YORK HVAC EQUIPMENT NOMENCLATURE GUIDE - DECODE the PRODUCT NUMBER found on the EQUPMENT DATA TAG

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# EQUIPMENT NOMENCLATURE

5.80-C3Y

## PRODUCT CATEGORY

Single Packages
- B ... Heat Pump, Sgl. Phg.
- C ... Air Cond., Water Cooled
- D ... Air Cond., Sgl Phg.

Split Systems
- E ... Heat Pump, Outdoor Unit
- F ... Heat Pump, Indoor Unit
- G ... Heat Pump, Indoor Coil
- H ... Condensing Unit
- K ... Evap Blower with Motor
- L ... Evap Blower less Motor
- M ... Evaporator Coil
- N ... Blower Unit with Motor
- P ... Furnace
- T ... Packaged Terminal Unit

## PRODUCT GENERATION

- 1 ... New or Current
- 2 ... 2nd Generation
- 3 ... 3rd Generation
- 4 ... 4th Generation

## NOMINAL COOLING CAPACITY - MBH (FURNACES EXCEPTED)

1 2 0 — MBH (120 X 1000 = 120,000 Btuh)

## FURNACES - CFM AIR HANDLERS - CFM

0 0 8 — X 100 = CFM (8 X 100 = 800 CFM)

DRIVE
- B - Belt
- D - Direct

## FACTORY INSTALLED HEAT

- A ... Not Applicable
- E ... Electric
- F ... Fuel Oil
- G ... Natural Gas
- N ... Natural Gas

## NOMINAL HEATING CAPACITY

2 0 0 — Oil and Gas - MBH X 1000 = 200,000 Btuh

0 4 0 — Electric - KW = 40 KW

## VOLTAGE CODE

- 01 . . 115-1-60
- 08 . . 208/230-1-60
- 17 . . . 200-3-60
- 25 . . . 208/230-3-60
- 28 . . . 230-3-60
- 31 . . . 115/230-1-60
- 33 . . . 208/230/460-3-60
- 34 . . . 208/230-1-50/60
- 45 . . . 440/480-3-60
- 46 . . . 460-3-60

## PRODUCT IDENTIFIER

- AC SLANT OR 'V' COIL FACTORY ASSEMBLED IN CASING
- AF UPFLOW FLATTOP COIL
- AH STELLAR BLOWER UNIT
- BX BUILDER SERIES WITH FAN CYCLING
- CA CHAMPION AIR COND (7 1/2 50 TON)
- CB STELLAR CONDENSING UNIT (8 SEER)
- OR EVAP BLOWER WITH MOTOR
- CC SLANT OR 'V' COIL FACTORY ASSEMBLED IN CASING
- CD DELUXE CONDENSING UNIT
- CF STELLAR CONDENSING UNIT (10 SEER)
- OR COUNTERFLOW OIL FURNACE OR COUNTERFLOW COIL
- CG COUNTERFLOW STANDING PILOT GAS FURNACE
- CH STELLAR CONDENSING UNIT (11+ SEER)
- OR CHAMPION HEAT PUMP (8 1/2 & 10 TON)
- CM HIGH EFFICIENCY COUNTERFLOW GAS FURNACE
- CN COUNTERFLOW COIL (V TYPE)
- CP CHAMPION HEAT PUMP (1 1/2 5 TON)
- OR UNCASED 'A' COIL
- CS STELLAR HEAT PUMP
- OR COUNTERFLOW SPARK IGNITION GAS FURNACE
- OR SUNLINE HIGH EFFICIENCY AIR COND
- CT INDOOR CONDENSING UNIT
- CX COIL SECTION WITH DX COIL
- EA EMBASSY SERIES AIR COOLED
- EB STELLAR HEAT PUMP (8 SEER)
- EC SUNLINE AIR COND (1 1/2 5 TON)
- ED EMBASSY FACTORY ASSEMBLED WITH MOTOR & DRIVE
- EH CHAMPION HEAT PUMP (7 1/2 & 10 TON)
- ES CHAMPION EVAP BLOWER (SPLIT COIL)
- EU CHAMPION EVAP BLOWER (7-1/2-50 TON)
- EW EMBASSY COMPONENTS ONLY
- EX EMBASSY FACTORY ASSEMBLED LESS MOTOR AND DRIVE
- HB STELLAR HEAT PUMP (8 SEER NON ELECTRONIC)
- HC SLANT OR 'V' COIL FACTORY ASSEMBLED IN CASING W/HORIZ DRAIN PAN
- HD HORIZONTAL DUCT COIL
- HF HORIZONTAL OIL FURNACE
- HG HORIZONTAL STANDING PILOT GAS FURNACE
- HR ROOF TOP HORIZONTAL GAS FURNACE
- HS HORIZONTAL SPARK IGNITION GAS FURNACE
- LF LOWBOY OIL FURNACE
- NU HEATPIPE GAS FURNACE
- PF PATHFINDER
- SC SUNLINE (CONSTANT AIR VOLUME)
- SP SUNPATH HEAT PUMP
- SS SUNLINE AIR COND (7 1/2 20 TON)
- SV SUNLINE (VARIABLE AIR VOLUME)
- UA 'A' TYPE COIL
- UE SUPER HIGH EFFICIENCY UPFLOW GAS FURNACE
- UF UPFLOW OIL FURNACE OR UPFLOW COIL
- UG UPFLOW STANDING PILOT GAS FURNACE
- UH HIGH EFFICIENCY UPFLOW GAS FURNACE
- UN UNCASED 'V' COIL
- US UPFLOW SPARK IGNITION GAS FURNACE OR UNCASED SLANT COIL
- UX UPFLOW COIL AND CASING
- WH WATER HEATING HEAT PUMP

