ATTENTION SERVICE PERSONNEL AIR HANDLER CONTROL SET-UP PLEASE KEEP WITH UNIT FOR FUTURE USE!

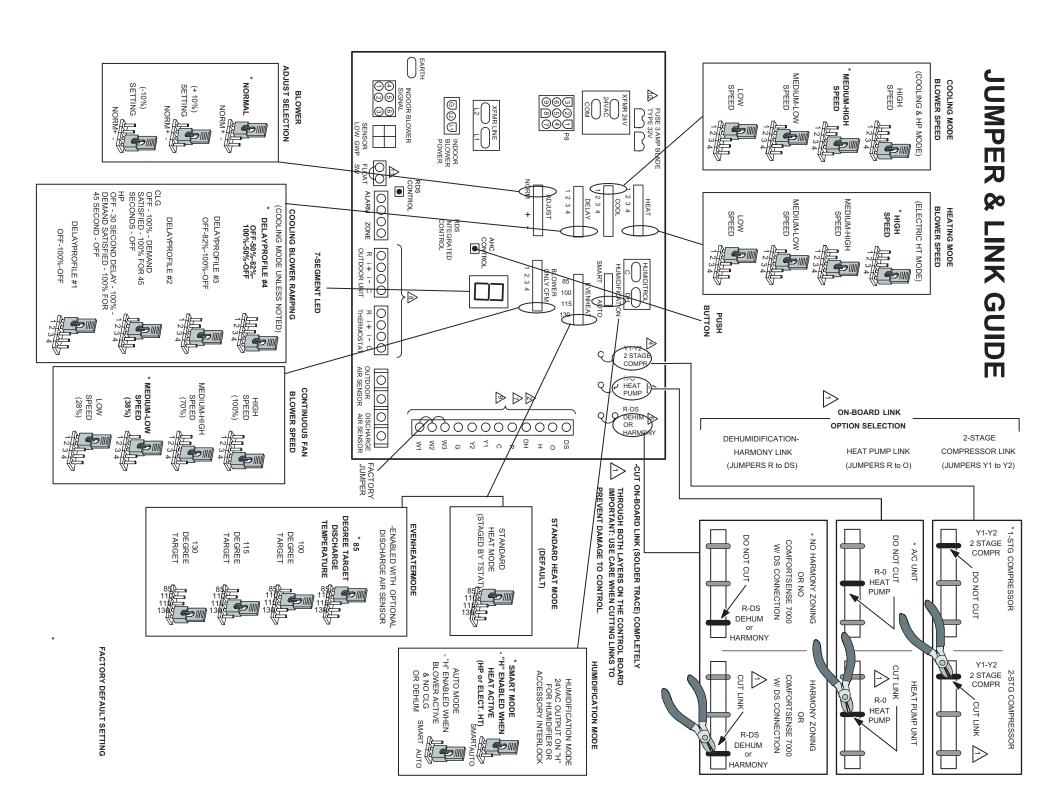
7-SEGMENT DISPLAY AND CONFIGURATION GUIDE

Refer to unit installation instruction for configuring unit size code and electric heat.

and electi		s For Air Handlers	S
	Unit Size Code	Air Handler Tonnage	S
	0	018 / 024	В
	1	030	Е
	2	036	
	3	042	E
	4	048	
	5	060	Е
Code	Action		
Power- Up	model size and capac Handlers table abo	ber or letter) represents air handler ity. Refer to <i>Unit Size Codes For Air</i> ive. If three horizontal bars are not recognize size and capacity.	Е
	Idle mode — decimal l	blinks at 1 Hertz > 0.5 second ON, 0.5 le is when the system is energized but	E
Α		(CFM) setting for indoor blower - 1 and OFF > CFM setting for current	E
С		econd ON, 0.5 second OFF > 1 or 2 CFM setting displayed > pause >	E
d	Dehumidification mod setting displayed > pa	le — 1 second ON > pause > CFM use > repeat codes.	Е
d F	Defrost Mode		
Н	displayed > pause >	ond ON, 0.5 second OFF > 1 or 2 CFM setting displayed > pause > heat available in 1 to 5 stages.	E
h	Stage heat pump (show	ws active heat pump stages, h1 or h2)	
U		temperature (discharge air sensor perly configured and indoor blower	E
Code	Action		Е
Indoor B	Slower Test		-
			Е

