power supply to outdoor unit, gas furnace, or modular blower.	Critical	EEV	Communication error

Climate Talk Fault Code	Dealer error message	Possible Causes	Corrective Actions	Alarm Status	Unit Type	Consumer error message
					AHU	
		*Loose wiring connection at circulator motor power leads or circulator motor power leads				
b0	Blower motor not running.	disconnected.	Tighten or correct wiring connection. Check circulator blower motor. Replace if necessary.	Critical	AHU	Fan Failure error
b1	Blower motor communication error.	*Loose wining connection at circulator motor control leads. *Falled circulator blower motor.	Tighten or correct wiring connection. Check circulator blower motor. Replace if necessary.	Critical	AHU	Fan Failure error
		•Failed integrated control module.	Check integrated control module. Replace if necessary. Verify circulator blower motor horsepower is the same specified for the			
b2	Blower motor horse power mismatch.	Incorrect circulator blower motor in air handler blower. Incorrect shared data set in integrated control module.	specific air handler blower model. Replace if necessary. *Verify shared data set is correct for the specific model. Re-populate data using correct memory card if required. *Check for obstruction on the fan/motor/ductwork, clean filters.	Critical	AHU	Fan Failure error
b3	Blower motor is operating in a power, temperature, or speed limiting condition.	Fan/motor obstruction or blocked filters. Power interruption (low voltage). Incorrect Wiring.	Verify the input voltage at the motor. Check wiring.	Minor	AHU	Fan Failure error
		Blockage in the airflow (ductwork) or ductwork undersized.	Replace motor. Check filters for blockage. Clean filters or remove obstruction.			
b3	Blower motor is operating in a power, temperature, or speed limiting condition.	Blocked filters. Restrictive ductwork. Undersized ductwork. High ambient temperatures.	 Check ductwork for blockage. Remove obstruction. Verify all registers are fully open. Verify ductwork is appropriately sized for system. Resize/replace ductwork if necessary. 	Critical	AHU	Fan Failure error
		Abnormal motor loading, sudden change in speed or torque, sudden blockage of air handler	•See "Installation Instructions" for installation requirements.			
b4	Blower motor current trip or lost rotor position.	blower/coll air inlet or outlet. *High loading conditions, blocked filters, very restrictive ductwork, blockage of air handler blocwer/coll air inlet or outlet.	 Check filters, filter grills/registers, duct system, and air handler blower/coil air inlet/outlet for blockages. 	Critical	AHU	Fan Failure error
b5	Blower motor locked rotor.	Obstruction in circulator blower housing. Seized circulator blower motor bearings. Falled circulator blower motor.	Check circulator blower for obstructions. Remove and repair/replace wheel/motor if necessary. Check circulator blower motor shaft rotation and motor. Replace if	Critical	AHU	Fan Failure error
b6	Blower motor voltage or temperature trip.	High AC line voltage to air handler blower. Low AC line voltage to air handler blower.	necessary. •Check power to air handler blower. Verify line voltage to blower is within the range specified on the air handler blower rating plate.	Critical	AHU	Fan Failure error
	ID blower motor does not have the required parameters to	High ambient temperatures. Error with integrated control module.	See "Installation Instructions" for installation requirements. Check integrated control module. Verify control is populated with correct.			
b7	ID blower motor does not have the required parameters to function.	Fror with integrated control module. Motor has locked rotor condition.	shared data set. See data errors above for details. •Check for locked rotor condition (see error code above for details). •Check filters for blockage. Clean filters or remove obstruction.	Critical	AHU	Fan Failure error
b9	Low indoor airflow (without electric heat mode).	Blocked filters. Restrictive ductwork. Undersized ductwork.	Check ductwork for blockage. Remove obstruction. Verify all registers are fully open. Verify ductwork is appropriately sized for system. Resize/replace ductwork if	minor	AHU	Fan Failure error
dO	No shared data on network.	Alr handler blower does not contain any shared data.	necessary. Populate shared data set using memory card.	Critical	AHU	System error
d1	Incorrect shared data on network.	Air handler blower does not contain an appropriate shared data set.	Populate correct shared data set using memory card.	Critical	AHU	System error
d4	Invalid memory card data.	Shared data set on memory card has been rejected by integrated control module.	 Verify shared data set is correct for the specific model. Re-populate data using correct memory card if required. 	Critical	AHU	System error
Eb	Heater kit called when no heater kit (fan may blow cold air).	•No heater kit selected.	Select the valid heater kit on thermostat. Valid dip switch selection (heater kit selection out of range of the unit	minor	AHU	System error
Ed	Heater kit dip switches not set correctly.	•Invalid heater kit selected.	configuration). *Set correct dip switches.	Critical	AHU	System error
EC	Heater kit is too small or mismatched.	Heater kit selected via dipswitches is too small for heater kits in shared data set. Heater kit selected via dipswitches doesn't match heater kits in shared data set.	-Verify electric heat dipowitch settingsVerify the installed electric heater is valid for the air handler blower. Check nameplate or Specification Sheet applicable to your model* for allowable heater bit(s)Verify shared data set is correct for the specific model. Re-populate data	Minor	AHU	System error