## BASIC UNITS - DATA PLATE SERIAL NUMBER INFORMATION

XXXX999999

6-digit sequence number.

### MONTH ASSEMBLED

- A = January
- B = February
- C = March
- D = April
- E = May
- F = June
- G = July
- H = August
- K = September
- L = October
- M = November
- N = December

### TYPE OF ITEM

- M = Mfg. Basic Unit
- P = Purchased Basic Unit
- S = Mfg. Low Side Item
- T = Purchased Low Side Item
- Z = Purchased Accessory

### POINT OF MANUFACTURE

- Y = York
- M = Madisonville
- N = Norman
- E = Elyria
- D = Medina

### YEAR ASSEMBLED

- M = 1982
- N = 1983
- P = 1984
- R = 1985
- S = 1986
- T = 1987
- V = 1988

## FACTORY INSTALLED OPTION CODE

| OPTION NUMBER | OPTION DESCRIPTION | UNIT CAPACITY (TONS) |
|---|---|---|
| 1 | Standard Economizer | 7-1/2 – 40 |
| 2 | Alternate Motor/Drive | 7-1/2 – 40 |
| 3 | End Duct Conversion | 7-1/2 – 20 |
| | VAV Dampers & Actuator | 25, 30, 40 |
| 4 | Disconnect | 7-1/2 – 40 |
| 5 | Bag Filters | 25, 30, 40 |
| 6 | Exhaust Air | 25, 30, 40 |
| 7 | Solid State Economizer | 25, 30, 40 |
| 8 | Fixed Outdoor Air | 25, 30, 40 |

| OPTION NUMBERS | LETTER CODE | OPTION NUMBERS | LETTER CODE | OPTION NUMBERS | LETTER CODE |
|---|---|---|---|---|---|
| 1,5 | EF | 2,3,4 | HY | 1,4,5,6 | AN |
| 1,6 | EE | 2,3,7 | CS | 2,3,4,7 | CP |
| 2,3 | HD | 2,3,8 | MB | 2,3,4,8 | MG |
| 2,4 | HN | 2,4,7 | HA | 2,3,5,7 | MH |
| 2,7 | HH | 2,4,8 | FV | 2,3,5,8 | MK |
| 2,8 | FM | 2,5,7 | BE | 2,3,6,7 | ML |
| 3,4 | FN | 2,5,8 | FW | 2,4,5,7 | TK |
| 3,7 | FP | 2,6,7 | AS | 2,4,5,8 | FY |
| 3,8 | MA | 3,4,7 | FC | 2,4,6,7 | HS |
| 4,7 | DP | 3,4,8 | MC | 2,5,6,7 | KS |
| 4,8 | FR | 3,5,7 | MD | 3,4,5,7 | MM |
| 5,7 | BS | 3,5,8 | ME | 3,4,5,8 | MN |
| 5,8 | FT | 3,6,7 | MF | 3,4,6,7 | MP |
| 6,7 | ES | 4,5,7 | DS | 4,5,6,7 | LS |
| 1,2,4 | EN | 4,5,8 | FX | 1,2,4,5,6 | AM |
| 1,2,5 | AH | 4,6,7 | FS | 2,3,4,5,7 | MR |
| 1,2,6 | AK | 5,6,7 | GS | 2,3,4,5,8 | MS |
| 1,4,5 | EX | 1,2,4,5 | ER | 2,3,4,6,7 | MT |
| 1,4,6 | EY | 1,2,4,6 | AL | 2,3,5,6,7 | BJ |
| 1,5,6 | AY | 1,2,5,6 | BT | 2,4,5,6,7 | CM |
| | | | | 2,3,4,5,6,7 | MW |

| OPTION NUMBERS | LETTER CODE | OPTION NUMBERS | LETTER CODE |
|---|---|---|---|
| 1 | EC | 7 | SP |
| 2 | HP | 8 | FK |
| 3 | FD | 1,2 | EP |
| 4 | DC | 1,4 | RL |

# ACCESSORY NOMENCLATURE

YORK.

