

System Reference Guide

CITY MULTI® R2-Series (Heat Recovery)

- TURY (Air-Source)
- TQRY (Water-Source)
- Targeted for use in commercial applications
- Provides simultaneous cooling and heating through a branch circuit (BC) controller
- Capacity: 6–32 tons
- Three-Phase Power
- Connect up to 50 indoor units with 50–150% connected capacity allowed



Note: Branch circuit controller required.

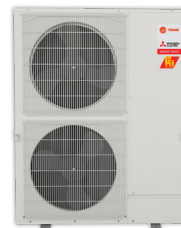
CITY MULTI® Y-Series (Heat Pump)

- TUHY (Air-Source)
- TQHY (Water-Source)
- Targeted for use in commercial applications
- All indoor units operate in the same mode
- Capacity: 6–36 tons
- Three-Phase Power
- Connect up to 50 indoor units with 50–130% connected capacity allowed



SMART MULTI

- MSM (Heat Pump)
- MSH (Hyper-heat)
- Capacity: 3–5 tons
- Single-Phase Power
- Targeted for use in light commercial or large-scale residential applications
- All indoor units operate in the same mode
- H2i® models: 3 and 4 ton capacities
- Connect up to 12 indoor units with 50–130% connected capacity allowed



Nv-Series

- NTX (Heat Pump)
- NTY (Cooling Only)
- NTXM (Multi-Zone Heat Pump)
- Targeted for use in residential applications
- Capacity: 0.75–5 tons
- Single-Phase Power
- Range from 1-to-1 systems to multi-zone systems with up to 8 zones



Note: Simultaneous cooling & heating is not available with NTXM Branch Box systems.

P-Series

- TRUZ (Heat Pump)
- TRUY (Cooling Only)
- Targeted for use in residential and light commercial applications with 24/7 cooling requirements
- Capacity: 1–3.5 tons
- Single-Phase Power
- Designed for 1-to-1 installations



CITY MULTI® Outdoor Unit Model Number Reference Guide

T U R Y P 168 3 A N 4 0 A N

Configuration
U = Air Cooled
Q = Water Cooled

Brand Name
T = Trane

Unit Type
R = Heat Recovery
H = Heat Pump
M = Single-Phase HP

Compressor Drive
Y = Inverter Compressor

Performance
P = Standard Efficiency
E = High Efficiency
H = Hyper-Heat

Capacity (BTU/H)

072 = 72,000	264 = 264,000
096 = 96,000	288 = 288,000
120 = 120,000	312 = 312,000
144 = 144,000	336 = 336,000
168 = 168,000	360 = 360,000
192 = 192,000	384 = 384,000
216 = 216,000	408 = 408,000
240 = 240,000	432 = 432,000