EC	Heater kit selected is too large.	*Heater kit selected via dipswitches is too large for heater kits in shared data set.	usins correct memory card if required. Verify electric heat dipwarks testings. Verify the installed electric heater is valid for the air handler blower. Check nameplate or Specification Sheet applicable to your model* for allowable heater kitpl. Verify shared data se is correct for the specific model. Re-populate data usins correct memory card if required.	Critical	AHU	System error
EE	Internal fault (incorrect PCB operation).	*Manual disconnect switch OFF or 24 volt wire improperly connected or loose. **Blown fuse or circuits breaker. **Integrated control module has an internal fault.	*Assure 208,730 voit and 24 voit power to air handler blower and integrated control module. *Check integrated control module fuse (3A). Replace if necessary. *Check for possible shorts in 208,730 voit and 24 voit circuits. Repair as necessary. *Replace bad integrated control module.	Critical	AHU	System error
EF	Auxiliary contacts open.	High water level in the evaporation coil.	Check overflow pan and service.	Critical	AHU	System error
E5	Blown fuse on PCB.	*Fuse (F1U) is blown. *Connector TB10 is open.	Replace fuse. Check wiring to AUX alarm, heater kit, communication connection.	Critical	AHU	System error
9b	Low indoor airflow (with electric heat mode).	**an/motor obstruction or blocked filter. **lear/motor obstruction or blocked filter. **lear/motor obstruction or obstruction understand. **demotor balance. **cambination mistake outdoor unit and indoor unit.	Check for obstruction on the fan/motor. Check ductowol/filler for bickage, clean filters. Check ductowol/filler for bickage, clean filters. Check ductowol/filler for bickage, clean filters. Check the connections and the relation of the motor. Check the connections and the relation of the motor. Winting ductowork is appropriately sized for system. Resize/replace ductwork if resident in the symptomic of the propriate of the system. The symptomic observation of the system of the syste	Critical	АНИ	Fan Failure error
77	Thermostat communication loss during startup & operation.	*Incorrect wiring between ID unit and thermostat. *Thermostat failure. *Power interruption (low voltage).	*Check for thermostat and indoor unit wiring. *Verify the input voltage of the pressure sensor (refer to service manual). *Replace pressure sensor. Replace the control board.	Critical	AHU	Communication error
70	EEV open circuit(incorrect wiring or not connected).	*Indoor EEV coil not connected. *Incorrect wiring to EEV.	*Check indoor EEV coil connection (PCB and junction connector). *Replace EEV coil. *Check the resistance value of EEV coil (refer to service manual). *Replace the control board.	Critical	AHU	System error
73	Liquid side temperature fault.	Open (or) short circuit of the liquid thermixtor (XSA). *Iquid thermixtor reading incorrect or values outside normal range.	*Check the connection to the liquid thermistor (PCB and junction connector). *Check the resistance value of the thermistor (refer to service manual). *Replace thermistor. *Replace the control board.	Critical	AHU	Sensor error
74	Gas side temperature fault.	*Open (or) short circuit of the gas thermistor (XSA). *Gas thermistor reading incorrect or values outside normal range.	-Check the connection to the gas thermistor (PCB and junction connector), -Check the resistance value of the thermistor (refer to service manual)Replace thermistorReplace the control board.	Critical	AHU	Sensor error
75	Pressure sensor fault.	*Open (or) short circuit of the pressure sensor (XISA). *Pressure sensor reading incorrect or values outside normal range.	-Check the connection to pressure sensor (PCB and junction connector)Check the output voltage of the pressure sensor (refer to service manual)Replace pressure sensorReplace the control board.	Critical		Pressure error

Climate Talk Fault Code	Dealer error message	Possible Causes	Corrective Actions	Alarm Status	Unit Type	Consumer error message
		Loose wiring connection at circulator motor power leads or circulator power leads disconnected.	•Tighten or correct wiring connection			
ь0	Blower motor not running	*Open circuit in inductor or losse wiring connection at inductor(3/4 Hp & 1 Hp models only). *Failed circulator blower motor.	Verify continuous circuit through inductor. Replace if open or short circuit. Check circulator blower motor. Replace if necessary.	Critical	furnace	Fan Failure
b1	Blower communication error	Loss wiring connection at circulator motor control leads. Failed circulator blower motor.	Tighten or correct wiring connection. Check circulator blower motor. Replace if necessary.	Critical	furnace	Communication Error
		•Failed integrated control module.	Check circulator integrated control module. Replace if necessary Verify circulator blower if motor horse power is the same specified for the			
b2	Blower motor HP mismatch	Incorrect circulator blower motor in furnace. Ancorrect shared data set in integrated control module.	specific furnace model. Replace if necessary. •Verify shared data set is correct for the specific model. Re-populate data using correct memory card if required.	Critical	furnace	Fan Failure
		- blocked filters.	Check filters for blockage. Clean filters or remove obstructions. Check ductwork for blockage. Remove obstruction. Verify all registers are			
b3	Blower motor is operating in a power, temperature, or speed limiting condition	-Restrictive ductworkUnderstred ductwork	fully open. -Verify ductwork is appropriately sized for system. Resize/replace ductwork	Critical	furnace	Fan Failure
		•High ambient temperatures.	See "III. Product Description" and "IV. Location Requirements & Considerations" furnace installation requirements.			
