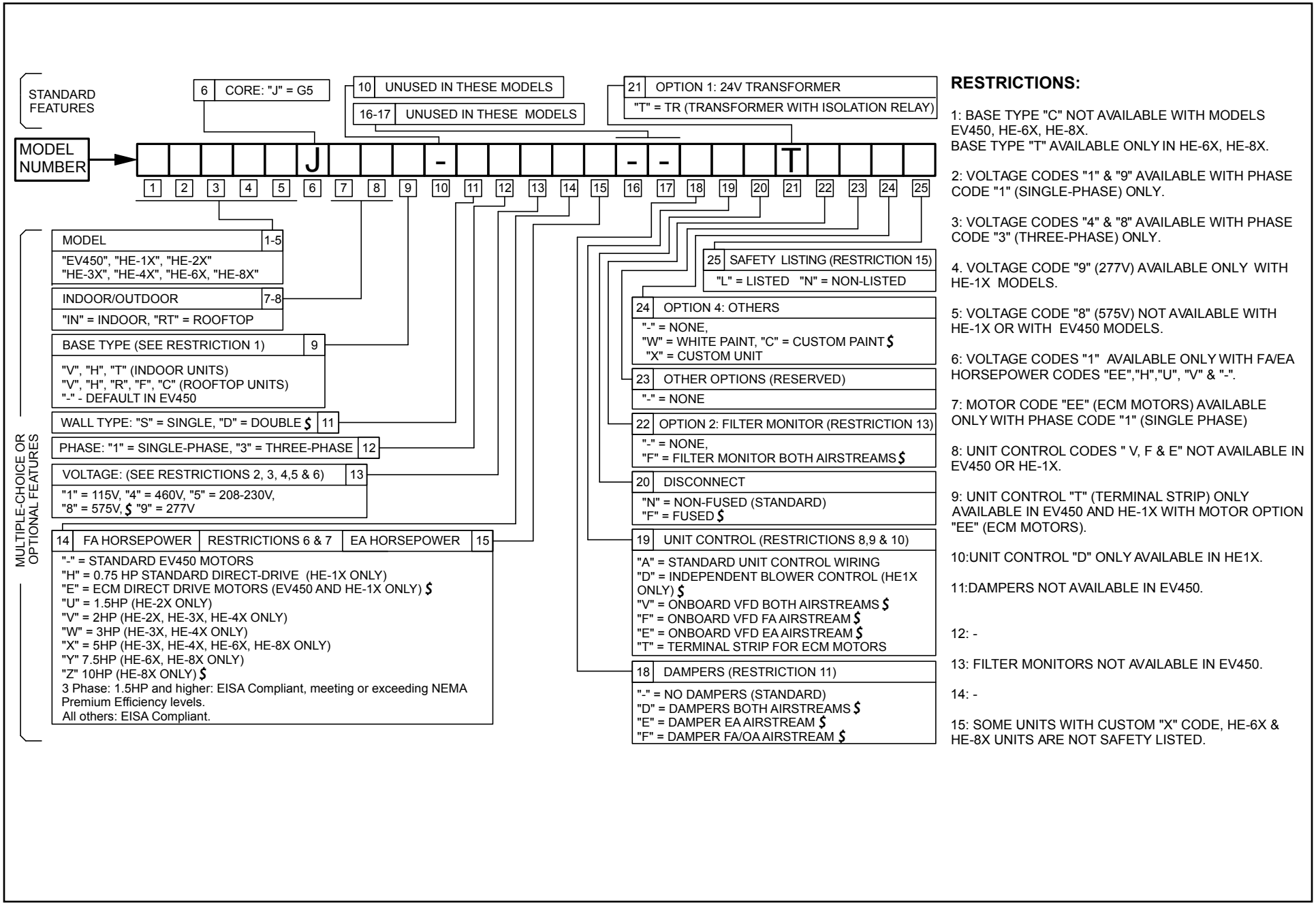


RESTRICTIONS:

1: BASE TYPE "C" NOT AVAILABLE WITH MODELS EV450, HE-6X, HE-8X.
BASE TYPE "T" AVAILABLE ONLY IN HE-6X, HE-8X.

2: VOLTAGE CODES "1" & "9" AVAILABLE WITH PHASE CODE "1" (SINGLE-PHASE) ONLY.

3: VOLTAGE CODES "4" & "8" AVAILABLE WITH PHASE CODE "3" (THREE-PHASE) ONLY.

4. VOLTAGE CODE "9" (277V) AVAILABLE ONLY WITH HE-1X MODELS.

5: VOLTAGE CODE "8" (575V) NOT AVAILABLE WITH HE-1X OR WITH EV450 MODELS.

6: VOLTAGE CODES "1" AVAILABLE ONLY WITH FA/EA HORSEPOWER CODES "EE","H","U", "V" & "-".

