

Dear Valued Customer,

SUCCESSOR MODEL INFORMATION FOR P-875CA COMPRESSOR UNIT

Thank you for using CANON ANELVA products. We have informed the discontinuation of P-875CA compressor unit back in March 2022; as described in the documentation number Ve2101R3_4972-00051. Today, we would like to introduce the successor model information, and it is available to be purchased.

The successor model is consisted of two units, F-50L compressor unit (conventional) and P-024CD coldhead driver (newly-developed), as a substitute of existing P-875CA compressor units. The successor model has not only an equivalent performance of P-875CA but also a compatibility with an existing remote control communication.

Please note that in a case of considering a replacement of existing P-875CA, some compatibility adaptation may be required, such as installing a cable adapter or cable branching, based on a currently installed environment; the successor requires two lines of power inputs and equips connectors which complies with the up-current electric-safety standards. For a compatibility details, please contact your nearest Sales or Service Office.

CANON ANLEVA promises to continuously improve the product quality and reliability, in order for ensuring all customers' satisfaction. Thank you for all of your support.

Sincerely,

NOTE

Discontinued and Substitute Parts (as a Replacement)

DISCONTINUED	SUBSTITUTE
P-875CA Compressor Unit	F-50L Compressor Unit with P-024CD Coldhead Driver

* Please refer to the attached sheet for the specification comparison.

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

2. Specifications Comparison (Major Items)

		DISCONTINUED	SUBSTITUTE	
		P-875CA	F-50L with P-024CD	
Helium Pressure	Charging Pressure	1.50~1.55 MPa		
Cooling Water	Flow Rate	420 Liter/Hour or More		
	Pressure Loss	0.15 MPa	0.085 MPa	
	The limit water pressure	0.69 MPa		
	Temperature	30 deg. C or Less	28 deg. C or Less	
Electricity Spec.	Input Voltage, Frequency		AC200V +/-10%, Three Phase 50/60Hz (Commercial Power Source)	
	Breaker	Compressor	30A/30 mA	29 A
		P-024CD	—	10 A
	Energy Consumption(*)	50Hz	5.5 kW	5.5 kW
		60Hz	6.5 kW	6.5 kW
Environmental Temperature Range		10~35 deg. C	10~35 deg. C	
Remote Control		P-875CA Standard	<u>Compatible with P-875CA Standard</u>	
External Dimension in [mm]		450/500/632	<u>450/485/707</u>	
Weight		115 kg	<u>132 kg (120kg + 12kg)</u>	
Periodical Maintenance Interval/Interval (Adsorber)		30,000 Hours of Drive Time		

(*) The numbers indicated may vary depending on a number of cryo-pumps connected, charged helium pressure, flexible helium hose length, etc.