		Stocked filters.	Check filters for blockage. Clean filters or remove obstructions. Check ductwork for blockage. Remove obstruction. Verify all registers are fully open.			
b3	Blower motor is operating in a power, temperature, or speed limiting condition	*Bestrictive ductwork. *Lindersized ductwork. *High armbion temperatures.	Verify ductwork is appropriately sized for system. Resize/replace ductwork if necessary. See "Product description" and "Location Requirements & Considerations"	minor	furnace	Fan Failure
b4	Blower motor current trip or lost rotor position	*Abnormal motor loading, sudden change in speed or torque, sudden blockage of furnace air.	for furnace installation requirements. •Check filters, filter grills/registers, duct system, and furnace air inlet/outlet	Critical	furnace	Fan Failure
		inlet or outlet.	for blockages. -Check circulator blower for obstructions. Remove and repair/replace			100000
bS	Blower motor locked rotor	Obstruction in circulator blowing housing Seized circular blower motor bearings Failed circular blower motor	wheel/motor if necessary. •Check circular blower motor shaft rotation and motor. Replace motor if necessary.	Critical	furnace	Fan Failure
			Check power to furnace. Verify line voltage to furnace is within the range.			
b6	Voltage or temperature trip	High AC line voltage to furnace Low AC line voltage to furnace High articlent temperatures.	specified on the furnace rating plate. -See"III. Product Description" and "IV. Location Requirements & Considerations" furnace installation requirements.	Critical	furnace	System error
b7	Incomplete parameters sent to motor	Error with integrated control module Motor has a locked rotor condition	Check integrated control module. Verify control is populated with correct shared data set. See data errors above for details. Check for locked rotor condition (see error code above for details).	Critical	furnace	System error
b9	Low indoor airflow	-Blocked filters	 Check filter for blockage. Clean filters or remove obstructions. Check ductwork for blockage. Remove obstructions. Verify all registers are 	minor	furnace	Fan Failure error
		*Plastrictive ductwork *Undersized ductwork	fully open. •Verity ductwork is appropriately sized for system. Resize/replace ductwork if necessary.			
bf c0	Inducer Communication Alarm Unit Missing			Critical Critical	furnace furnace	System error System error
c1 c2	ClimateTalk Network Communication Alarm Unrecognized Command			Critical Critical	furnace furnace	System error System error
c3	Unrecognized Data ID Invalid Data AC Downloaded Shared Data			Critical Critical	furnace	System error System error
c4 c5	Invalid Downloaded Firmware			Critical	furnace furnace	System error
d0 d1	Data not yet on network invalid data on network	Formace does not contain any shared data Air conditioner is wired as part of a communicating system and integrated control module.	Populate shared data set using memory card Replace control board if necessary	Critical Critical	furnace furnace	System error System error
d2	Invalid system combination	does contain any shared data		Critical	furnace	System error
d4 d5	Itwalid memory card data No Cooling Unit Installed	Shared data set on memory card has been rejected by integrated control module	 Verify shared data set is correct for the specific model. Re-populate data usine correct memory card is required. 	Critical minor	furnace	System error System error
d6	No De-Humidifier Installed			minor	furnace furnace	System error
d7	Wrong Legacy T-Stat Setup Alarm		Locate and correct gas interruption.	minor	furnace	System error
		 Failure to establish filmer. Cause may be no gas to burners, front cover pressure switch stuck open, bad igniter or igniter alignment, improper orifices, or coated/oxidzed or improperly connected fame sensor. 	Check front cover pressure switch operation (hose, wiring, contact operation). Covert if peressary.			
EO	Lockout due to excessive ignition attempts	Loss of flame after establishment. Cause may be interrupted gas supply, lazy burner flames (improper gas pressure or restriction in fuel and/or combustion air piping), front cover pressur	Replace or realign igniter. Check flame sensor signal. Clean sensor if coated and/or coolized.	Critical	furnace	Safety error
		switch opening, or improper induced draft blower performance.	Check fuel piping for blockage, proper length, elbows, and termination. Verify proper induced draft blower performance.			
E1	Low stage pressure switch closed at start of heating	-Low stage pressure switch contacts stickingShorts in pressure switch circuit wiring.	Preplace low stage pressure switch. Repair short in wiring.	Critical	furnace	Pressure error
E2	Low stage pressure switch open during heating	Pressure switch hose blocked, pinched, or connected improperly. Mocked flue and/or inlet air pipe, blocked drain system or weak induced draft blower. Incorrect pressure switch set point or malfunctioning switch contacts.	 Inspect pressure switch hose. Repair/replace if necessary. Inspect flue and/or inlet air piping for blockage, proper length, elbows, and termination. Check drain system. Correct as necessary. 	Critical	,	Pressure error
E2	row sielle hussing switch chair one of mesond	 Incorrect pressure switch set point or malfunctioning switch contacts. Loose or improperly connected wiring. 	termination. Check crain system. Correct as necessary. - Correct pressure switch set point or contact motion. - Tighten or correct wiring connection.	Critical	furnace	Plessure error
			Check filters and ductwork for blockage. Clean filters or remove			
		-Insufficient conditioned air over the heat exchanger. Blocked filters, restrictive ductwork,	Check circulator blower speed and performance. Correct speed or replace blower material processes.			
E3	Open high limit switch	improper circulator blower speed, or failed circulator blower motor. Filame rollout. Misaligned burners, blocked fuel and/or air inlet pipe, or failed induced draft blower.	blower motor if necessary. •Check burners for proper alignment. •Check fuel and air inlet piping for blockage, proper length, elbows, and	Critical	furnace	Safety error
		*Loose or improperly connected wiring.	termination. Correct if necessary. •Check induced draft blower for proper performance. Replace if necessary. •Tighten or correct wiring connection.			
E4	flame detected when no flame should be present	-Short to ground in flame sensor circuitLingering burner flameSlow closing gas valve.	Correct short at flame sensor or in flame sensor wiring. Check for lingering flame. Verify proper operation of gas valve.	Critical		Safety error
ES	Blown fuse on PCB	-Show crossing gas wave. -Short in low voltage wiring.	Locate and correct short in low voltage wiring.	Critical		System error
		•Flame sensor is coated/oxidized.	Clean flame sensor if coated/oxidized.			