Module Size
A = Single
B = Double
C = Triple

Refrigerant
4 = R410a

Major Change
0 = 1st Generation
1 = 2nd Generation
2 = 3rd Generation

Minor Change
A = 1st Generation
B = 2nd Generation

Generation Code
N = 9th Generation

Voltage
3 = 208/230V/3P/60Hz
4 = 460V/3P/60Hz
1 = 208/230V/1P/60Hz

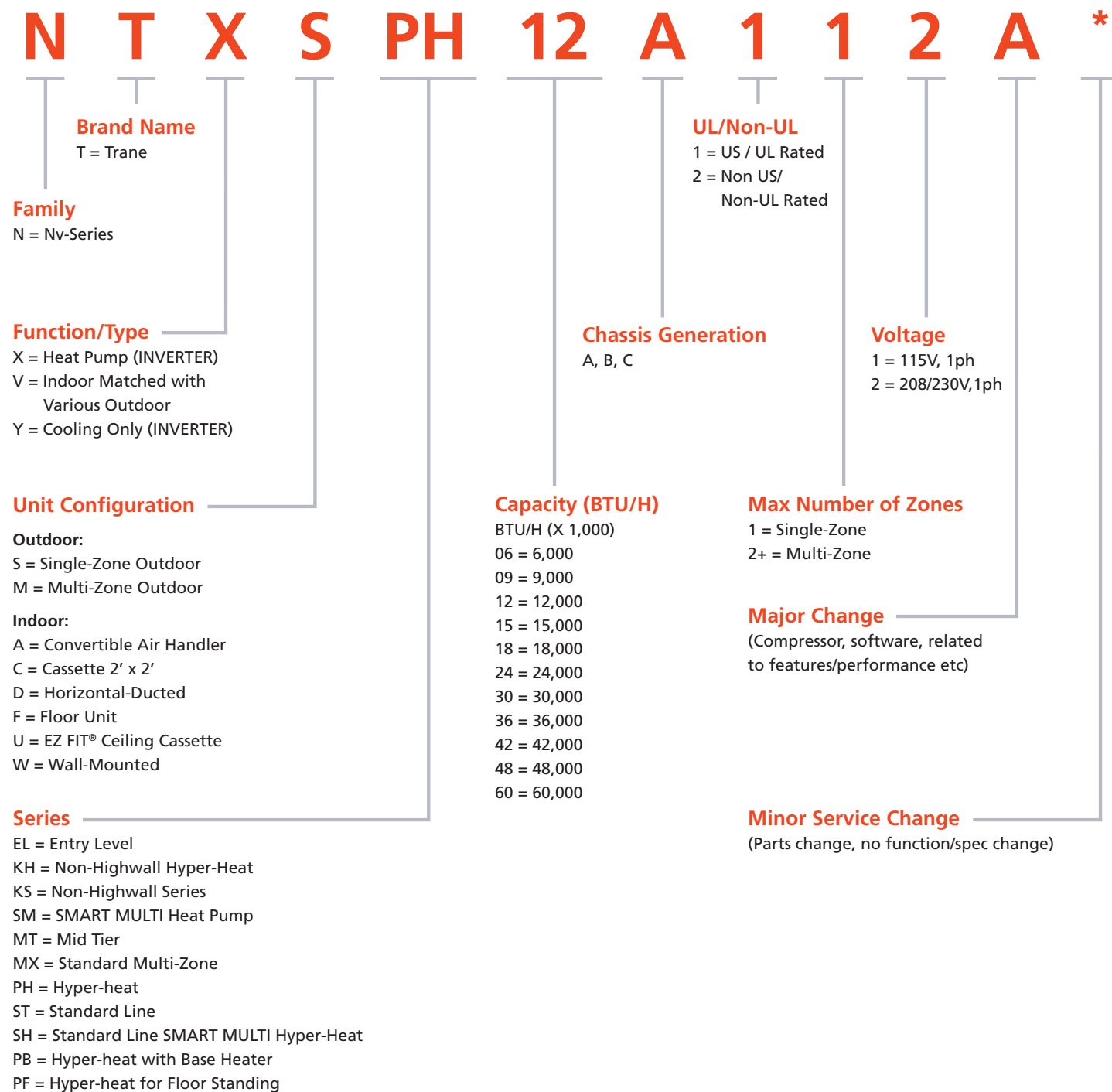
Coil Coating
N = Standard (No Coating)
B = BS Salt Protection



