

CARRIER CONDENSER

MODEL NUMBER NOMENCLATURE

1 N	2 N	3 A	4 A	5 A/N	6 N	7 N	8 N	9 A/N	10 A/N	11 A/N	12 N	13 N
2	4	A	B	A	4	3	6	A	0	0	3	0
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Open	Voltage	Series		
24=AC	A=RES AC	B=Base	A=Puron	4=14 SEER		A=Standard	0=Not Defined	0=Not Defined	3=208/230-1	0 = Original Series		



This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and air flow instructions. Failure to confirm proper charge and air flow may reduce energy efficiency and shorten equipment life.

STANDARD FEATURES

FEATURE	18	24	30	36	42	48	60
Puron Refrigerant	X	X	X	X	X	X	X
Maximum SEER Rating	15	15	15	15	15.5	15.5	14.5
Scroll Compressor	X	X	X	X	X	X	X
Dense Wire Coil Guard	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X

Heat pump Condenser Carrier

MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N	N
2	5	H	N	A	9	2	4	A	0	0	3	0
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Open	Open	Voltage	Minor Series	
25 = HP	H = RES HP	n = infinity Series	A = Puron	9 = 19 SEER		A = Standard	0 = Not Defined	0 = Not Defined	3 = 208/230-1	0, 1, 2...		



As an Energy Star® Partner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Refer to the combination ratings in Product Data for system combinations that meet Energy Star guidelines.



25HNA9

STANDARD FEATURES

Feature	24-30	36-30	48-30	60-30
Puron Refrigerant	X	X	X	X
Up to 19 SEER	X			
Infinity Control System Only	X	X	X	X
2-Stage Scroll Compressor	X	X	X	X
Weather Armor Ultra™	X	X	X	X
Silencer System II™	X	X	X	X
Field Installed 16 cu. in. Filter Drier	X	X	X	X
Loss of Charge Switch	X	X	X	X
High Pressure Switch	X	X	X	X
Back Seating Service Valves	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X
Internal Thermal Overload	X	X	X	X
Long Line Accessory Connections	X	X	X	X
Long Line capability	X	X	X	X
Low Ambient capability	X	X	X	X
Up to 18 Point Diagnostics	X	X	X	X
Quiet Shift Defrost	X	X	X	X
Vapor Fog Eliminator	X	X	X	X
Ideal Defrost	X	X	X	X

Airhandlers Carrier

MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7-9	10-12
F	E	4	A	N	B	002	000
Product	Type	Position	Series	Electrical	Cabinet/ Insulation	Capacity	Heating Size
F = Fan Coil	E = Infinity™, VS Puron® Refrigerant	4 = Multipoise 5 = Upflow/ Downflow	A	N = 208/230v, 1ph-60Hz	B = Modular F = Single piece	002 = 18-36,000 003 = 24-42,000 004 = 24-42,000 005 = 30-48,000 006 = 36-60,000	T00= ArmorCoat™ 000= No Heat



CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI



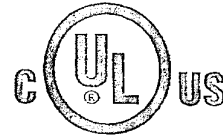
Teflon Ring — The ring, installed inside the liquid line connection at the TXV is the best option for preventing refrigerant leaks and future service calls. Teflon works with both Puron® and R-22 refrigerants.

Warranty — All Carrier coils feature a limited 5-year warranty on parts, with additional extended warranties available for the system. The “tin-plated copper” coil models come with a limited 10-year warranty on the coil.

