

# Model Nomenclature Residential

## Outdoor Units

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
4 A 7 A 4 0 6 0 A 1 0 0 0 A A

**Refrigerant Type**  
2 = R-22  
4 = R-410A

**Brand**  
A = American Standard

**System Type**  
6 = HP  
7 = AC

**Product Family**  
A = Silver/Gold AC  
B = XB  
C = Light Commercial  
H = Silver/Gold HP  
L = Side Discharge  
V = Platinum VSD  
Z = 2 Recip 20 SEER

**Nominal Rated SEER**  
0 = 20 SEER2  
3 = 13 SEER2  
4 = 14 SEER2  
5 = 15 SEER2  
6 = 16 SEER2  
7 = 17 SEER2  
8 = 18 SEER2

**Field Connection**  
0 = Brazed

**Nominal Tonnage**  
12 = 1.0  
18 = 1.5  
19 = 1.5  
24 = 2.0  
25 = 2.0  
30 = 2.5  
31 = 2.5  
36 = 3.0  
37 = 3.0  
42 = 3.5  
43 = 3.5  
48 = 4.0  
49 = 4.0  
60 = 5.0  
61 = 5.0

**Major Design Change**  
A thru Z Note: No F, I, O

**Power Supply** Voltage/Phz/Hz  
1 = 200-208-230/1/60  
3 = 200-230/3/60  
4 = 460/3/60

**Other Functions**  
000 = Typical-no meaning  
COT = Coated PlateFin

**Minor Design Change**  
A thru Z Note: No F, I, O

**Service Digit - Not Orderable**  
A thru Z Note: No F, I, O

## Accessories

1 2 3 4 5 6 7 8 9 10 11  
A Y E C O N 0 0 1 A A

**Denotes: Accessories**

**Accessories Type** (Example: BAYCURB, AY, ASY)

ASCT = Anti-Cycle Timer	LOAM = Low Ambient Controls
BARM = Barometric Relief	LPKT = L.P. Kit
BASE = Subbase	LSDR = Low Static Drive
BRZQ = Coupling Kit Adaptors	NXKT = NOx Rod Accessory Kit
CCHT = Crankcase Heater	PANL = Panel
CLE = Coil Enclosures	PLNM = Plenum
CURB = Roof Curb	PLUS = Add-on Heat Pump
DMPR = Damper	REFLN = Refrigerant Lines
DNFLW = Downflow Conversion Kit	RLAY = Relay
ECMT = Extreme Mounting Kit	SEAC = Sea Coast Kit
ECON = Economizer	SENS = Sensor
ENTH = Enthalpy Control	SPEK = Single Power Entry Kit
FLTR = Filter	STAT = Thermostat
GARD = Coil Guard	TBKT = Thru Base Utility Kit
GRLE = Return Air Grill	TEST = Test Accessory
HALT = High Altitude Kit	TFMR = Transformer
HGBP = Hot Gas Bypass Control	TWIN = Twinning Kits
HSMT = High Static Motor	TXVA = Cooling —
HTRA = Electric Heater	TXVH = Heat Pump
(Digit 7 Is Used To Differentiate The Products Accessory Is Used With)	Non Bleed Kits
ISLT = Isolator	UTIL = Curb Ext. Kit
KSKT = Start Accessory Kit	VENT = Termination Kit
LEGS = Snow Legs	WAR = Warranty
LEGSCAP = Leveling Caps	WATR = Hydronic Heat Coils
LIFT = Lifting Lug Kit	WRKT = Wire Kit
	2STG = 2 Stage Gas

**Major Design Change**  
Numbers Are Sequentially Assigned Except For Electric Heaters.  
On Electric Heaters Digit 8 Is Used To Identify Voltage And Digit 9 And 10 Are Used To Identify Capacity In KW's.