7: MOTOR CODE "EE" (ECM MOTORS) AVAILABLE ONLY WITH PHASE CODE "1" (SINGLE PHASE)

8: UNIT CONTROL CODES " V, F & E" NOT AVAILABLE IN EV450 OR HE-1X.

9: UNIT CONTROL "T" (TERMINAL STRIP) ONLY AVAILABLE IN EV450 AND HE-1X WITH MOTOR OPTION "EE" (ECM MOTORS).

10:UNIT CONTROL "D" ONLY AVAILABLE IN HE1X.

11:DAMPERS NOT AVAILABLE IN EV450.

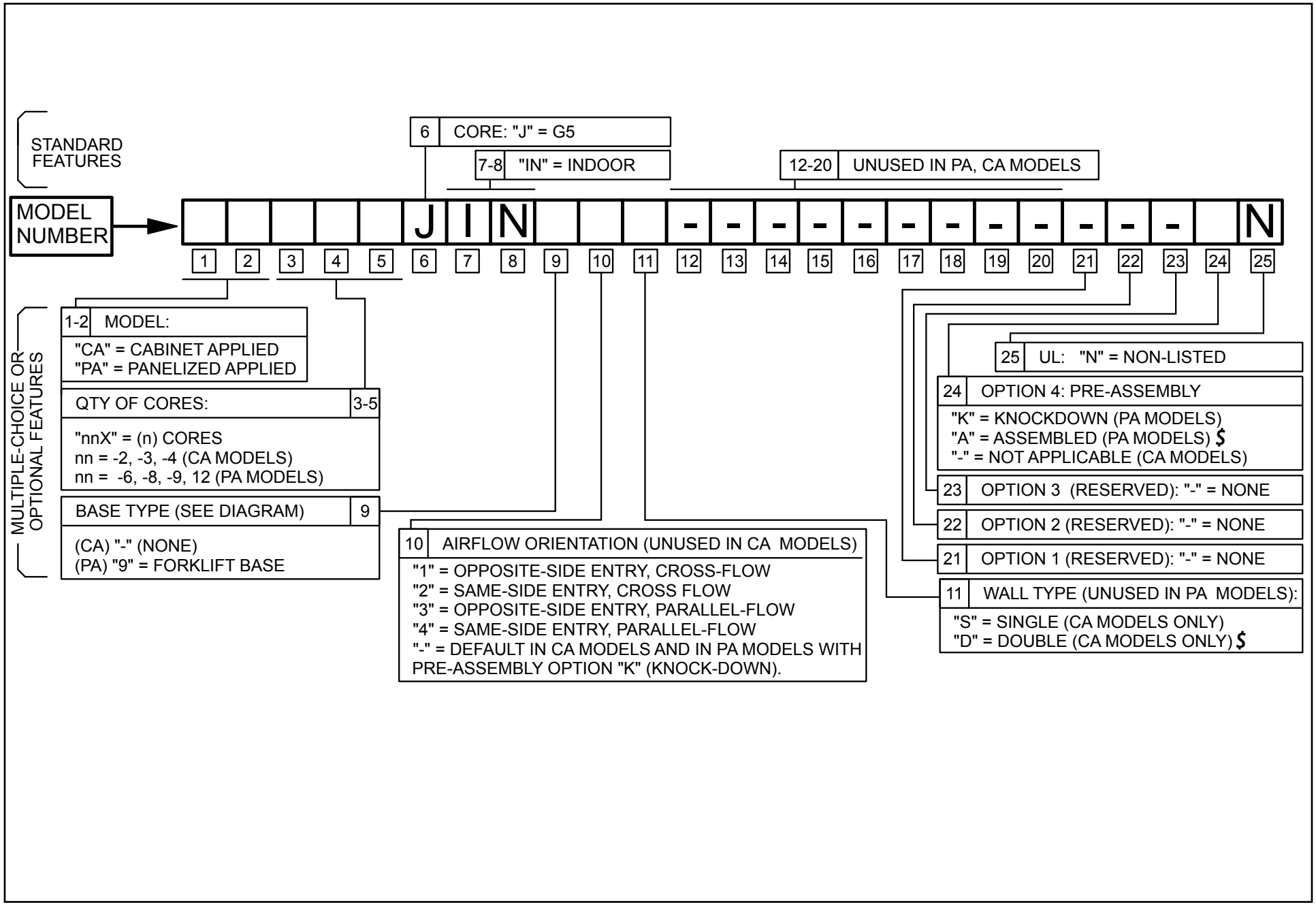
12: -

13: FILTER MONITORS NOT AVAILABLE IN EV450.

14: -

15: SOME UNITS WITH CUSTOM "X" CODE, HE-6X & HE-8X UNITS ARE NOT SAFETY LISTED.