E B To enter Error Code Recall Mode, push and hold but to until solid E appears, then release button. AHC will display up to 10 error codes stored in memory. It E000 is displayed, there are no stored error codes. Solid - To exit Error Code Recall Mode push and hold button until solid three horizontal bars appear, then release button. Note - Error codes are not cleared. Solid c C To exit Error Code Recall Mode push and hold button until solid three horizontal bars appear, then release button. Note - Error codes are not cleared. Solid C C To clear error codes stored in memory, continue to hold push button while the three horizontal bars are displayed. Release push button when solid c is displayed. Release push button wh	- 1					
E E ton until solid E appears, then release button. AHC will display up to 10 error codes stored in memory. If E000 is displayed, there are no stored error codes. Solid To exit Error Code Result Mode push and hold button until solid three horizontal bars appear, then release button. Note - Error codes are not cleared. Solid C C To exit Error Codes are not cleared. Solid C To exit Error Codes are not cleared. Solid C To exit Error Codes are not cleared. Solid C To exit Error Codes stored in memory, continue to the push of the three horizontal bars are displayed. Release push button while the three horizontal bars are displayed. Release push button when solid Solid Selection of the state of the		Error C	Code Re	,	E292	The air-handler's blower motor will not start. Check for seized bearing, stuck wheel, obstruction etc.
Solid		E	E	ton until solid E appears, then release button. AHC will display up to 10 error codes stored in memory. If	E295	The indoor blower motor is overheating. Check motor bearings and amps. Replace if necessary.
solid c hold push button while the three horizontal bars are displayed. Release push button when solid c is displayed. Release push button when solid c is displayed. Release push button when solid c is displayed. Blink c Push and hold for one (1) second, release button. Seven-segment will display 0000 and exit error recall mode. Error Status of Air Handler The air-handler has lost communication with the rest of the system. Check for mis-wired and/or loose connections between the thermostal, indoor unit and outdoor unit. Check for a high voltage source of noise close to the system. This is a self-recoverable error. E114 There is a frequency/distortion problem with the power to the air-handler. Check the voltage and line power frequency. The 24VAC to the air-handler control is lower than the required range of 18 to 30VAC. Check the voltage and line power frequency. E120 There is a delay in the air-handler responding to the system. Check all wiring connections. E121 The iComfort thermostat has lost communication with the air-handler will operate on first-stage electric heat until the issue is resolved. E121 The air-handler control parameters are corrupted. Replace control. E122 The iComfort thermostat has found a problem with the air-handler indoor blower motor. Check for loose wiring. E123 The iComfort thermostat has found a problem with the air-handler indoor blower motor. Check for loose wiring. E124 The iComfort thermostat has found a problem with the air-handler indoor blower motor. Check for loose wiring. E125 The system has lost communication with the air-handler indoor blower motor. Check for loose wiring. E126 The icomfort thermostat has found a problem with the air-handler indice will operate on first-stage electric heat until the issue is resolved. E126 The icomfort thermostat has found a problem with the air-handler's first-stage electric heat until the issue is resolved. E127 The air-handler control software is corrupted. Replace control. E128 The icomfort thermostat has found a proble		Solid	-	until solid three horizontal bars appear, then release button.	E310	There is a problem with air-handler discharge air sensor. Compare outdoor sensor resistance to temperature /resistance charts in installation instructions. Replace sensor if necessary.
Blink C Push and hold for one (1) second, release button, seven-segment will display 0000 and exit error recall mode. East The O relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. East The R to O jumper was not removed on the air-handler control where the thermostat, indoor unit of check for a high voltage source of noise close to the system. This is a self-recoverable error. East The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The Y relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize. The relay for the air-handler sharper or the relay coil did not energize. The relay contacts did not close or the relay coil did not energize. The relay contacts did not close or the relay coil did not energize. The relay contacts did not close or the relay coil did not energize. The relay contacts did not close or the relay coil in the electric heat section did not energize. The relay coil in the electric heat section did not energize. The relay coil in the electric heat until the issue is resolved. The air-handler control parameters are c		Solid	С	hold push button while the three horizontal bars are		·
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Error Status of Air Handler The air-handler has lost communication with the rest of the system. Check for mis-wired and/or loose connections between the thermostat, indoor unit and outdoor unit. Check for a high voltage source of noise close to the system. This is a self-recoverable error. E114 There is a frequency/distortion problem with the power to the air-handler. Check the voltage and line power frequency The 24VAC to the air-handler responding to the system. Check all wiring connections. There is a delay in the air-handler responding to the system. Check all wiring connections. The control. E120 There is a delay in the air-handler responding to the system. Check all wiring connections, ohm wires and cycle power. E131 The air-handler control parameters are corrupted. Replace control. The air-handler control software is corrupted. Replace control. The air-handler control software is corrupted. Replace control. The ir-handler cont			С	Seven-segment will display 0000 and exit error recall	E345	The O relay on the air-handler has failed. Either the pilot relay contacts did not close or the relay coil did not energize.
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E202 The unit size code for the air-handler and the size of blower motor do not match. Reconfigure control. E409 18VAC. If this continues for 10 minutes, the iComfort thermo stat will turn off the air-handler. E203 The unit size code for the air-handler has not been selected. See unit installation instruction or information manual for details or	r r	E201	The sy door bl	stem has lost communication with the air-handler in- ower motor. Check for loose wiring.		resolved.
		E202			E409	18VAC. If this continues for 10 minutes, the iComfort thermo-
		E203				