CARRIER COIL

MODEL NUMBER NOMENCLATURE

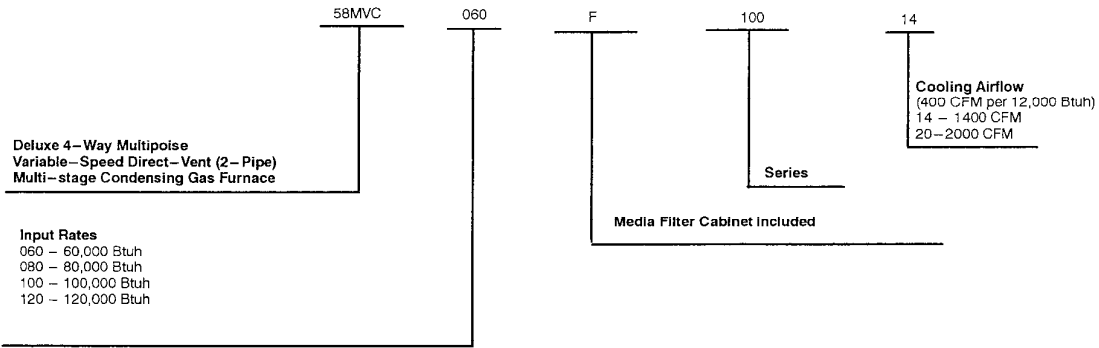
1	2	3	4	5	6-7	8-9	10	11	12
C	N	P	H	P	24	17	A	C	A
Product	Coil Type	Refrigerant Type	Coil Configuration	Cabinet Finish	Unit Capacity	Cabinet Width	Revision Level	Tubing Design	Variations
C - Coil	N - N	P - Puron® refrigerant TXV R - R-22 TXV	H - Horizontal V - vertical	P - Painted	24 - 2 Ton 30 - 2 1/2 Ton 36 - 3 Ton 42 - 3 1/2 Ton 48 - 4 Ton 60 - 5 Ton	17 - 17 in. 21 - 21 in. 24 - 24 in.	A - Revision	C - Copper T - Tin Plated Copper	A - Basic



CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI

MODEL NUMBER NOMENCLATURE

Carrier
Furnace



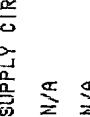
58MVC

CARRIER ACCESSORIES

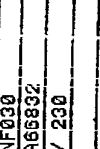
DESCRIPTION	PART NO.	UNIT SIZE				
		060-14	080-14	080-20	100-20	120-20
Vent Termination Kit (Bracket Only for 2 Pipes)	2-in. — KGAVT0101BRA 3-in. — KGAVT0201BRA	X	X	X	X	X
Concentric Termination Kit (Single Exit)	2-in. — KGAVT0501CVT 3-in. — KGAVT0601CVT	X	X	X	X	X
Condensate Freeze Protection Kit	KGAAHT0101CFP	X	X	X	X	X
Infinity Air Purifier	Model GAPA	X	X	X	X	X
Condensate Neutralizer Kit (obtained thru RCD)	P908-0001	X	X	X	X	X
Electronic Air Cleaner	Model EACB	X	X	X	X	X
Mechanical Air Cleaner	Model FILCAB or EZXCAB	X	X	X	X	X
Humidifier	Model HUM	X	X	X	X	X
Heat Recovery Ventilator	Model HRV	X	X	X	X	X
Energy Recovery Ventilator	Model ERV	X	X	X	X	X
UV Lights	Model UVL	X	X	X	X	X
EZ Flex Media Filter with end caps - 16-in. (9 pack)	EXPXXLMC0016	X				
EZ Flex Media Filter with end caps - 20-in. (9 pack)	EXPXXLMC0020		X	X	X	
EZ Flex Media Filter with end caps - 24-in. (6 pack)	EXPXXLMC0024					X
Replacement EZ Flex Filter - 16-in. (10 pack)	EXPXXFIL0016	X				
Replacement EZ Flex Filter - 20-in. (10 pack)	EXPXXFIL0020		X	X	X	
Replacement EZ Flex Filter - 24-in. (10 pack)	EXPXXFIL0024					X
Unframed Filter 1-in. — 16 x 25	KGAWF1301UFR KGAWF1306UFR (6 pack)	X	S	S	S	
Unframed Filter 1-in. — 20 x 25	KGAWF1401UFR KGAWF1406UFR (6 pack)		X	X	X	
Unframed Filter 1-in. — 24 x 25	KGAWF1501UFR KGAWF1506UFR (6 pack)					X

CARRIER CONDENSOR

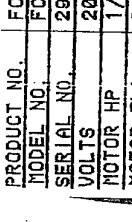
SERIAL	0307E01123
PROD	24ABA436A0030010
MODEL	24ABA436A300
METERING TXU	N/A
DEVICE	INDOOR OUTDOOR
FACTORY CHARGED	R410A
	7.25 LBS
INDOOR TXU SUB COOLING	3.29 KG
POWER SUPPLY	208-230 VOLTS AC
	1 PH 60 HZ
PERMISSIBLE VOLTAGE AT UNIT	
	253 MAX 197 MIN
SUITABLE FOR OUTDOOR USE	
COMPRESSOR	208/230 VOLTS AC
	1 PH 60 HZ
FAN MOTOR	16.7 RLA 79.0 LRA
	1 PH 60 HZ
	1/5 HP 1.2 FLA
DESIGN/TEST PRESSURE GAGE	
HI	450 PSI 3103 KPA
LO	250 PSI 1724 KPA
MAX DESIGN/WORKING PRESSURE	
	700 PSIG 4826 KPA
MINIMUM CIRCUIT AMPS	22.0
MAX FUSE	35 A
MAX CKT-BKR(*)	35 A
* HACR TYPE RECOMMENDED	