NON-ELECTRICAL

ELECTRICAL

## PRODUCT CATEGORY

- 1 Non Electrical
- 2 Electrical

## WHERE USED

- 01 ... Residential Air Conditioners
- 02 ... Residential Heat Pumps
- 03 ... Furnaces
- 04 ... Commercial
- 05 ... Room Air Conditioner
- 06 ... Residential (cooling only & heat pumps)
- 08 ... Residential & Commercial Air Conditioners
- 11 ... Residential Heat Pumps & Commercial
- 12 ... Residential Heat Pumps & Room Air Conditioners
- 13 ... Furnaces & Commercial Air Conditioners
- 15 ... Commercial & Room Air Conditioners
- 17 ... Residential (cooling only), Heat Pumps & Furnaces
- 26 ... Residential (cooling only), Heat Pumps, Furnaces & Commercial

## CLASS IDENTIFIER

(used only on elect. accessn.)

- 5 ..... KW
- 6 ..... HP
- 7 ..... General

## SPECIFIC IDENTIFIER

Sequential Assigned Digits:
Non-Electrical . . . 01 - 99
Electrical . . . . . 001 - 099

Horsepower and Kilowatts

| CODE | HP | KW | CODE | HP | KW |
|---|---|---|---|---|---|
| 005 | 1/2 | 5 | 012 | – | 12 |
| 008 | 3/4 | – | 015 | 1-1/2 | 15 |
| 010 | 1 | 10 | 016 | – | 16 |

| CODE | HP | KW | CODE | HP | KW |
|---|---|---|---|---|---|
| 020 | 2 | – | 050 | 5 | 50 |
| 025 | – | 20 | 060 | – | 60 |
| 026 | – | 25 | 072 | – | 72 |
| 030 | 3 | 30 | 075 | 7-1/2 | – |
| 035 | – | 35 | 100 | 10 | – |
| 036 | – | 36 | 150 | 15 | – |
| 040 | – | 40 | | | |

## VOLTAGE CODE

- 00 ... *
- 01 ... 115-1-60
- 08 ... 208/230-1-60
- 17 ... 200-3-60
- 21 ... 200/230-3-60
- 23 ... 208-3-60
- 24 ... 24-1-60
- 25 ... 208/230-3-60
- 32 ... 230/460-3-60
- 33 ... 208/230/460-3-60
- 45 ... 440/480-3-60
- 46 ... 460-3-60

*Doesn't vary with voltage

## FAMILY IDENTIFIER

| | ACCESSORY | USED WITH |
|---|---|---|
| AC | ADD-ON CONTROL PANEL or ANTI CYCLE TIMER | CP CS EB HB |
| AD | AUTO VENT DAMPER | CA ED |
| AG | ARCHITECTURAL GRILLE | CS US |
| AP | RETURN AIR PLENUM | BX |
| | | CG CS NU |
| | | UG US |
| BC | BOTTOM CLOSURE | UE UM |
| BR | CONTROL RELAY | UX |
| BS | BASE SECTION | EH ES EU |
| CA | COIL CASING (SMALL WIDTH) | UF |
| CC | COIL CASING | CP UF UN US |
| CF | CONCENTRIC DUCT KIT | CS PF SP SS |
| CG | CONDENSER COIL GRILLE | CB |
| CK | BOTTOM TO END DUCT CONVERSION | CS SC SP SS |
| | | SV |
| CP | COMPRESSOR CYCLE TIMER or CONDENSATE PUMP | CS SS |
| CR | CAPACITY REDUCTION | UE |
| CT | CONCENTRIC TRANSITION KIT | CA |
| | | CS SP SS |
| DC | CONCENTRIC DIFFUSER | CS PF SP SS |
| DN | DAY NIGHT SWITCH | CS SC SS SV |
| DP | HORIZONTAL DRAIN PAN | AC CC UN |
| DT | DEFROST THERMOSTAT | EU |
| | | EQ |