**Minor Design Change**  
Accessory To Unit Match-up (When Required)

**Service Digit - Not Orderable**

## ForeFront Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
G A M 2 A 0 A 3 6 S 3 1 S A A

**Brand**  
T or G = American Standard

**Product Type**  
A = Air Handler  
E = Air Handler

**Convertability**  
M = Multi-poise 4-way  
F = Upflow Front Return, 3-way  
T = 3-way

**Product Tier**  
2 = Good, Entry Level Feature Set  
4 = Better, Retail Replacement Mid Effy.  
5 = Better, Entry Level High Effy., Multi-Speed  
7 = Best, Retail Replacement High Effy., Variable-Speed  
8 = Best, Retail Ultimate High Effy., Variable-Speed  
9 = Best, Comm/24V Variable-Speed  
G = Best, Geothermal

**Major Design Change**

**No Descriptor**  
0 = Air Handler / Coil

**Size (Footprint)**  
A = 17.5 x 21.8  
B = 21.3 x 21.8  
C = 23.5 x 21.8

**Cooling Size: Air Handler or Coil**  
0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

**Airflow Type & Capability**  
S = Standard Effy PSC, 1-5 - nom. Tonnage (cfm/ton)  
M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)  
H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)  
V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

**Power Supply**  
1 = 208-230/1/60

**System Control Type**  
S = Standard - 24 VAC  
C = CLII 13.8 VDC  
D = Dual (24 VAC / CLII 13.8 VDC) and Epoxy Coated Coil Fins  
E = Epoxy Coated Coil Fins

**Minor Design Change**

**Service Digit - Not Orderable**

## ForeFront Air Handler Electric Heaters

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
B A Y E A A C 1 5 B K 1 A A A

**Brand**  
B = Both Brands

**Product Type**  
AY = Accessory

**Heat Type**  
E = Electric Heater

**Product Tier**  
A = TAM9, TAM4, GAM5, TAMGB  
E = TAM8, TAM7  
C = GAF2

**Size (Footprint)**  
A-C = Minimum Cabiner Width

**Size (Footprint)**  
A-C = Maximum Cabiner Width

**Electric Heat Input**  
Electric Heat kW

**Connection**  
BK = Breaker  
LG = Lugs

**Power Supply**  
1 = 208-230/1/60  
A = 200/1/50  
3 = 208-230/3/60

**Major Design Modification**

**Minor Design Modification**

**Service Digit - Not Orderable**

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

# Model Nomenclature Residential

## Air Handler - Residential

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
T E M A O B S 3 1 S A A

**Brand**

T = American Standard

**Product Type**

E = Metal Cabinet

M = Metal Over Hot Water Heater

**Convertability**

M = Multi-raise 4-way

**Product Tier**

3 = Entry Level Multi-Speed

4 = Entry Level Multi-Speed

5 = Entry Level High Efficiency

6 = Entry Level Variable Speed

8 = Entry Level Comm/24V Variable Speed

**Major Design Change****No Descriptor**

0 = Air Handler / Coil

**Size (Footprint) (W x D)**

A = 20.5 x 15.0

B = 18.5 x 21.1 (TEM), 22.0 x 19.0 (TMM)

C = 23.5 x 21.1

D = 26.5 x 21.1

**Cooling Size: Air Handler or Coil**

0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

**Airflow Type & Capability**

S = Standard Effy, 1-5 - nom. Tonnage (cfm/ton)

M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)

H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

**Power Supply**

1 = 208-230/1/60

**System Control Type**

S = Standard - 24 VAC

C = CLII 13.8 VDC

D = Dual (24 VAC / CLII 13.8 VDC)

**Minor Design Change**

Service Digit - Not Orderable

## Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
4 F W C A 0 2 4 A 1 0 0 0 A A

**Refrigerant Type**

4 = R-410A

**Model Type**

FWC = Convertible

FWH = Convertible with Constant Torque

ECM Motor

FWM = Stud Mount with Factory Installed

Electric Heat

FWD = Furr-Down Uncased with Factory

Installed Electric Heat

FWF = Furr-Down Cased with Factory

Installed Electric Heat

**Insulation**

A = Standard

F = R4.2 Insulation

**Capacity**

Nominal Capacity in 1000's (BTUH)