LISTED SECTION OF
CENTRAL COOLING
AIR CONDITIONER
3738



ENERGY STAR



PERFORMING CERTIFIED

ARI Standard 210/246
Unitary Air Conditioners

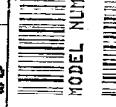
CERTIFIED CAPACITY AND EFFICIENCY RATINGS ARE VALID ONLY WHEN THE
COMBINATION OF INDOOR UNIT AND OUTDOOR UNIT IS LISTED IN THE AIR DIRECTORY

Carrier Corporation
7310 West Morris St
Indianapolis, IN 46231

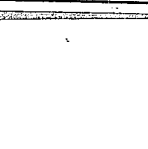
331533-4004

CARRIER AIR HANDLER

PRODUCT NO.	FCJBNF030000AEAA
MODEL NO.	FCJBNF030
SERIAL NO.	2001A66892
VOLTS	208 / 230
MOTOR HP	1/3
MOTOR FLA	2.4
PHASE/HERTZ	1/90
TEST STATIC	29 IN. U.C.
REFRIGERANT	22 DESIGN PSIG 300



LISTED FILE NO. 3011
SPLIT COIL



PERFORMING CERTIFIED

APPROVED ACCESSORIES

KFAEH0201N08	KFAEH0301C05	KFAEH0401N10	KFAEH0501C10
KFAEH0601F20	KFAEH0701C20	KFAEH0801C15	KFAEH0901N10
KFAEH101H10	KFAEH1101C10	KFAEH1201N08	KFAEH1301C15
KFAEH1401N09	KFAEH1501F15	KFAEH1601C15	KFAEH1701C15
KFAEH1801N10	KFAEH1901N10	KFAEH201C15	KFAEH2101C15
KFAEH2201H15	KFAEH2301H15	KFAEH2401N08	KFAEH2501C15
KFAEH2601F15	KFAEH2701C15	KFAEH2801N08	KFAEH2901N10
KFAEH3001C08	KFAEH3101C10	KFAEH3201C10	KFAEH3301F20

ELECTRICAL INFORMATION FOR THIS UNIT

FOR FIELD INSTALLED ELECTRIC HEATERS, APPLY ELECTRICAL INFORMATION PLATE SUPPLIED WITH HEATER IN THIS BLOCK.

1/1/2 HEATER AMPS	0	SINGLE SUPPLY CIRCUIT	MIN. AMPS	3.0
MAX. OVERCUR. PROTECTION	15	DUAL SUPPLY CIRCUIT	MIN. AMPS	N/A
1/1/2 HEATER AMPS	N/A	MAX. OVERCUR. PROTECTION	MIN. AMPS	N/A
1/1/4 HEATER AMPS	N/A	MAX. OVERCUR. PROTECTION	MIN. AMPS	N/A

HEAT PAK INSTALLED N/A

UNIT HAS INTEGRAL LIMIT CONTROL. MAX. OUTLET TEMP 200F. MOTOR THERMALLY PROTECTED. SEE INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS AND APPROVED ACCESSORY KIT INFORMATION. MAX. VOLTAGE TO GROUND OF SUPPLY CIRCUIT NOT TO EXCEED 120 VOLTS IF HEATER HAS CIRCUIT BREAKER CONTROL.

COIL FOR COOLING ONLY EXCEPT WHEN INSTALLED AS PART OF A LISTED HEAT PUMP. APPROVED HEATERS MUST BE BY 3AC/3DP, INDIANAPOLIS, IN.

CLEARANCE TO COMBUSTIBLE MATERIALS TO BE 6" FOR CASING, PLENUM AND DUCT FOR UNITS WITH 0 TO 1/8" HEATERS. FOR UNITS WITH HEATERS 20 KW AND ABOVE, CLEARANCE TO COMBUSTIBLE MATERIAL IS TO BE 6" TO CASING AND 1" FOR FIRST 36" OF PLENUM AND DUCT.

PISTON IN THIS COIL MUST MATCH SIZE SHOWN ON OUTDOOR UNIT RATING PLATE. REPLACE IF NECESSARY. THIS UNIT IS EQUIPPED WITH PISTON # N/A

321003-100 REV. 6