HE MODELS
COMMERCIAL PRODUCT CODE CHART



CA & PA MODELS
COMMERCIAL PRODUCT CODE CHART

STANDARD FEATURES

1-3 MODEL: "RD-" = RenewAire Dedicated Outdoor Air Unit

6 CORE: "J" = G5

19 UNIT CONTROL: "V" = VFD

MODEL NUMBER → R D - x J V -

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

MULTIPLE-CHOICE OR OPTIONAL FEATURES

4-5 QTY OF CORES:
"nX" = (n) CORES, n = 2, 4

7-8 INDOOR/OUTDOOR
"IN" = INDOOR, "RT" = ROOFTOP

9 BASE TYPE (RESTRICTION 1):
"7" = COIL CONNECTIONS FRONT
"8" = COIL CONNECTIONS BACK

10 INLET/OUTLET CONFIGURATION
A, B, C, D, E, F, G, H, J, K, L, M , N, P, Q, R (IN)
A, C, E, G (RT)

11 WALL TYPE: "S" = SINGLE, "D" = DOUBLE

12 PHASE: "1" = SINGLE-PHASE, "3" = THREE-PHASE

13 VOLTAGE (RESTRICTION 2):
"4" = 460V "5" = 208-230V "8" = 575V

14 FA HP: "V" = 2HP PREMIUM, "X" = 5HP PREMIUM
(RESTRICTIONS 3 & 4)

15 EA HP: "V" = 2HP PREMIUM, "X" = 5HP PREMIUM

16-17 COIL TYPE:

18 COIL SIZE (RESTRICTIONS 5, 6, 7, 8 & 9):

20 DISCONNECT: "N" = NON-FUSED, "F" = FUSED $

21 UNUSED IN RD

22 FILTER MONITOR:
"-" = NONE,
"F" = FILTER MONITOR BOTH AIRSTREAMS $

23 OTHER OPTIONS (RESERVED)
"-" = NONE

24 OTHER OPTIONS:
"-" = NONE,
"W" = WHITE PAINT, "C" = CUSTOM PAINT $
"X" = CUSTOM UNIT

25 UL LISTING
"L" = LISTED, "N" = NON-LISTED

RESTRICTIONS:

1: BASE TYPE "7" AVAILABLE WITH INDOOR UNITS ONLY.
BASE TYPE "8" AVAILABLE WITH ROOFTOP UNITS ONLY.

2: VOLTAGE CODES 4 & 8 AVAILABLE WITH PHASE CODE 3 ONLY.

3: 2HP MOTORS AVAILABLE ONLY IN RD-2X MODELS.

4: 5HP MOTORS AVAILABLE ONLY IN RD-4X MODELS.

5: COIL SIZE CODE "1" (1-ROW) NOT AVAILABLE IN "DX", "DU", "DD", "DP", "XS", "XD", "XB", "DV", "SC","CW", "CD", "CH", "BD", "SD", "XH", "XP", "DH", "HP", "CC", "--".

6: COIL SIZE CODE "3" (3-ROW) NOT AVAILABLE IN "HW", "CC", "--" FOR RD-2X MODELS AND "XS", "XD", "HW", "CC", "--" FOR RD-4X MODELS.

7: COIL SIZE CODE "4" (4-ROW) NOT AVAILABLE IN "DX", "DD", "XH", "XP", "HW", "CC", "--" FOR RD-2X MODELS AND "XS", "XD", "HW", "CC", "--" FOR RD-4X MODELS.

8: COIL SIZE CODE "5" (5-ROW) NOT AVAILABLE IN "DU", "DP", "XS","XD", "XB", "DV", "DH", "HP", "HW", "CC", "--".

9: COIL SIZE CODE "6" (6-ROW) NOT AVAILABLE IN RD-2X MODLES OR WITH COILS "DX", "DU", "DD", "DP", "CW", "CD", "XS", "XD", "XH", "DH", "XP", "HP", "CH", "BD", "SC", "SD", "HW", "CC", "--" FOR RD-4X MODELS.

	DEHUMIDIFICATION		DEHUMIDIFICATION AND HEATING				HEATING	
	DX COIL	CHILLED WATER COIL	HEAT PUMP COIL	DX COIL + HOT WATER COIL	HOT WATER COIL + CHILLED WATER COIL	COIL FOR HOT WATER & CHILLED WATER	HOT WATER	SPECIALS
DRY-BULB CONTROLS(S)	"DX" = 1-CIRCUIT	"CW"	"XS" = 1-CIRCUIT	"XH" = 1-CIRCUIT	"CH"	"SC"	"HW"	"--" = NO COIL, OR FIELD-INSTALLED
	"DU" = 2-CIRCUIT		"XB" = 2-CIRCUIT	"DH" = 2-CIRCUIT				
DEW-POINT CONTROLS(S)	"DD" = 1-CIRCUIT	"CD"	"XD" = 1-CIRCUIT	"XP" = 1-CIRCUIT	"BD"	"SD"		"CC" = CUSTOM
	"DP" = 2-CIRCUIT		"DV" = 2-CIRCUIT	"HP" = 2-CIRCUIT				

RD MODELS
COMMERCIAL PRODUCT CODE CHART