

CALEFACTORES

Gas Furnace Nomenclature

T U Y 0 8 0 R 9 V 3 V 0

T	U	Y	0	8	0	R	9	V	3	V	0
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Furnace Configuration _____

TD = Downflow / Horizontal
TU = Upflow / Horizontal

Type _____

C = Condensing
D = Induced Draft
E = Electronic Ignition
X = Direct Vent Condensing
Y = Direct Vent Condensing Variable Speed

Heating Input MBTUH _____

080 = 80,000 BTUH

Major Design Change _____

C = Single Stage R = Two Stage
All Other = Standard System

Power Supply & Fuel _____

115 Volt
Natural Gas

Airflow Capacity for Cooling _____

Example: 36 = 3 Tons
400 CFM/Ton
400 x 3 Tons = 1200 CFM
V3 = 1 1/2 - 3 Tons, Variable Speed Motor
V4 = 2 - 4 Tons, Variable Speed Motor
V5 = 3 - 5 Tons, Variable Speed Motor

Minor Design Change _____

V = Variable Speed Inducer

Service Digit - Not Orderable _____

TUD1A040 — D140A XR 80
Upflow/Horizontal Gas Furnace Single Stage

Specifications: Upflow/Horizontal Induced Draft

Model Number	Airflow In Tons (Nom.)	Nominal Cap-BTUH Htg Output
TUD1B080A9241A	2	64,000
TUD1B100A9451A	4	80,000
TUD1C120A9541A	5	96,000
TUD1D140A9601A	5	111,000

TUC1B040 — D120A XB90 DV
Direct Vent/ Condensing
Non-Direct Vent Gas Furnace Single Stage

Specifications: Upflow/Horizontal Condensing (Sealed Combustion -1 or 2 Pipe Vent Option)

Model Number	Airflow In Tons (Nom.)	Nominal Cap-BTUH Htg Output
TUC1B080A9421A	3.5	74,000
TUC1C100A9481A	4	94,000
TUC1D120A9601A	5	113,000

TUY060 — 120 XV 90 Two Stage
Upflow/Horizontal Variable Speed
Direct/Non-Direct Vent Gas Furnace

Specifications: Upflow/Horizontal Condensing Induced Draft (Sealed Combustion -1 or 2 Pipe Vent Option)

Model Number	Airflow In Tons (Nom.)	Capacity (000) Output-BTUH	
		Stg 2	Stg 1
TUY060R9V3W	3	56.0	37.0
TUY080R9V3W	3	73.0	48.0
TUY100R9V4W	4	93.0	60.0
TUY120R9V5W	5	112.0	72.0

Heat Pump/ Cooling Coil Nomenclature

2 T X C B 0 3 6 A C 3 H C A A

Refrigerant Type _____

- 2 = R22
- 4 = R410A

Product Family _____

- T = Premium
(Heat Pump or Convertible Coil)
- C = Standard (Cooling Only)

Coil Design _____

- X = Direct Expansion Evaporator Coil

Product Family _____

- C = Cased A Coil
- A = Uncased A Coil
- F = Cased Horizontal Flat Coil

Coil Width (Cased/Uncased) _____

- A = 14.5' / 13.3"
- B = 17.5' / 16.3"
- C = 21.0' / 19.8"
- D = 24.5' / 23.3"
- H = 10.5'

Refrigerant Line Coupling _____

- 0 = Brazed

Nominal Capacity in 000's of BTU's _____

Major Design Change _____

Efficiency _____

- C = Standard
- S = Hi Efficiency (derived from 10 SEER products)

Refrigerant Control _____

- 3 = TXV - Non-Bleed

Coil Circuitry _____

- H = Heat Pump
- C = Cooling Only

Airflow Configuration _____

- A = Upflow Only
- U = Upflow / Downflow
- H = Horizontal Only
- C = Convertible - Upflow, Downflow, Left or Right Airflow

Minor Design Change _____

Unit Parts Identifier _____

1-1/2 — 10 Ton
 Aluminum Cased
 Upflow/Downflow/
 Horizontal Left

Comfort™ Coils
Split System
**Heat Pump/
 Cooling Coils**

Specifications: R-22 Cased Coil Convertible Upflow/Downflow/Horizontal Left

Model Number	Nominal Cap.Clg. (BTUH)
2TXCA018BC3HCA	18,000
2TXCA024BC3HCA	24,000
2TXCB025BC3HCA	24,000
2TXCB031BC3HCA	30,000
2TXCB036BC3HCA	36,000
2TXCC037BC3HCA	37,000
2TXCB042BC3HCA	42,000
2TXCC043BC3HCA	43,000
2TXCB048BC3HCA	48,000
2TXCC049BC3HCA	48,000
2TXCD050BC3HCA	48,000
2TXCC060BC3HCA	60,000
2TXCD061BC3HCA	60,000

Specifications: **R-410 Cased Coil Convertible Upflow/Downflow/Horizontal Left**

Model Number	Nominal Cap.Clg. (BTUH)
4TXCA018BC3HCA	18,000
4TXCA024BC3HCA	24,000
4TXCB025BC3HCA	24,000
4TXCB031BC3HCA	30,000
4TXCB036BC3HCA	36,000
4TXCC037BC3HCA	37,000
4TXCB042BC3HCA	42,000
4TXCC043BC3HCA	43,000
4TXCB048BC3HCA	48,000
4TXCC049BC3HCA	48,000
4TXCD050BC3HCA	48,000
4TXCC060BC3HCA	60,000
4TXCD061BC3HCA	60,000

Specifications: Convertible - Brazed - Cased

Model Number	Nom. Cap. Cooling (BTUH)
TXE120B500C	120,000

1-1/2 — 5 Ton
Aluminum Cased

Split System
Upflow / Downflow Cooling Coils

Specifications: Cooling ONLY Cased Coils- Upflow/Downflow R-22

Model Number	Nominal Cap. Ctg. (BTUH)
2CXCA018BC3CUA*	18,000
2CXCA024BC3CUA	24,000
2CXCB025BC3CUA	24,000
2CXCB031BC3CUA	30,000
2CXCB036BC3CUA	36,000
2CXCC037BC3CUA	37,000
2CXCB042BC3CUA	42,000
2CXCC043BC3CUA	43,000
2CXCB048BC3CUA	48,000
2CXCC049BC3CUA	48,000
2CXCD050BC3CUA	48,000
2CXCC060BC3CUA	60,000
2CXCD061BC3CUA	60,000

Specifications: Cooling ONLY Cased Coils- Upflow/Downflow R-410

Model Number	Nominal Cap. Ctg. (BTUH)
4CXCA018BC3CUA*	18,000
4CXCA024BC3CUA	24,000
4CXCB025BC3CUA	24,000
4CXCB031BC3CUA	30,000
4CXCB036BC3CUA	36,000
4CXCC037BC3CUA	37,000
4CXCB042BC3CUA	42,000
4CXCC043BC3CUA	43,000
4CXCB048BC3CUA	48,000
4CXCC049BC3CUA	48,000
4CXCC060BC3CUA	60,000