AHC Single Character Display Alert Codes – Refrigerant Detection Sensor

Alert			
Code	Priority	Alert	How to Clear
E 150	Critical	A leak of refrigerant has been detected by the refrigerant detection system.	This may indicate the presence of a leak at or in the indoor unit coil of the equipment, that will need to be repaired for proper and safe system operation. Additionally it may indicate that proper refrigerant charge will need to be verified. This fault cannot be cleared while the refrigerant detection system sensor is reporting the presence of a leak.
l 5l 3	Critical	The refrigerant detection system sensor is reporting a fault.	The refrigerant detection sensor in the indoor unit is reporting an issue that prevents it from functioning properly, and replacement of the sensor may be necessary. This fault clears when the sensor no longer reports the presence of a fault condition.
F /54	Critical	Communications with the refrigerant detection sensor has been lost or interrupted.	There may be an issue with the wiring harness connecting the sensor of the refrigerant detection system to the indoor unit control board, either with the wiring itself or with the connector (see Jumper and Link Guide). Check the wiring and the connector for damage or improper connectivity. Check the sensor for damage or signs that it must be replaced. This fault clears when communications with the sensor has been reestablished, but latches for a minimum of 5 minutes. Retest of the presence of fault can be effected by pressing the RDS test button on the indoor unit control board.
E 160	Critical	The refrigerant detection system sensor is of an incorrect type.	The sensor of the refrigerant detection system is of a type not suitable for use in the application. Replace the sensor with a Lennox approved replacement part. This fault clears when a sensor suitable for the application is detected by the refrigerant detection system, but will latch for a minimum of 5 minutes. Retest of the presence of the fault can be effected by pressing the RDS test button on the indoor unit control board.
E 81 3	Critical	The refrigerant detection system controller has failed.	There appears to be an issue with the refrigerant detection system controller on the indoor unit control board, preventing the refrigerant detection system from operating properly. This may require the replacement of the indoor unit control board. This fault clears when the refrigerant detection system controller operates normally.