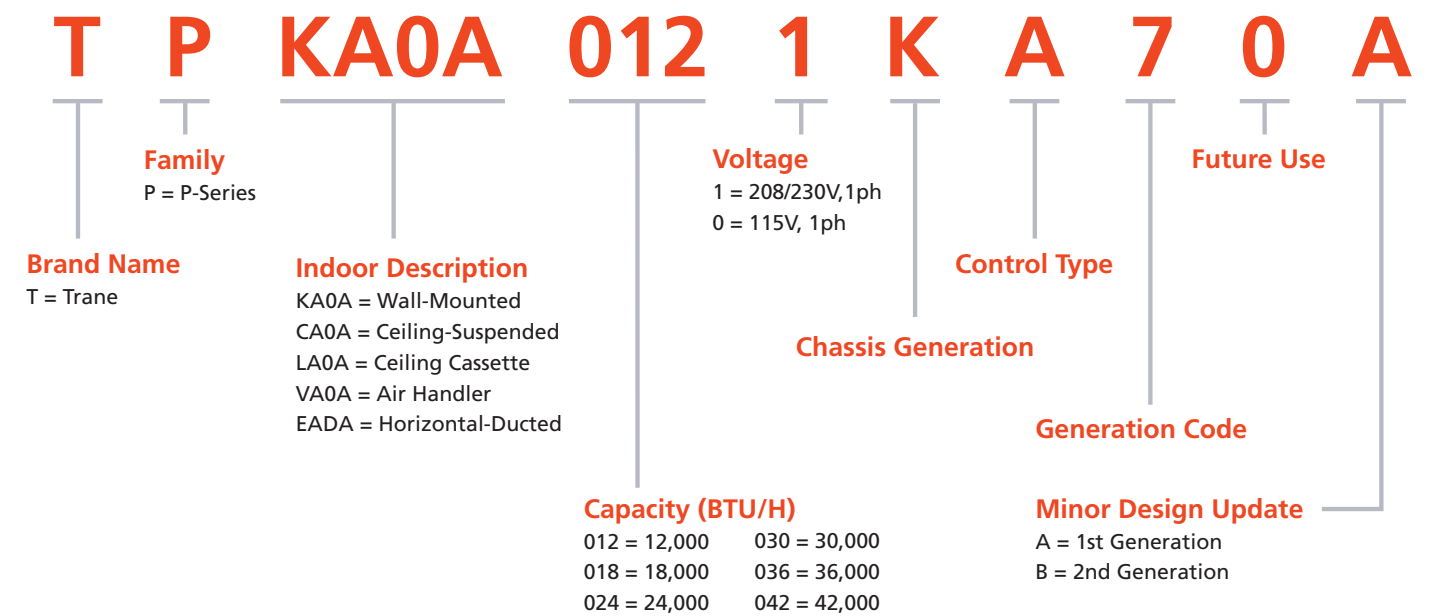


System Quick Reference Guide

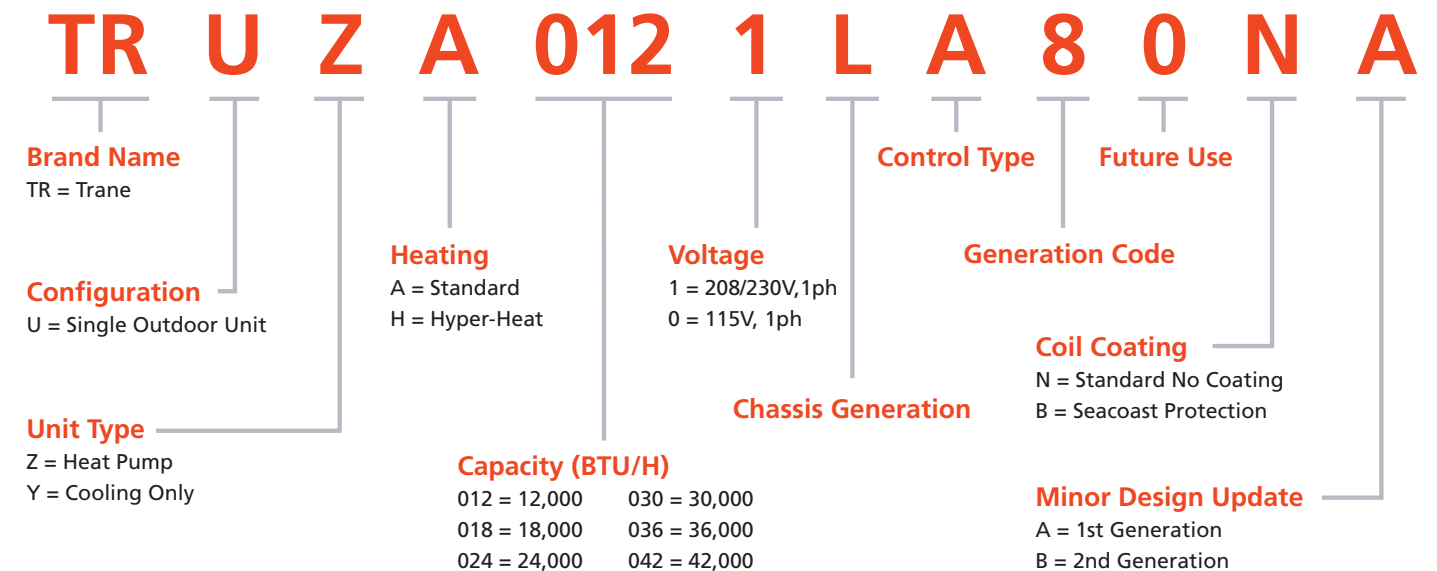
Nv-Series Model Reference Guide



P-Series Model Reference Guide: Indoor Unit



P-Series Model Reference Guide: Outdoor Unit



Designed for residential applications. User-friendly zoned cooling and heating solutions for single- or multi-room applications or the whole home. Hyper-Heat INVERTER-driven outdoor units can provide high heating performance at lower ambient temperatures. Many ENERGY STAR® certified models.

Designed for light commercial installations. Ideal for applications requiring year-round, low ambient cooling such as computer, elevator and equipment rooms. Hyper-Heating INVERTER® (H2i®) outdoor units can provide superior heating performance at lower ambient temperatures. Long lineset lengths. Outside air intake on TPLA, TPCA, TPEAD, and TPVA models. P-Series ducted units have higher static than most Nv-Series, allowing for design flexibility.