REVISION HISTORY						
REV	ECN	DATE	REVISION DESCRIPTION	REV BY	CHKD BY	APPR BY
G	ECN-COD-0000383	2016/04/20	ADDED "OR AKS2050"	MDL	AGA	AGA
H	0001995	2016/05/24	ADD FUSE TO DEF HEATERS	OESS	AGA	AGA
J	ECN-CAP-0005493	2017/01/06	ADD TERMINAL BLOCK TO LINE CONNECTION / ADD NOTE	GLC	OSS	AGA

CASE COMPONENTS TERMINAL BLOCK
IN CASE RACEWAY

SEE SHEET 2 FOR CASE COMPONENTS WIRING

1 2 3 4 5 6 7 8 10 11 12 13 14 16 17 20 21 22 24 25 26

A/S

A/S

120V SUPPLY L N

JUMPER-TERMINAL BLOCK

CIRCUIT BREAKER
120 V

10 AWG

208V SUPPLY

L1 L2

DEFROST
RELAY
2 POLE, N.O.

120V
COIL

10 AWG

2P CIRCUIT BREAKER
208 V

JUMPER-TERMINAL BLOCK

LINE

FAN SLAVE RELAY

WHT

COM NO NC

120V

BLK

EEV
120VAC COIL

G

ANTI-SWEATS

LIGHT RELAY

(J)

APLICATION LABEL
2/10 TO BE APLIED HERE
(REFER TO MOA 0522128)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23

L N
SUPPLY
115VAC

AKV

RAILHEAT

DEFROST FAN LIGHT

DANFOSS AK-CC 550

24 25 26 27 5 V + J S 30 31 32 S2 S3 S4 S5 S6 35 36 37 38 39 40 41 42 43 44

BLK BLU BRN
1 2 3

AKS32R OR AKS2050
TRANSDUCER

COIL OUTLET

RETURN AIR

DISCHARGE AIR

DEFROST TERMINATION

CRMA SENSOR COLORS	
SENSOR COIL OUTLET	RED
SENSOR DISCHARGE AIR	GREEN
SENSOR DEFROST TERM	ORANGE
SENSOR RETURN AIR	PURPLE

NOTES:
1. APPLICABLE STANDARDS / SPECIFICATIONS
   ASME Y14.5M-1994, DIMENSIONS AND TOLERANCES
2. KEY PRODUCT CHARACTERISTICS PER EPR-0006 & IDENTIFIED WITH SYMBOL (K)
3. INSTALL FUSE ACCORDING TO CASE:
   RL-2: ABC-5 RL-4: ABC-10
   RL-3: ABC-7 RL-5: ABC-12

DO NOT SCALE. DIMENSIONS TO OUTSIDE UNLESS OTHERWISE NOTED.
PART TO BE FREE OF BURRS, SHARP EDGES, AND CORNERS

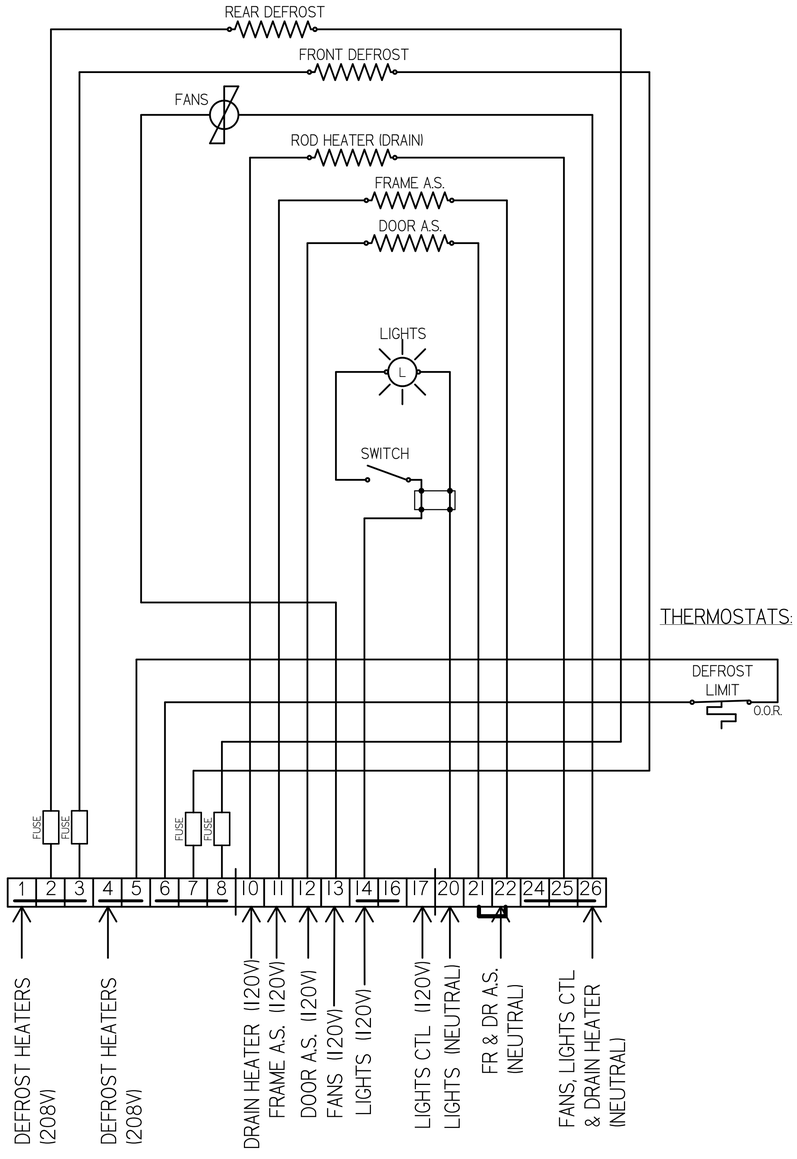
MATERIAL- WHITE BOND PAPER, LETTER SIZE	
MODEL BY / DWG BY- AHL / AHL	
CHECKED BY- OLB	ECN-978153
APPROVED BY- AGA	REF- NEW PART
DATE DRAWN - 2015/04/02	SHEET 1 OF 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	
TOLERANCES ARE: DECIMALS .XX ±.03, .XXX ±.010 ANGLES ± 2°	THIRD ANGLE PROJECTION

HUSSMANN®

DIAGRAM-WIRING
ELECT DANFOSS
AKCC550 RL/N/T/I

0546384 J

HUSSMANN_GDF_2.1 SHEET SIZE D



NOTES:
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MATERIAL- WHITE BOND PAPER, LETTER SIZE	
MODEL BY / DWG BY- AHL / AHL	
CHECKED BY- OLB	ECN-978153
APPROVED BY- AGA	REF- NEW PART
DATE DRAWN - 2015/04/02	SHEET 2 OF 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	
TOLERANCES ARE: DECIMALS .XX ±.03, .XXX ±.010 ANGLES ± 2°	THIRD ANGLE PROJECTION

HUSSMANN®

DIAGRAM-WIRING
ELECT DANFOSS
AKCC550 RL/N/T/I

0546384 J

HUSSMANN.GDF_2.1 SHEET SIZE D