E6	Low flame signal	-Flame sensor incorrectly positioned in burner flameLazy burner flame due to improper gas pressure or combustion sir.	Check inlet air piping for blockage, proper length, elbows. And termination. Compare current gas pressure to rating plate. Adjust if needed. Inspect for proper sensor alignment.	Critical		System error
		*Improperly connected ligniter.	Check and connect wiring from integrated control module to igniter.			
E7	tgniter fault or improper grounding	Shorted igniter. Poor unit ground.	Replace shorted igniter. Check & correct unit eround wiring.	Critical		System error
		•igniter relay fault on integrated control module. •High stage pressure switch contacts sticking.	Check igniter output from control. Replace if necessary. Replace high stage pressure switch.			
E8	High stage pressure switch stuck closed	Shorts in aressure switch circuit wiring.	*Repair short in wirins. *Inspect pressure switch hase. Repair/replace if necessary.	Critical	-	Pressure error
E9	High stage pressure switch stuck open	Pressure switch hose blocked, pinched, or connected improperly. Blocked flue and/or inlet air pipe, blocked drain system or weak induced draft blower. Incorrect pressure switch set point or malfunctioning switch contacts.	 Inspect flue and/or inlet air piping for blockage, proper length, elbows, and termination. Check drain system. Correct as necessary. 	Critical		Pressure error
		*Loose or improperly connected wiring.	Correct pressure switch set point or contact motion. Tighten or correct wiring connection.		ļ	
EA	Reversed 115VAC polarity	Polarity of 115 volt AC power to furnace or integrated module is reversed. Poor unit ground.	Neview wiring diagram to correct polarity. Verify proper ground. Correct if necessary. Cherk and cornect wiring.	Critical	<u></u>	Safety error
EB	Internal Gas Valve Error			Critical	-	System error
EC	External Gas Valve Error	<u>-</u>		Critical	1	System error
EC	Inducer motor current fault	*Lingering Inducer motor overcurrent detected.	Reset system power and verify inducer is running properly. Replace inducer or integrated control module, if necessary.	Critical		Safety error
Ed	Flame rollout switch is open	Crifice plate out of position. Blocked heat exchanger.	Line up orifice plate. Remove blockage from heat exchanger.	Critical		Safatu array
		Burners out of alignment. Defective heat exchanger.	Line up burners. Check for flame disturbance on roll out when burner comes on.		<u> </u>	Safety error
EE	Internal Control Fault	-		Critical		System error
EF 10	Auxiliary input open Grounding Error	•High water level in the evaporation coil.	Check overflow pan and service.	Critical Critical		System error System error
11	Rollout Switch Open			Critical		System error
12 13	Redundant Relay Open Alarm Redundant Relay Stuck Close Alarm	-		Critical Critical	1	System error System error
14 15	Read or Write to External Flash Fails RAT Sensor Open	-		Critical minor		System error Sensor error
16	RAT Sensor Short			minor		Sensor error
17 18	SAT Sensor Open SAT Sensor Short			minor	-	Sensor error Sensor error
19	Board Temperature Sensor Open			minor		System error
1A 1B	Board Temperature Sensor Short APS Refence Error			minor Critical		System error System error
1C 1D	APS Null Error APS Span Error			Critical Critical	\perp	System error System error
1E	APS Pressure Error			Critical		System error
1F 76	APS Input Error Equipment communication loss			Critical Critical		System error Communication Error
77 78	Thermostat communication loss Need to connect outdoor unit			Critical Critical	<u> </u>	Communication Error System Error
						,

U.N furnace only, keyed off of "cIFCNoofGasHeatStages" = "1";

Other furnaces, keyed off of
"cIFCNoofGasHeatStages" > "1";

This will change in the future when other Comforbridge furnace boards are rolled into the Daikin line.

Climate Talk Fault Code	Dealer error message	Possible Causes	Corrective Actions	Alarm Status	Unit Type	Consumer error message
01	Low side fault	Now refrigerant charge. Restriction in liquid line. indoor blower motor failure. indoor blower motor failure. indoor bremostat set extremely low.	Verify refrigerant charge; adjust as needed. *Check for restricted liquid line; repair/replace as needed. *Check indoor blower motor; repair/replace as needed. *Check indoor thermostal settline.	minor	2-Stage AC	Pressure error
01	Low pressure cut out trip/lockout(3 trips)	Low refrigerant charge. Restriction in liquid line. indoor blower motor failure. indoor blower motor failure. indoor thermostat set extremely low.	-Verify refrigerant charge: adjust as neededCheck for restricted liquid line; repair/replace as neededCheck indoor blower motor; repair/replace as neededCheck low pressure switch; repair/replace as neededCheck low for thermostat settine.	Critical	2-Stage AC	Pressure error
02	High side fault	Blocked condenser coil. Outdoor fan not running.	Check and clean condenser coil. Check outdoor fan motor; repair/replace as needed. Check outdoor fan motor wiring; repair/replace as needed. Check outdoor fan motor capacitor; repair/replace as needed.	minor	2-Stage AC	Pressure error
02	High pressure cut out/lockout(3 trips)	Blocked condenser coil. Outdoor fan not running.	Check and clean condenser coil. Check outdoor fan motor; repair/replace as needed. Check outdoor fan motor capacifor: repair/replace as needed. Check outdoor fan motor capacifor: repair/replace as needed.	Critical	2-Stage AC	Pressure error
03	Compressor short cycling	Intermittent thermostat demand. Faulty compressor relay.	 Check thermostat and thermostat wiring; repair/replace as needed. 	minor	2-Stage AC	System error
04	Locked rotor	value compressor reay Compressor contrings are selted Failed compressor run capacitor Failed yrun capacitor wiring Color line vollarge Color line vollarge.	*Check compressor relay operation; replace as needed. *Check compressor operation; replace as needed. *Check run capacitor, replace as needed. *Check run capacitor, replace as needed. *Check wing; repair/replace as needed. *Verify ine voltage is within range on rating plate; contact local utility if out of range.	Critical	2-Stage AC	System error
