

March 04, 2026

Dear Valued Customer,

Component Business Planning Div.  
 Quality Management Div.  
 CANON ANELVA CORPORATION

## GUIDE TO THE SUBSTITUTES MODEL OF P-421CA COMPRESSOR UNIT

Thank you for choosing CANON ANELVA products.

In July 2025, we announced the end of production of the P-421CA compressor unit (VeQRR2\_0080-00446).

We are pleased to announce that the successor model is now ready for sale.

The E-77NL compressor unit replaces the P-421CA compressor unit.

The E-77VL compressor unit has the same performance as the P-421CA compressor unit by combining the distribution unit and the P-024CD driver unit. Although the control specifications are compatible with each other, replacement work with existing equipment requires some cable conversion and terminal processing, depending on the installation situation.

CANON ANELVA promises to continuously improve the product quality and reliability, in order to ensure all customers' satisfaction, thank you for all of your support.

Sincerely,

### NOTE

#### DISCONTINUE model and SUBSTITUTES model

| DISCONTINUE MODEL<br>(previously reported) | SUBSTITUTES MODEL   |
|--|---|
| P-421CA compressor unit                    | E-77VL compressor unit<br>+ power distribution unit<br>+ P-024CD drive unit |

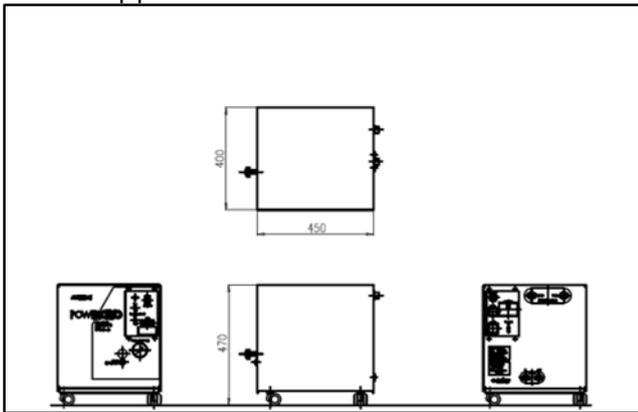
[Note]

\*Please refer to the attachment for the comparison of appearance and specifications.

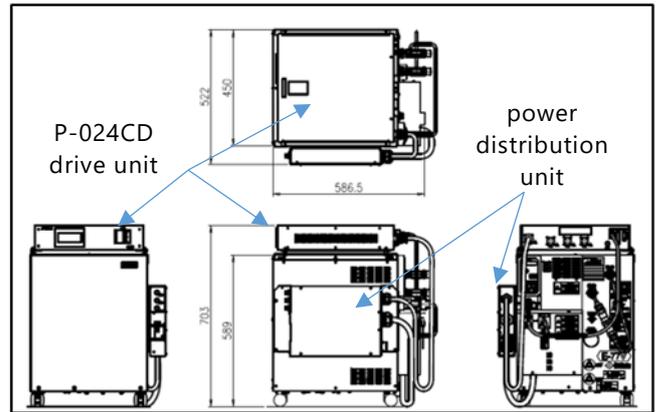
Please contact your nearest Sales or Service Office for more details.

## Exhibit Comparison of Appearance and Specifications

### 1. Appearance



DISCONTINUE MODEL : P-421CA



SUBSTITUTES MODEL : E-77VL

### 2. Specification Comparison (main item)

| Item                    |                                | DISCONTINUE MODEL   | SUBSTITUTES MODEL  |
|-------------------------|--------------------------------|---------------------|--|
|                         |                                | P-421CA             | E-77 VL<br>+ power distribution unit<br>+ P-024CD drive unit |
| Operating temperature   |                                | 5 ~ 35°C            |  |
| Dimensions (W x D x H)  |                                | 400mmx450mmx470mm   | 522mmx450mmx703mm  |
| Single compression unit |                                |                     | 450mmx586.5mmx589mm  |
| Weight                  |                                | About 75kg          | About 140kg  |
| Single compression unit |                                |                     | About 125kg  |
| Helium gas pressure     |                                | 1.60 ~ 1.65 MPa     | 1.45 ~ 1.50 MPa  |
| Cooling water           | Flow range                     | 3 L/min or more     | 4~10L/min<br>4~28 °C   |
|                         | Port size                      | Rc3/8               |  |
| Power spec.             | Supply voltage                 | 3 φ 200 VAC 50/60Hz |  |
|                         | Power consumption<br>50Hz/60Hz | 2.4kW / 2.8kW       | 3kW  |