

CITY MULTI® Outdoor Unit Model Number Reference Guide

NV-SERIES

- ▶ MUZ (Heat Pump)
- ▶ MUY (Cooling Only)
- ▶ MXZ (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 MXZ Branch Box systems.

P-SERIES

- ▶ PUZ (Heat Pump)
- ▶ PUY (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.



S-SERIES

- ▶ PUMY (Heat Pump)
- ▶ Targeted for use in Light Commercial or large-scale Residential applications.
- ▶ All indoor units operate in the same mode.
- ▶ Capacity: 3–5 tons.
- ▶ Single phase power.
- ▶ Connect up to 12 indoor units with 50–130% connected capacity allowed.



CITY MULTI Y-SERIES (HEAT PUMP)

- ▶ PUHY (Air-source)
- ▶ PQHY (Water-source)
- ▶ Targeted for use in Commercial applications.
- ▶ All indoor units operate in the same mode.
- ▶ Capacity: 6–30 tons.
- ▶ Three phase power.
- ▶ Connect up to 50 indoor units with 50–130% connected capacity allowed.

Note: No branch circuit controller required.



CITY MULTI R2-SERIES (HEAT RECOVERY)

- ▶ PURY (Air-source)
- ▶ PQRV (Water-source)
- ▶ Targeted for use in Commercial applications.
- ▶ Provides simultaneous cooling & heating through a branch circuit controller.
- ▶ Capacity: 6–28 tons.
- ▶ Three phase power.
- ▶ Connect up to 50 indoor units with 50–150% connected capacity allowed.



P U R Y - P 288 T S L M U - A -BS

FAMILY

P = Professional

HEAT TRANSFER SOURCE

U=Air
Q=Water

SERIES

R = R2 Series (Heat Recovery)
H = Y Series (Heat Pump)
M = S Series (Residential)

COMPRESSOR DRIVE

Y = Inverter
N = Constant Speed

SYSTEM TYPE

P = Standard
HP = Hyperheat

CAPACITY (nominal)

in Btu/h (x 1,000)

POWER SUPPLY

T = 208/230V, 3ph, 60Hz
Y = 460V, 3ph, 60Hz
N = 208/230V, 1ph, 60Hz

SEACOAST PROTECTION

BS = Blue fin coating
<blank> = Standard coating

A = Standard Model

UL LISTING

U = UL Listed
<blank> = Non-UL

CONTROL LEVEL

M = M-Net Control

GENERATION

(Examples: G, H, J, K, L) K and L are most current

SINGLE OR TWINNED SYSTEM

<blank> = Single
S = Twinned (2–3 combined modules)

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P-SERIES MODEL REFERENCE GUIDE