05	Open circuit	Prower is disconnected. Falled compressor protector. Compressor not properly wired to control.	-Check circuit breaker and fusesCheck wiring to unit; repair/replace as neededCheck compressor; repair/replace as neededCheck compressor wiring; repair/replace as needed.	Critical	2-Stage AC	System error
06	Open start circuit	*Compressor start winding is open. *Failed compressor run capacitor. *Faulty run capacitor wring. *Compressor not properly wired to control. *Faulty compressor wring.	- Check compressor; repair/replace as needed Check run capacitor; repaire as needed Check run capacitor; replace as needed Check wiring; repair/replace as needed.	minor	2-Stage AC	System error
06	Open start circuit lockout	- Compressor start winding is open Failed compressor run capacitor Faulty run capacitor wiring Compressor not properly wired to control Faulty compressor wiring.	-Check compressor; repair/replace as neededCheck run capacitor; replace as neededCheck wiring; repair/replace as needed.	Critical	2-Stage AC	System error
07	Open run circuit	Compressor run winding is open. Compressor not properly wired to control. Faulty compressor wilring.	Check compressor; repair/replace as needed. Check wiring; repair/replace as needed.	minor	2-Stage AC	System error
07	Open run circuit lockout	Compressor run winding is open. Compressor not properly wired to control.	Check compressor; repair/replace as needed. Check wiring; repair/replace as needed.	Critical	2-Stage AC	
08	Low line voltage	-Faulty compressor wiringLow line voltage.	Check circuit breakers and fuses; Replace if needed. Verify unit is connected to power supply as specified on rating plate. Correct low line voltage condition; contact local utility if needed.	minor	2-Stage AC	System error
08	High/No power supply voltage condition	+High line voltage.	 Correct high line voltage condition; contact local utility if needed. Verify unit is connected to power supply as specified on rating place. 	Critical	2-Stage AC	System error
09	Low polit voltage	*Control detects secondary voltage less than 18 VAC. *Transformer overloaded. *Low line voltage.	Check fuse. Correct low secondary voltage condition. Check transformer: replace if needed.	minor	2-Stage AC	System error
A2	Outdoor air temperature sensor fault	-Shorted sensorOpen sensorSensor disconnectedSensor out of ranee.	-Check sensor connectionReplace open/shorted sensor.	Critical	2-Stage AC	Sensor error
A3	Outdoor coil temperature sensor fault	*Shorted sensor. *Open sensor. *Sensor disconnected. *Sensor of srange.	*Check sensor connection. *Replace open/shorted sensor.	Critical	2-Stage AC	Sensor error
b0	Blower motor not running	Indoor blower motor problem. Communications error between indoor and outdoor unit.	Check indoor fan motor wiring and connectors; Repair/replace if needed. Check indoor fan motor; Replace if needed.	Critical	2-Stage AC	Fan Failure error
b9	Low indoor airflow	#Salled Indoor blower motor. *Indoor /outdoor unit mis-match. *Blocked filters. *Restrictive/undersized ductwork.	*Check indoor fan motor wiring and connectors; Repair/replace if needed. *Check indoor fan motor; Replace if needed. *Check dictorok;resize if needed. *Check filters.	minor	2-Stage AC	Fan Failure error
dO	Data not yet on network	*Air conditioner/heat pump is wired as part of a communicating system and integrated control module does not contain any shared data.	*Verify system type (communication or legacy). *Replace control board if necessary. *Rewrite shared data using memory card. *Wire system as a legacy system.	Critical	2-Stage AC	System error
d1	invalid data on network	Alir conditioner is wired as part of a communicating system and integrated control module contains invalid shared data or network data is invalid for the integrated control module.	Verify system type (communication or legacy). Replace control board if necessary. Rewrite shared data using memory card. Wire system as a legacy system.	Critical	2-Stage AC	System error
d2	System Mis-match	*Air conditioner/heat pump is wired as part of a communicating system and outdoor unit requires airflow greater than indoor unit's airflow capability *Shared data is incompatible with the system or missing parameters	*Verify system type (communicating or legacy) *Verify shared data is correct for your specific model; repopulate data if required *Wire system as legacy	Critical	2-Stage AC	System error
d3	Configuration Mis-match	*Shared data sent to integrated control module does not match hardware configuration	Verify shared data is correct for your specific model; Repopulate data if required. Verify system type (communicating or legacy). Wire system as a legacy system.	Critical	2-Stage AC	Communication error
d4	Invalid memory card data	Shared data on memory card has been rejected.	-Verify system type (communicating or legacy)Verify shared data is correct for your specific model; Repopulate data if requiredVerify system type (communicating or legacy)Wire system as a legacy system.	Critical	2-Stage AC	Communication error
E5	Blown fuse	Short in low voltage wiring	Locate and correct short in low voltage wiring.	Critical	2-Stage AC	System error
LJ						

Climate Talk Fault Code	Dealer error message	Possible Causes	Corrective Actions	Alarm Status	Unit Type	Consumer error message
		Hincomplete SYSTEM TEST.		p.or.	,	
11	System Test required for start up	Aincompute shallon its). **SYSTEM TEST is numning. **High electrical noise.	MESSAGE CNLY. Replace control board if necessary.	Critical	AC & HP	System error