| | ACCESSORY | USED WITH |
|---|---|---|
| EC | ELECTRONIC CONTROL | CA |
| EK | MULTI EVAPORATOR KIT | CA |
| ET | THERMOSTAT | CP CS EB HB |
| | | SP |
| FA | FIXED OA LOUVER | CS SP SS |
| FB | COMBUSTIBLE FLOOR BASE | AH CF CG CM |
| | | CS UG US |
| FD | FAN DELAY RELAY | AH SP |
| FF | FILTER FRAME | EC HG HS UE |
| | | UG UM US |
| FL | FILTERS | CS SC SP SS |
| | | SV |
| FR | FAN RELAY KIT or FILTER RACK | PF SP |
| FS | FIRESTAT or BLOWER SECTION | AC HC HF |
| | | CS EW SC SP |
| | | SS SV |
| GS | GRILLE SHIELD | CS CP EB HB |
| HA | ELECTRIC HEAT | PF SP |
| HB | ELECTRIC HEAT | PF SP |
| HC | ELECTRIC HEAT | PF SP |
| HD | ELECTRIC HEAT | PF SP |
| HH | SUSPENSION KIT | EU |
| HK | HEATER KIT | EQ |

| | ACCESSORY | USED WITH |
|---|---|---|
| HS | ELECTRIC HEAT | AH ED EH EU |
| HT | ELECTRIC HEAT (5 TON UNIT) | ED EU |
| HW | HOT WATER/STEAM HTG COIL | EA ED ES EU |
| | | EW EX |
| LA | LOW AMBIENT KIT | CA CB CF CH |
| | | CS CT EA EC |
| | or LINE ADAPTER | PF SC SS |
| | | CB CF CH CP |
| | | CS EB HC |
| LC | LOCKING COVER | THERMOSTATS |
| LD | DRIVE PKG (1750 RPM MTR) | EU EW EX |
| LK | LEVELING KIT | WH |
| LP | MOTOR (1750 RPM NOT PROT) | EU EW EX |
| LR | MOTOR (1750 RPM INHER PROT) | EU |
| LS | REFRIG LINE SET | CB CF CH CS |
| | | CP EB |
| MB | SUSPENSION KIT | AH HC |
| MF | METAL FRONT | BX |
| MP | MOTOR PROTECTION | EU EW EX |
| MS | STARTER BLOWER MOTOR | EU |
| NF | STEAM HEATING COIL | EQ ES EU EW |
| | | FX |

| | ACCESSORY | USED WITH |
|---|---|---|
| NS | NIGHT SET-BACK CONTROL | CS SC SS SV |
| PD | PUMPDOWN SOLENOID | SC SV |
| PE | ECONOMIZER | PF SP |
| PF | PLASTIC FRONT | BX |
| PL | PLENUM | PF SP |
| RC | ROOF CURB | CS PF SC SP |
| | | SS SV |
| | or REMOTE CONTROL KIT | BX |
| RD | RELIEF DAMPER | CS PF SP SS |
| RG | RETURN AIR GRILLE | ED EH ES EU |
| | | EX |
| RK | TRANSFORMER (460V) | PF SP |
| SA | START ASSIST KIT | CB CF CH CP |
| | | CS EB HB PF |
| | | SP |
| SB | SUB BASE (THERMOSTAT) | SC |
| SG | GAS VALVE (2 STAGE) | CS UG US |
| SP | SUPPLY AIR PLENUM | EA ED EH ES |
| | | EU EX |
| | or STATUS PANEL | CS SC SP SS |
| TB | THERMOSTAT SUB BASE | ALL |
| TC | [illegible] | [illegible] |

| | ACCESSORY | USED WITH |
|---|---|---|
| TH | THERMOSTAT | ALL |
| TT | TRANSFORMER KIT | AH CB |
| UB | UNIT SUB-BASE | BX |
| VC | VENT CAP | EC NU HR |
| VE | ELBOW | NU |
| VK | VENT KIT | UE |
| VP | VENT PIPE | BX |
| VS | SNORKEL COVER | NU |
| VV | VAR AIR VOL CONTROLS or DAMPERS | EW EX SV |
| VW | THRU WALL PENETRATOR | EW EX |
| | | NU |
| WC | WOOD CRATE W/SKID | CS SP SS |
| WH | SINGLE POWER SOURCE KIT | PF |
| WR | WATER REGULATING VALVE | ED EW EX |
| WS | WALL SLEEVE or WOOD SKID | BX |
| WT | CONTROL WIRE | CS SP SS |
| | | CP CS EB HB |
| | | SP |
| XL | ELECTRIC HEAT | AH CB |
| ZK | MULTI ZONE KIT (SUCT PRESS) | CA |