**Major Design Change****Power Supply**

1 = Single Phase

**Electrical Connection**

0 = Pig Tails

D = Pull Disconnect

**Electric Heater**

00 = No heater

05 = 5 KW

08 = 8 KW

10 = 10 KW

15 = 15 KW

20 = 20 KW

**Minor Design Change**

Service Digit - Not Orderable

## Air Handler/ Heaters

1 2 3 4 5 6 7 8 9 10 11 12 13 14  
B A Y H T R 1 4 1 5 B R K A

**Accessory****Heater****Power Supply**

1 = Single Phase

3 = Three Phase

**Series/Family**

3 = 2/4TEH Models Only

4 = 4TEC / Legacy

5 = TEM Models Only

**Heater KW****Electrical Connection**

000 = Pig Tails Only

BRK = Circuit Breaker

PDC = Pull Disconnect

RBR = Recessed Breaker-TVF018, TVF024, 14" Deep only

RPD = Recessed Pull Disconnect-TVF018, TVF024, 14" Deep only

**Minor Design Change**

# Model Nomenclature Residential

## Gas Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
A U D 1 B 0 8 0 A 9 H 3 1 A A

### Furnace Configuration

AU = Upflow/Horizontal  
AD = Downflow/Horizontal

### Type

E = 80% Induced Draft Standard  
D = 80% Induced Draft Premium  
C = 90% Condensing Standard  
X = 90% Condensing Premium  
H = 95% Condensing Premium

### Number of Heating Stages

1 = Single Stage  
2 = Two Stage  
3 = Three Stage  
M = Modulating

### Cabinet Width

A = 14.5" Cabinet Width  
B = 17.5" Cabinet Width  
C = 21.0" Cabinet Width  
D = 24.5" Cabinet Width

### Heating Input in 1000's (BTUH)

080 = 80,000 BTUH

### Major Design Change

### Voltage

9 = 115 Volts / 60 Hertz / Natural Gas  
A = 115 Volts / 50 Hertz / Natural Gas  
C = 115 Volts / Natural Gas with Communicating System Control  
F = 115 Volts / Natural Gas with Integrated Electronic Filter  
D = 115 Volts / Natural Gas with Communicating System Control and Integrated Electronic Filter

### Air Capacity for Cooling

Standard PSC	Variable Speed	High Efficiency
24 = 2 Tons	V3 = 3 Tons	H3 = 3 Tons
36 = 3 Tons	V4 = 4 Tons	H4 = 4 Tons
42 = 3.5 Tons	V5 = 5 Tons	H5 = 5 Tons
45 = 4 Tons		
48 = 4 Tons		
54 = 5 Tons		
60 = 5 Tons		
72 = 6 Tons		

### Draft Inducer Speeds

1 = Single Speed  
2 = Two Speed  
V = Variable Speed

### Minor Design Change

Service Digit - Not Orderable

## S-Series Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
S 8 B 1 B 0 8 0 U 2 P S A A A

### Level

S = Series

### AFUE

8 = 80%  
9 = 90% or Higher

### Blower

B = Base model  
P = PSC  
X = CTM  
V = Variable Speed

### Gas Valve Stages

1 = Single Stage  
2 = 2 Stage  
M = Modulating

### Cabinet Width

A = 14.5"  
B = 17.5"  
C = 21"  
D = 24.5"

### BTU Input

080 = 80,000 BTUH

### Poise Options

U = 3 Way  
D = Dedicated Downflow  
M = 4 Way Poise

### Air Capacity for Cooling

(in nominal tons)  
2 = 2 Tons  
3 = 3 Tons  
4 = 4 Tons  
5 = 5 Tons

### Inducer Type

P = PSC  
X = CTM  
V = Variable Speed

### Communicating Capability

C = Communicating System Control  
D = Communicating System Control, Low NOx  
S = 24 Volt  
T = 24 Volt, Low NOx