13	Capatiencing frequent high pressure faults	- Salah search based. **Should which the discharge cold and for from. *Should which the discharge cold and for from. *Should which the cold and the cold and for from. *Should be cold and the cold	**sepaka control locale & Relacialay. **Check and false nondermen call and job from. **Check the specing of intop valve, books the fully open, Repair) replace if needed. **Check container from misse & avine; Repair) replaced in needed. **Check container from misse & avine; Repair) replaced in needed. **Check container from misse & avine; Repair) replaced. **Check Anton CEV Vol. Replaced in needed. **Replace control vol. Replaced in needed. **Replace control vol. Mort (2014) replaced vol. No. (2014) replaced in needed. **Replace control vol. Mort (2014) replaced in needed. **Replace control vol. Mort (2014) replaced in needed. **Replaced vol. (2014) replaced vol. (2014) replaced in needed. **Replaced vol. (2014) replaced in needed. **Replaced vol. (2014) replaced in needed. **Replaced vol. (2014) replaced vol. (2014)	Critical	AC & HP	System error Pressure error
14	Experiencing frequent high pressure faults but acceptable to run	######################################	-Check and clean condenser coil antificir livesCheck the quering of inpo years, should be failly apport, Republy-replace if neededCheck the quering of inpo years, should be failly apport, Republy-replace if neededCheck chaddors of marties & whole publicate if neededCheck shodors EVG or TNU; Republic if revededCheck shodors EVG all Republic if revededReplace central board of mensaryCheck shodors EVG with Republic if revening	minor	AC & HP	Pressure error
15	Prequest low pressure faults	NOV-Y-ML or Residue a University with an Ecologistical modes. **Stop when not completely open. -destriction in refigurant lows. -destriction in reminer and rediscioning connection. -deally induced UT for TOV. -deally reduced UT for TOV. -deally reduced under a refigurant lows. -destriction in refigurant	*Deck the opening of stop valve, should be fully open; flipsib hydrax if needed. *One for restriction is reference from the propriate place and existed. *The for the restriction is reference from the propriate place and existed. *The first program from stop legal better processes. *Deck the connection to low pressure sensor; Paper // Implice of needed. *One is those CEV or VIV, Regional of needed. *One is those CEV or VIV, Regional of needed. *One is those CEV or VIV, Regional of needed. *The is those CEV or VIV, Regional of needed. *The indirect CEV or VIV, Regional of needed. *The indirect CEV or VIV, Regional of needed.	Critical	AC & HP	Pressure error
16	Frequention pressure faults	COPPEC in Notice is connected with an exceptable model. Way when not conjugate place. Adjusted as in vedge are been.	regions notice unt with TVV applicable indoor unt. Chick this sprong on the unit to this proper, fragion inplicat if needed, chock for controllation is neferrent too fragin regions of medical. Check for controllation is neferrent too fragin regions of medical. **Cest for symbol selection (and plan for the procedure. **Cest for symbol selection (and plan for the procedure. **Cest for corrections to be preciser searce; fragin / regions if medical. **Cest for the corrections to be preciser searce; fragin / regions if medical. **Cest for the Cest for the precise searce; fragin / regions if medical. **Cest for the Cest for the precise searce; fragin / regions if medical. **Cest for the Cest for the Visit of pagins in formation. **Cest for the Cest for the Visit of the Cest for the Visit of the V	minor	AC & HP	Pressure error
17	Frequent compressor faults	-Stop valve not completely openThe compressor wise has lost phaseCompressor motor failure.	Check the opening of stop valve, should be fully open; Repair/replace if needed. Check the wire between control board and compressor.	Critical	AC & HP	System error
		Outdoor fan motor not connected properly.	Inspect compressor motor for proper function; Replace if necessary. Check wiring from outdoor fan motor to control board; Repair if needed.			
18	Outdoor control board error	# authy control board. # looks # lo	Replace control board if necessary.	Critical	AC & HP	System error
19	Outdoor unit PCB or fan failure error	Obstruction in fan notation. Suddoor fan motor not connected properly. Outdoor fan not running. Wally control board.	Check and clean grille of any debnis. Check wiring from outdoor fan motor to control board; Repair if needed. Check outdoor fan motor & wiring; Repair/replace as needed. Replace control board if necessary.	Critical	AC & HP	System error
20	EEV coil is not connected	# salery control board. *Noise. *Outdoor EEV coll is not connected.	Replace control board if necessary. Check outdoor EEV coil connection; Repair/replace as needed.	Critical	AC & HP	System error
21	Experiencing frequent low discharge superheat faults	Salan states (Freat Annual Salan Sa	Check the conversion to the minimum. Spain / Springer 2 models. **Once is the CET Line (Spain / Springer 2 models.** **Once is about ET Line (Spain / Springer 2 models.** **Once is about ET Line (Spain / Springer 2 models.** **Once is about ET Line (Spain / Springer 2 models.** **Once is about ET Line (Spain / Springer 2 models.** **Once is about ET Line (Spain / Springer 2 models.** **Springer 2 models.	Critical	AC & HP	System error
22	Hi discharge temperature error discharge temperature sensor fallure	- Stuckurgs thermitate inoperable or improperly connected Stuckurgs thermitate is set to increase specificar or off How refrigerant charge Overcharged Stuckurgs thermitate inoperable or improperly connected.	"Links coincing tremmister resistance and connection; wapast/repairs as resided. -Disck discharge thermister positionDisck refrigerant charge level, Adjust if neededDisck the connections in Bestel Feeder of mendedDisck the connections in Bestel Feeder of mendedDisck discharge thermister constitutes and occonnections; Repair/replace as	Critical	AC & HP	Sensor error
24	High pressure switch is open	High pressure switch (IPS) inoperable.	needed. *Check resistance on HPS to verify operation; Replace if needed.	Critical	AC & HP	Pressure error
25 26	Outdoor temperature sensor error Pressure sensor not reacting proverty	✓ sulty or disconnected outdoor thermixtor sensor. ✓ ow pressure sensor inoperable or not properly connected.	*Inspect and test sensor; Replace sensor if needed. *Check the connection to low pressure sensor; Repair/replace as needed.	Critical Critical	AC & HP	Sensor error Pressure error
