



538645-01

AA

BB

CC

DD

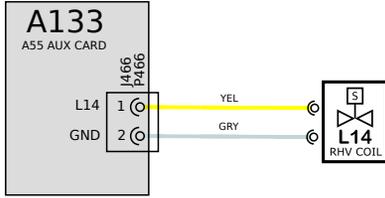
-----HUMIDITROL OPTION-----

01

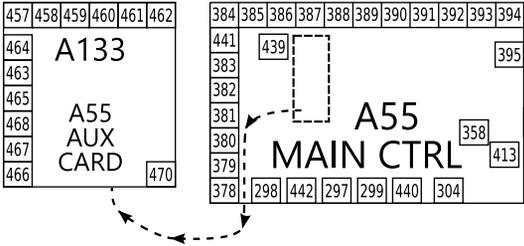
ON/OFF REHEAT
LH, LD UNITS ONLY

CONNECTIONS SHOWN BELOW ARE FOR
UNITS WITH OPT. ON/OFF REHEAT ONLY.
REVERSING VALVE CONNECTIONS FOR
HEAT PUMP OPERATION ARE SHOWN
ON COOLING DIAGRAM, LOCATION FF04.

02



03



04

05

KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
AA02	A133	CONTROL BOARD, AUX
BB02	L14	VALVE, SOLENOID, REHEAT COIL

06

07

08

09

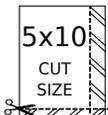
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Model: HUMIDITROL OPTION - ON/OFF
LHT, LDT 036H-072H
Voltage: All Voltages
Supersedes: XXXXXX-XX Form No: 538645-01 Rev: 0

▼ © 2019

HTG SEC A	CLG SEC B	CLG SEC B3/5	ACCS SEC C	ACCS SEC D
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WIRING DIAGRAM FLOW



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-014063	1/6/2026	ZN	VXC	ORIGINATED AT PD&R CARROLLTON, TX



538645-01

AA

BB

CC

DD

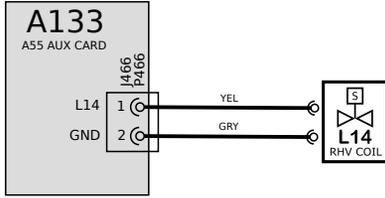
-----HUMIDITROL OPTION-----

01

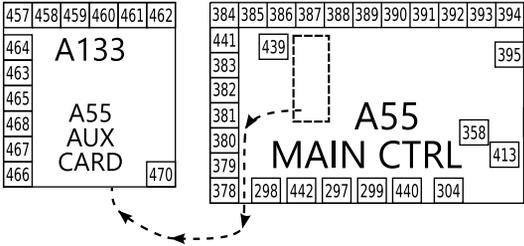
ON/OFF REHEAT
LH, LD UNITS ONLY

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REVERSING VALVE CONNECTIONS FOR
HEAT PUMP OPERATION ARE SHOWN
ON COOLING DIAGRAM, LOCATION FF04.

02



03



04

05

KEY LIST		
LOCATION	COMPONENT DESCRIPTION	
AA02	A133	CONTROL BOARD, AUX
BB02	L14	VALVE, SOLENOID, REHEAT COIL

06

07

08

09

10

Model: HUMIDITROL OPTION - ON/OFF
LHT, LDT 036H-072H

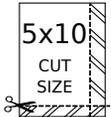
Voltage: All Voltages

Supersedes: XXXXXX-XX Form No: 538645-01 Rev: 0

▼ © 2019

HTG SEC A	CLG SEC B	CLG SEC B3/5	ACCS SEC C	ACCS SEC D
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WIRING DIAGRAM FLOW



REV	EC NO.	DATE	BY	APVD	REVISION NOTE
---	CN-014063	1/6/2026	ZN	VXC	ORIGINATED AT PD&R CARROLLTON, TX