### Major Design Change

### Minor Design Change

Service Digit - Not Orderable

# Model Nomenclature Residential

## Heat Pump/ Cooling Coils

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	4	T	X	C	B	0	3	6	A	C	3	H	C	A	A
<b>Refrigerant Type</b> 4 = R-410A															
<b>Series</b> T = Premium (Cooling and HP) P = Premium High Efficiency - Dedicated position (Cooling and HP) A = Entry Level (Cooling and HP) M = Entry Level (Cooling and HP)															
<b>Coil Design</b> X = Direct Expansion Evaporator Coil															
<b>Coil Feature</b> C = Cased A Coil A = Uncased A Coil F = Cased Horizontal Flat Coil															
<b>Coil Width (Cased/Uncased)</b> A = 14.5" / 13.3" B = 17.5" / 16.3" C = 21.0" / 19.8" D = 24.5" / 23.3" H = 10.5"															
<b>Refrigerant Line Coupling / Airflow Configuration</b> 0 = Brazed U = Upflow only, convertible to Horizontal Left D = Downflow only, convertible to Horizontal Right															
<b>Nominal Capacity in 1000's (BTUH) / Model Number Distinguisher</b>															
<b>Major Design Change</b>															
<b>Efficiency</b> C = Standard S = High Efficiency (derived from 10 SEER products) Z = High Efficiency (TXV modulates to 50%)															
<b>Refrigerant Control</b> 3 = TXV - Non-Bleed 6 = FCCV (Flow Control/Check Valve)															
<b>Coil Circuitry</b> H = Heat Pump C = Cooling															
<b>Airflow Configuration</b> A = Upflow U = Upflow / Downflow D = Downflow R = Downflow / Horizontal Right H = Horizontal Left/Right C = Convertible - Upflow, Downflow, Left or Right															
<b>Minor Design Change</b>															
<b>Service Digit - Not Orderable</b>															

## TXV Kits

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2	A	Y	T	X	V	H	3	A	2	5	3	1	A	A
<b>Refrigerant</b> 4 = R-410A 2 = R-22															
<b>Accessory</b>															
<b>Accessory Type</b> TXV Kit															
<b>Compatibility</b> Cooling & Heat Pump Compatible															
<b>Flow Control</b> 3 = TXV - Non Bleed															
<b>Major Design Change</b> B = Internally Mounted (Mechanical Fittings) C = Internally Mounted (Mechanical Fittings) D = Internally Mounted (Mechanical Fittings)															
<b>Minimum Nominal Capacity in 000's BTU's</b>															
<b>Maximum Nominal Capacity in 000's BTU's</b>															
<b>Minor Design Change</b>															
<b>Service Digit - Not Orderable</b>															



# Model Nomenclature Residential

## American Standard AccuClean™ Whole Home Air Cleaner

**Brand**  
E = Dual Branded

**Filtration**

**ifD**

**Size**

Furnace Upflow	Furnace Downflow	Air Handler
145 = 14.5"	14D = 14.5"	215 = 21.5"
175 = 17.5"	17D = 17.5"	235 = 23.5"
210 = 21.0"	21D = 21.0"	260 = 26.0"
245 = 24.5"	24D = 24.5"	

**Major Design Series**

**Power Supply**  
L = Low Voltage

**Application**  
AH000 = Air Handler  
FR000 = Furnace

**Minor Design**

**Service Sequence Not Orderable**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
E F D 1 4 5 A L F R 0 0 0 A A

## QuikBox Air Cleaner

**Brand**  
E = Dual Branded

**Model**  
QB = QuikBox

**Filter Type**  
FM = Filter Media

**Product Dimensions**  
165 = 16.5" Furnace Width  
175 = 17.5" Furnace Width  
210 = 21.0" Furnace Width  
245 = 24.5" Furnace Width  
17D = 17.5" Air Handler Width  
185 = 18.5" Air Handler Width  
215 = 21.5" Air Handler Width  
235 = 23.5" Air Handler Width