27	Outdoor defrost sensor error	*Outdoor defrost thermistor inoperable or not properly connected.	*Check the connection to outdoor defrost thermistor; Repair as needed.	Critical	AC & HP	Sensor error
28 29	Outdoor coll temperature sensor error	*Outdoor coll thermistor inoperable or not properly connected.	*Check the connection to outdoor call thermistor; Repair/replace if needed.	Critical Critical	AC & HP	Sensor error
	Liquid temperature sensor error	 «Liquid thermistor inoperable or not properly connected. »Wiring to control board disconnected. 	Check the connection to liquid thermistor; Repair/replace if needed. Check wiring to control board; Repair as needed.		AC & HP	Sensor error
30	Control board may need to be replaced	#Faulty control board. #Mailes. *Wingroper ground.	Replace control board if necessary. Check ground screws, fugs and wiring: Repair/replace if needed.	Critical	AC & HP	Communication error Safety error
31	High current leak	×Faulty compressor.	Check the compressor. Repair/replace if needed. Cycle power; retry during usable ambient temperature range.	Critical	AC & HP	Safety error
32	Outdoor unit control board high temperature fault	Astrobus are conditions too high. Coulding brasist records using or and properly factioned (2.4 too only). Along practic records using or and properly factioned (2.4 too only). Along proof the mind grows accessing photoses cooling planting and cooling bracket on control could be considered to the control of the contr	when't you tooling brushed screwn in joke and source, Secure Sciences are needed Joh 4 too may). "These the meaning press in indice cooling brushed on control board", Apply additional "Chrisk challents from motest 4 wireigs. Empellingsbase if needed [5 too only). "Chrisk in the restriction in lose. "Chrisk challents from motest 4 wireigs. Empellingsbase if needed [6 too only). "Chrisk the specimity of those when the modest [6 4 too only). "Chrisk the specimity of those when books the fully specimity lightly press if needed "Chrisk the specimity of those when books the fully specimity lightly will needed "Chrisk the specimity of those when books the fully specimity lightly will needed "Chrisk the specimity of those when the specimity of the specimity of those when the specimity of the	Critical	AC & HP	Sensor error
33	Cuddoor unit central board high temperature fault but acceptable to run	whether the confidence shall be a Confidence shall be shall be simply or or properly failured (3.4 to noty). What is soon thereing praise coarting between coaling plurishing and coarting bracket on control board (3.4 to only). "Addition for his way present (5 to noty), "Addition for his way questiff to shall be an which have a friend for whospy extered board coaling critical (potential restriction in live or low with grown (3.4 to on says)."	Cycle gover, reiny during usable melloret temperature range, which y carefully professional procession for the control of the	minor	AC & HP	Sensor error
34	Outdoor unit PCE detected a possible short circuit	-Current spike in supply. -Cop valve and completely open. -The compressor valve has been plasse. -Kaulty control board. -Kaulty control board. -Kaulty control spike.	-Check power supply for inrush current during start up or steady state operationCheck the opening of stop valve, should be fully open; Repair/hyplace if neededCheck the wire between control board and compressorReplace control board necessaryCheck the compressor, Repair/hyplace if needed.	Critical	AC & HP	Safety error
35	Cutdoor unit PCE detected a high current condition	Short circuit condition. Stop valve not completely open. Stop valve not completely open. Study control board. Study control board.	- Check installation clearances Check the opening of stop valve, should be fully open; Repair/replace if needed Check refrigerent charge level; Adjust if needed Replace centrol board if necessary Check the corpressor, Repair (Replace if needed.	Critical	AC & HP	Safety error
36	Startup procedure error	#Blocked/Nestricted condenser coll and/or lines. *The compressor wire has lost phase. *Inconsistent compressor land.	Check and clean condenser coil and/or lines. Check the wiring between control board and compressor. Replace control board if necessary.	Critical	AC & HP	System error
37	Control board error	Wastits control board. *Outdoor fan motor not connected properly.	*Replace control board if necessary. *Check wiring from outdoor fan motor to control board; Repair if needed.	Critical	AC & HP	System error
38	Compressor voltage error	#Faulty control board. *High or low voltage from supply.	Replace control board if necessary. Connect low/high line voltage condition; Contact local utility if needed. Check the wire between control board and compressor.	Critical	AC & HP	System error
39	Control board may need to be replaced	-flushic centrol based, **Ship or low voltage from supply, **The compressor wire has lost phase. **Laker centrol based. **The remissor in Copenable or Improperly connected. **Author centrol based. **Author centrol based. **Author centrol based. **Author centrol based. **The remissor in Copenable or Improperly connected. **Author centrol based. **The connected of the connected of the centrol based on the centrol bas	Peolace control board if necessary. Check the connection to thermistors; Repair/replace if needed.	Critical		System error
40	Companies requirements of fire at the	*Faulty control board. *Memory card not correct.	Replace control board if necessary. Check memory card data vs. air conditioner model. Verify control board size vs. air conditioner model; Replace control board if	Critical	AC & HP	System error System error
	whose requestioned is different than the capability	Control board mismatch. *Refrigerant leak.	 Verify control board size vs. air conditioner model; Replace control board if necessary. Test for system leaks using leak test procedure. 			
