



AC and HP

Brand

J = Oxbox™ Brand

Refrigerant Type

4 = R410A

Product Family

AC = Condensing Unit

HP = Heat Pump

Nominal Efficiency Rating

3 = 13 SEER / 13.4 SEER2

4 = 14 SEER / 14.3 SEER2

5 = 15 SEER / 15.2 SEER2

6 = 16 SEER

Nominal Capacity

BTU/Hour x 1000

Major Development Sequence

Primary Design / Form Series

Alphabetic Character "A" through "Z"

Electric Power Supply

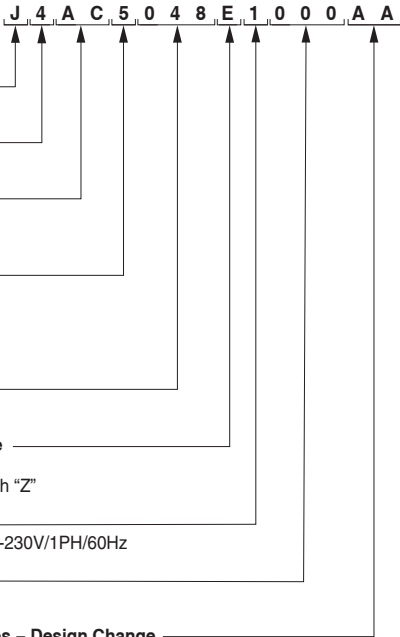
1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

Secondary Function

000 = No Secondary Function

Minor Design Sequence/Series – Design Change

Alphabetic Character "A" through "Z"



J 4 M X C A 0 0 1 A C 6 H C A

Coils

Brand

J = Oxbox™ Brand

Refrigerant Type

4 = R410A

Product Family

G = Upflow / Downflow

M = Multi-position

Coil Design

X = Direct Expansion Evaporator Coil

Coil Feature Type

C = Cased A Coil

Coil Width

A = 14.5"

B = 17.5"

C = 21.0"

D = 24.5"

Nominal Capacity

001 - 005 = 1.5 to 3.0 T

006 - 008 = 3.0 to 4.0 T

009 - 010 = 4.0 to 5.0 T

016 - 018 = 3.0 to 4.0 T (for HPs)

Major Development Sequence

Primary Design / Form Series

Alphabetic Character "A" through "Z"

Efficiency

C = Standard

Refrigerant Control

3 = TXV - Non-Bleed

6 = FCCV (Flow Control / Check Valve)

Coil Circuitry

H = Heat Pump

C = Cooling

Air Flow Configuration

U = Upflow / Downflow

C = Convertible - Upflow / Downflow / Horizontal Left or Right

Minor Design Sequence/Series – Design Change

Alphabetic Character "A" through "Z"

Furnaces

Brand

J = Oxbox™ Brand

Model Family (Nominal Efficiency)

80 = 80% AFUE

90 = 90% AFUE

95 = 95% AFUE

96 = 96% AFUE

Gas Valve Stages

1 = 1 Stage Gas Valve

2 = 2 Stage Gas Valve

M = Modulating Stage Gas Valve

Blower Type

P = PSC Motor

E = ECM Motor

X = Constant Torque Motor

V = Variable Speed Motor (Constant CFM)

BTU Input (Nominal Heating Capacity)

BTU/Hour x 1000

Cabinet Width

A = 14.5"

B = 17.5"

C = 21.0"

D = 24.5"

Orientation

U = Upflow / Horizontal Left / Horizontal Right

D = Downflow

M = Multi-position

Nominal Cooling Airflow

Tons

V = Variable

NOx Digit

S = Standard

T = 40 Ng/J NOx

L = 14 Ng/J NOx

Major Development Sequence**Primary Design / Form Series**

Alphabetic Character "A" through "Z"

Minor Design Sequence/Series – Design Change

Alphabetic Character "A" through "Z"

J 8 0 1 X 0 7 2 B U 4 S A A



J 4 A H 4 P 1 8 E 1 A 0 0 A A

Air Handlers

Brand

J = Oxbox™ Brand

Refrigerant Type

4 = R410A

Product Family

AH = Air Handler

Nominal Efficiency Rating

4 = 14 SEER / 14.3 SEER2

5 = 15 SEER / 15.2 SEER2

6 = 16 SEER

Blower Type

P = PSC

E = ECM

Nominal Capacity

BTU/Hour x 1000

Major Development Sequence

Primary Design / Form Series

Alphabetic Character "A" through "Z"

Electric Power Supply

1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

Cabinet Size

A = 41.38 x 18.13 x 20.50

B = 46.50 x 19.63 x 21.63

C = 54.50 x 22.00 x 24.00

Secondary Function

00 = No Secondary Function

Minor Design Sequence/Series – Design Change

Alphabetic Character "A" through "Z"

Wall Mount Air Handlers

Brand

J = Oxbox® Brand

Product Type

E = Metal Cabinet

M = Metal Over Hot Water Heater
(Wall Mount)

F = Furr Down (Uncased Ceiling Fan Coil)

Configuration

M = Multi-position Return Air
(Factory Standard Front Return.
Convertible to Bottom Return)

F = Fan Coil

Product Tier

4 = PSC Motor, Factory Installed Piston
(Field installed TXVs available)

5 = ECM Motor, Factory Installed TXV

Major Design Change

Alphabetic Letter "A" through "Z"

No Descriptor

0 = Air Handler / Coil

Size (Footprint) (H x W x D) in.

A = 36.5 x 20.5 x 15.0

B = 39.5 x 22.0 x 19.0

Nominal Capacity

BTU/HOUR X 1000 (18, 24, 30, 36)

Airflow Type

S = Standard Effy

M = Mid Effy, Multi-Speed

Airflow Capability

1-5 = Tonnage (cfm/ton)

Electric Power Supply Characteristics

1 = 208-230/1PH/60Hz

System Control Type

S = Standard - 24 VAC

C = CLII 13.8 VDC

D = Dual (24 VAC / CLII 13.8 VDC)

Minor Design Sequence/Series - Design Change

Alphabetic Letter "A" through "Z"



J 4 P G 4 0 1 8 E 1 0 0 0 A A

Packaged Units

Brand

J = Oxbox™ Brand

Refrigerant Type

4 = R410A

Product Family

P = Packaged Unit

Product Type

G = Gas Electric

H = Heat Pump

A = Air Conditioner

Nominal Efficiency Rating

4 = 14 SEER / 13.4 SEER2

NOx Digit

0 = Standard NOx (<40ng/J)

L = Ultra Low NOx (<14ng/J)

Nominal Capacity

BTU/Hour x 1000

Major Development Sequence

Primary Design / Form Series

Alphabetic Character "A" through "Z"

Electric Power Supply

1 = 200-230V/1PH/60Hz or 208-230V/1PH/60Hz

Nominal Gas Heating Input Capacity

BTU/Hour x 1000

Minor Design Sequence/Series – Design Change

Alphabetic Character "A" through "Z"



J A Y T X V A C A C 1 8 1 8 A

Accessories

Brand

J = Oxbox™ Brand

Accessory

AY = Accessory

Accessory Type

TXV = Thermal Expansion Valve

ORI = Orifice Kit

Indoor Application

ACAC = Air conditioner only

ACHP = Air conditioner and Heat Pump

Sizing

For TVX: Ex. 1830 = 1-1/2 through 2-1/2 Ton Range

For Orifice: Ex. Orifice Size 0068 = .068" Orifice

Minor Design Sequence/Series - Design Change

Alphabetic Character "A" through "Z"