**Major Design Change**

**Product Development Sequence**

**Application**  
AH = Air Handler  
FR = Furnace

**MERV Rating**  
11 = MERV 11  
13 = MERV 13

1 2 3 4 5 6 7 8 9 10  
E QB FM 175 A 0 FR 11

## Dehumidifiers

**Brand**  
E = Dual Branded

**Accessory Type**  
DHUM = Humidifier

**Model Series**  
70H = 70 ppd, 1800 sq'  
098 = 98 ppd, 2300 sq'  
120 = 120 ppd, 2500 sq'

**Major Design Change**  
A = Design Series

**Configuration**  
H = Horizontal, Ducted Attic, Basement  
V = Vertical, Closet or Limited Space  
S = Split System Indoor and Outdoor Section

**Voltage Supplied Wiring**  
1 = 115 VAC, 9" Cord, Grounded Plug

**Controls**  
M = Wired 24V terminals

**Application**  
D = Dedicated Ventilating Dehumidifier  
N = Dehumidifier with optional ventilation

**Minor Design Change**

**Service Digit - Not Orderable**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
E D H U M 7 0 H A H M 0 0 B A

## QuikBox Filter Accessories

**Accessory Type**  
FLR = Filter

**Model**  
QB = QuikBox

**Product Development Sequence**  
5 = 5" Expandable Media

**Application**  
AH = Air Handler  
FR = Furnace

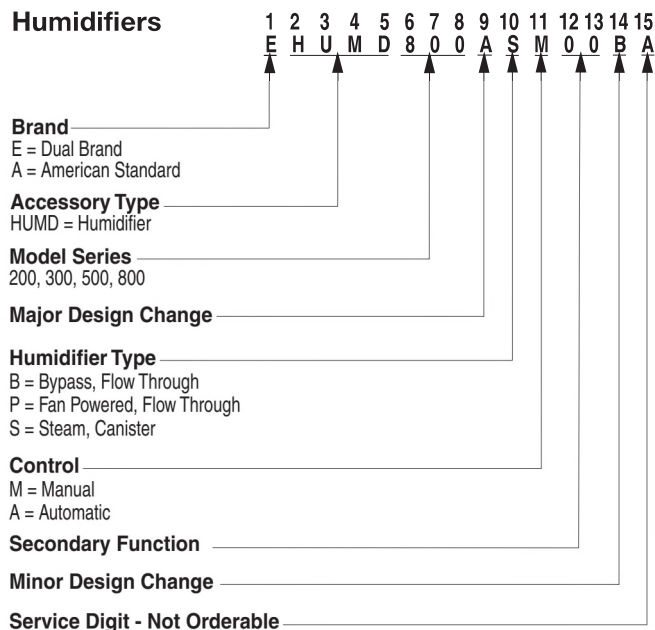
**Product Dimensions**  
16 = 16.5" Furnace Width  
17 = 17.5" Furnace Width  
21 = 21.0" Furnace Width  
24 = 24.5" Furnace Width  
17D = 17.5" Air Handler Width  
18 = 18.5" Air Handler Width  
21 = 21.5" Air Handler Width  
23 = 23.5" Air Handler Width