41	Low refrigerant condition error	Low refrigerant charge. Thermixtors incorrable or not properly connected.	Check refrigerant change level; Adjust if needed. Check the connection to the thermistor: Repair/replace if needed.	Critical	AC & HP	System error
42	Low power supply voltage condition detected	Low line voltage supply.	Check circuit breakers and fuses; Replace if needed. Verify unit is connected to power supply as specified on rating plate. Correct low line voltage condition; Contact local utility if needed.	Critical	AC & HP	Safety error
43	High power supply voltage condition detected	*High line voltage supply.	 Verify unit is connected to power supply as specified on rating plate. 	Critical	AC & HP	Safety error
44	Recommended outdoor operational temperature is out of range	*Ambient air conditions too high or low.	Correct high line voltage condition; Contact local utility if needed. Cycle power; retry during usable ambient temperature range.	minor	AC & HP	System error
45	Cooling mode test error	Alleat provided by secondary heating source.	*Turn off heater using thermostat before running AHRI mode.	Critical	AC & HP	System error
46	Unable to start heating mode test. Set thermostat to off position Unable to start system verification test. Set thermostat to off	Heat provided by secondary heating source. Heat provided by secondary heating source.	Turn off heater using thermostat before running AHRI mode. Turn off heater using thermostat before operation.	Critical	AC & HP	System error System error
48	position Unable to enter pump down mode. Set thermostat to off position	Aveat provided by secondary heating source. Wheat provided by secondary heating source.	Turn off heater using thermostat before operation. Turn off heater using thermostat before operation.	Critical	AC & HP	System error
49	Unable to enter charging mode. Set thermostat to off position	*Heat provided by secondary heating source.	•Turn off heater using thermostat before operation.	Critical	AC & HP	System error
50	Voltage issue on the control board. See manual for troubleshooting info	High or low voltage from supply. Waulty control board.	Correct low/high line voltage condition; Contact local utility if needed. Replace control board if necessary.	Critical	AC & HP	Safety error
51 52	Potential communication lissues have been detected by the subdear control board. Experiencing frequent compressor faults but acceptable to run	Communication witing disconnected. Stop valve not completely open. The compressor wise has tot phase. Compressor note failure.	- Check communication witing: Repair as needed. - Check the opening of stop valve, should be fully open; Repair/replace if needed. - Check the wire between control board and compressor. - Inspect compressor motor for proper function; Replace if necessary.	Critical	AC & HP	Communication error System error
53	Frequent outdoor faults	-Obstruction in fam retationOutdoor fam return on consected properlyOutdoor fam returningVaulay control boardValue.	- Check and clean grille of any debris Check wining from outdoor fan motor to control board; Rapair if needed Check outdoor fan motor & wining. Repair/replace as needed Replace control board if accessary Replace control board if accessary The control outdoor in the control outdoor	minor	AC & HP	System error
54	Experiencing frequent low discharge superheat faults but acceptable to run		- Dreck the connection to thermitton; Repair/replace if needed Dreck indoor EVF or TXV), Replace if needed Dreck indoor colf, Replace if needed Replace control board for enexury Replace indoor unit with TXV applicable indoor unit.	minor	AC & HP	System error
55	Frequent low discharge superheat faults but acceptable to run	- Olucharge thermitor inoperable or improperly connected Olucharge thermitor is set to incorrect position or off Valve variagement before - Overcharged	-Check discharge thermistor enablance and connections; Repair/replace as neededCheck discharge thermistor positionCheck refrigerant charge levels, Adjust if neededCheck the Compensor, Repair (replace of needed.	minor	AC & HP	System error
56	Suction temperature sensor failure	Suction thermister inoperable or not properly connected	Check the connection to suction thermistor; Repair /replace if needed	Critical	AC & HP	Sensor error
57	Control is sensing sweating on the cooling loop	**Accion transmister indipensals or not properly connected **Aningeront lank. **Anin infigerant charge. **One infigerant charge. **Anin indipensal	- Check for obstruction inside duct work - Test for system leaks using leak test procedure. - Drack Terrifogrant change levels, Adjust 8 meeded. - Check the connection to the thermitian; Repair/replace 8 meeded. - Check the CSTV, Replace 8 meeded.	minor	AC & HP	System error
			Check indoor EEV coll; Replace if needed.			
58	Compressor overload protection sensor is open Equipment is experiencing reversing valve faults	- Overload protection (OL) sensor is inoperable - Faulty reversing valve body or coll Kow enfigerant charge Avally pressure sensor Value pressure sensor.	- Check resistance on CL sensor to verify operation; Replace if needed Check DL sensor position on compressor body. - Check rowersing valve body or coil; Replace if needed Check refrigerant change level; Adjust if needed Check press sensor; Replace if needed.	Critical	AC & HP	System error
60	The heat pump is recovering from a sudden loss of power	-faulty pressor sensorfaulty control boardfaulty control boardwithile heating with heat pump there was a sudden loss of power	- Direct pressor sensor, Replace if needed Replace correct board if necessary. - Check for proper voltage to I/O - If immediate heat is required run in cool mode for 5 minutes then switch back to heat mode.	minor	AC & HP	System error
			Check for proper voltage to HP			
60	The heat pump is recovering from a sudden loss of power	While in heat mode there was a sudden loss of power	**Limes to proper orange or re- ref limmediate heat is required run in cool mode for 5 minutes then switch back to heat mode.	Critical	AC & HP	System error