

October 22, 2021

Attn.: Customer

Component Development Div.
Canon ANELVA Corporation

P-878CA Compressor Unit Product Discontinuation Notice

Thank you for using Canon ANELVA products.

We hereby inform our important customers about the end of sales of P-878CA compressor unit for Eco Cryo-pump Systems. After 15 years of continuous production, some basic parts have recently become obsolete or out of production. Thus, we have decided to end the product's sales by the end of October, 2021.

In case of a future needs of replacement or upgrading of the P-878CA product, the current lineup of CSW-61CN2 (P-878CA Substitute-spec.) compressor unit will be the successor model. The back side interface locations, for the plumbing and wiring connections, are different than the predecessor model. However, there would be no need of change in the existing control system

Although the maintenance service of P-878CA compressor unit will be continued, there could be a case that we cannot repair a unit due to the lack of a replacement part supply. Thank you for your understanding and continuous use of our products.

Canon ANLEVA promises to continuously improve the product quality and reliability, in order for ensuring all customers' satisfaction.

NOTE

The model numbers of discontinued and successor products:

Discontinued	Part No.	Successor	Part No.
P-878CA compressor unit	9008-13567	CSW-61CN2 compressor (P-878CA Substitute-spec.)	0112-67576

Please refer to the attached sheet for the comparison of P-878CA and CSW-61CN2 compressor units.

Sales Ending Date: October 31, 2021

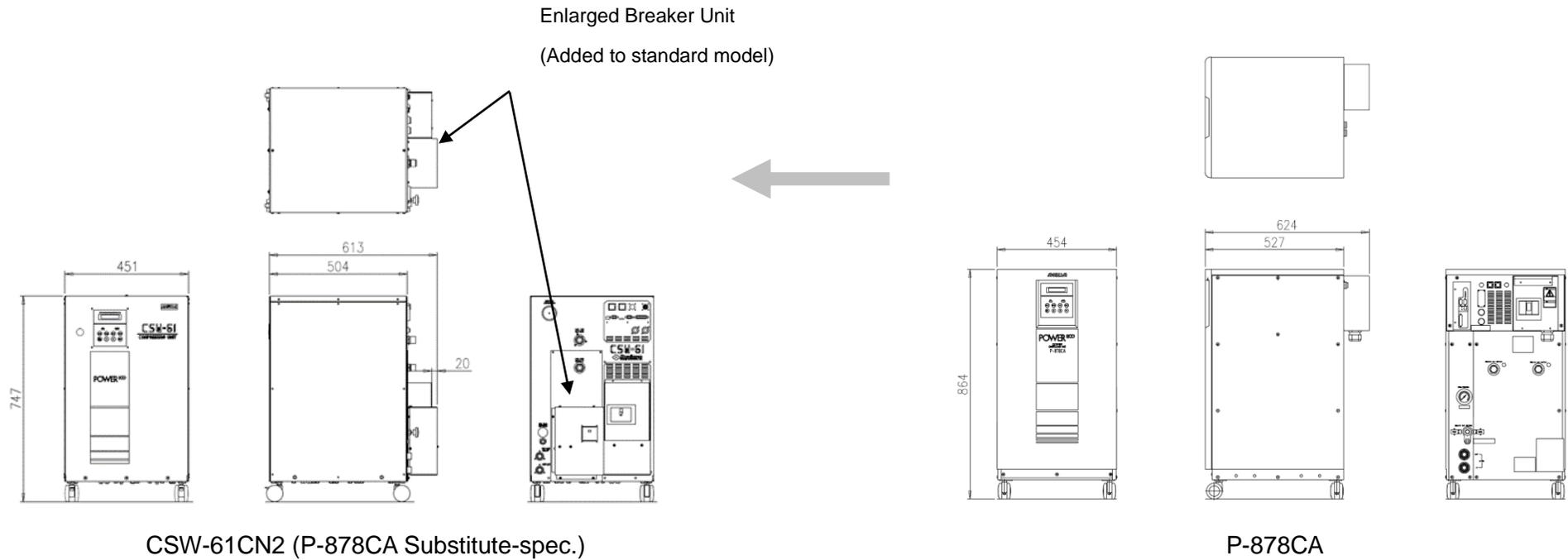
Service Termination Date: October 31, 2028

For details, please contact our Sales or Service representatives.

<http://www.canon-anelva.co.jp/english/contacts/>

CSW-61CN2 / P-878CA Compressor Unit Comparison

1. Unit Appearance



- ※ Upgrading an existing P-878CA will require the 30A circuit breaker box to be added on the back of CSW-61CN2.
The interface locations of the helium gas fitting, the coolant plumbing, and the cable connection will be different from the original P-878CA.
The existing anchor bolts and its locations can be utilized for fixing CSW-61CN2 with the dedicated seismic bracing plates.

2. Specifications Comparison (Major Items)

The firmware version of 3.12 or higher will be required for CSW-61CN2 as a substitutional use of P-878CA. CSW-61CN2 (P-878CA Substitute-spec.) includes the setting for NAVI2 or NAVI3 systems.

Specifications		Successor Model		Discontinued Model
		CSW-61CN2		P-878CA
		Standard Spec.	<u>P-878CA Substitute-spec.</u>	
Charged Helium Pressure	Filling pressure	1.65 - 1.70 MPa	<u>1.50 - 1.55 MPa</u>	
	Standard setting differential pressure	1.50 MPa	<u>1.40/1.20 MPa</u>	
Cooling Water	Flow quantity	4 - 10 L/min		7 L/min and more
	The limit water pressure	0.70 MPaG		
Electricity	Input Voltage, Frequency	3φ AC200- <u>230V</u> ±10% 50/60Hz		3φ AC200V/220±10% 50/60Hz
	Breaker	40A/30mA		30A/30mA
		-	<u>Enlarged Breaker 30A/30mA</u>	
Power consumption	3.5 - 9.2kW	3 - 9kW		
External control		CSW-61CN2 standard <u>(P-878CA Compatible w/ the firmware Ver.3.12 or higher)</u>		P-878CA standard
External form dimensions (WxDxH) [mm]		451x593x747	451x <u>613</u> x747	454x624x864
Weight		130 kg		
Periodical maintenance time (adsorber change)		30,000 Hrs		