**MERV Rating**  
11 = MERV 11  
13 = MERV 13

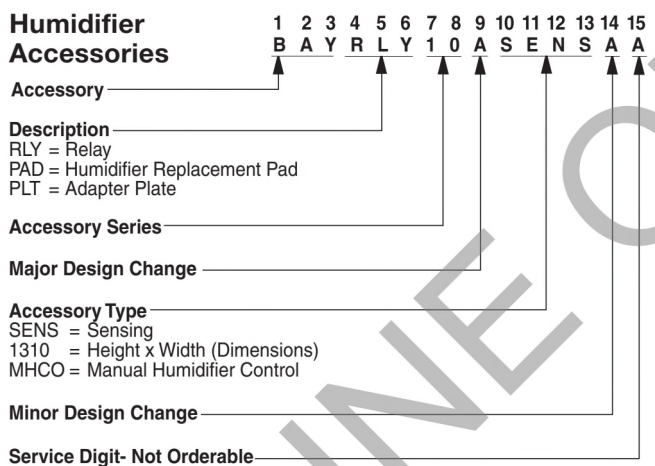
1 2 3 4 5 6  
FLR QB 5 FR 17 M11

# Model Nomenclature Residential

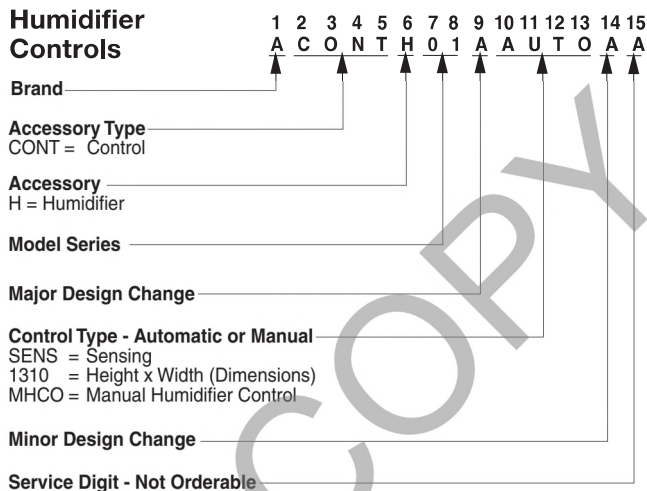
## Humidifiers



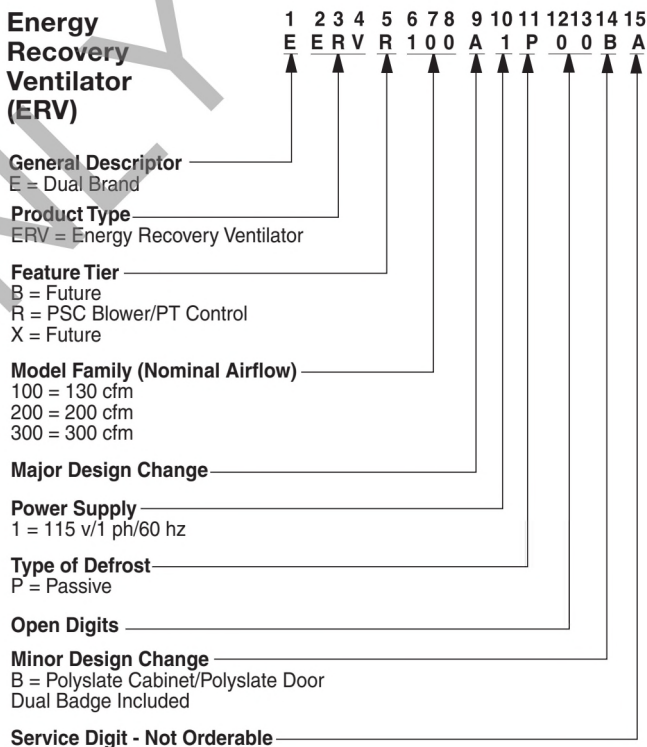
## Humidifier Accessories



## Humidifier Controls



## Energy Recovery Ventilator (ERV)



# Model Nomenclature Residential

## Packaged Units 15-Digit Model #

Refrigerant  
4 = R-410A

Type  
Y = Gas Electric  
W = Heat Pump  
D = Dual Fuel  
T = Air Conditioner

Configuration  
C = Convertible  
H = Horizontal (only)

Model Tier  
C = Entry Level  
Y = Premium  
Z = Leadership - (2-Stage)

Efficiency Tier  
4 = 14.0 SEER / 13.4 SEER2  
5 = 15.0 SEER2  
6 = 16.0 SEER

Capacity in 1000's (BTUH)  
018 042  
024 048  
030 060  
036

Major Design Change

Voltage & Phase  
1 = 230V 1 Phase  
3 = 230V 3 Phase  
4 = 460V 3 Phase

Gas Heat Input (MBTU/H)  
000 (AC or HP) 075

Minor Design Change

Service Digit - Not Orderable

## Packaged Units (Pre-410A Refrigerant)

Product Type  
TC = Cooling, Electric Heat  
WC = Heat Pump Packaged  
YC = Gas Electric  
DC = Heat Pump with Gas Heat

Airflow Configuration  
D = Downflow Y = Super High Efficiency  
H, K = Horizontal Z = Ultra High Efficiency  
C = Convertible  
X = High Efficiency

Cooling Capacity in 1000's (BTUH)  
018 = 1 1/2 Tons 060 = 5 Tons  
024 = 2 Tons 150 = 12 1/2 Tons  
030 = 2 1/2 Tons 180 = 15 Tons  
036 = 3 Tons 210 = 17 1/2 Tons  
042 = 3 1/2 Tons 240 = 20 Tons  
048 = 4 Tons 300 = 25 Tons

### Commercial High Efficiency Units

151 = 12 1/2 Tons  
181 = 15 Tons  
211 = 17 1/2 Tons  
241 = 20 Tons  
301 = 25 Tons

### Major Design Change

F = Impact - Side by Side - Ft. Smith Only  
B = Over/Under - Ft. Smith Only  
G = Impact Plus - Side by Side - Ft. Smith Only

### Electrical Characteristics

1 = 208-230/1/60  
3 = 208-230/3/60  
4 = 460/3/60

### Secondary Capacity And/Or Factory-Installed Options

00 = No Heat, No Options  
LO = Low Heating Capacity  
MO = Medium Heating Capacity  
HO = High Heating Capacity

### Minor Design Change

Service Digit - Not Orderable

# Model Nomenclature Residential

**Controls**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
A Z O N E 9 5 0 A C 5 2 Z A A

**Brand**

A = American Standard  
Z = Unbranded

**Accessory Type**

CONT = Control (thermostat)  
ZONE = Control (zoning)

**Model Series****Major Design Modifications****Control Platform**

M = Mechanical  
N = Non-programmable Electronic (Digital Display)  
F = Five/Two Programmable Electronic (Digital Display)  
S = Seven Day Programmable Electronic (Digital Display)  
C = Communicating  
W = Wireless

**Heating Stages****Cooling Stages****Equipment Application**

A = AC / Heat (Gas or Electric)  
G = AC / Heat (Gas)  
E = AC / Heat (Electric)  
H = Heat Pump  
M = Multi-Application - AC / Heat (Gas/Elec) / Heat Pump  
D = Dual Fuel, Heat Pump, or AC and Heat (Gas/Elec)  
C = Communicating  
Z = Zoning - Universal application - 3 wire Communicating zone control of AC or Heat (Gas/Elec) and Dual Fuel Heat Pump  
U = Universal Application - Communicating Control of AC/Heat (Gas/Elec) / Dual Fuel Heat Pump

**Minor Design Change****Service Digit****Zone  
Dampers**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
Z D A M P R D M A 0 0 1 2 A A

**Brand**

Z = Zoning

**Damper****Model Series**

RD = Round  
RR = Retro-Fit Round  
SM = Side Mount Rectangular  
BM = Bottom Mount Rectangular

**Modulating Damper (24 Volt, 60 Sec. Timing)****Major Design Modifications****Dimensions**

0012 = 12" Round  
1014 = 10" X 14" Rectangular (motor mounted on 2nd dimension)

**Minor Design Change****Service Digit**