

CHOFU HEAT PUMPS

RELIABLE AND LONG-LASTING MONOBLOCK
HEAT PUMP SYSTEMS



Japanese quality



MONOBLOCK AIR/WATER HEAT PUMP SYSTEM

cooling and heating

THE LATEST HEAT PUMP TECHNOLOGY

CHOFU monoblock (all in one) air/water heat pumps are **made in Japan**. They take up very little installation space, as they only have an outdoor unit, but despite their small size, they maintain high performance. They are the ideal solution for hot water underfloor heating and radiators, as well as the preparation of sanitary hot water. For optimal operation control, they are equipped with a remote control, which allows us to achieve significant savings in electricity consumption.

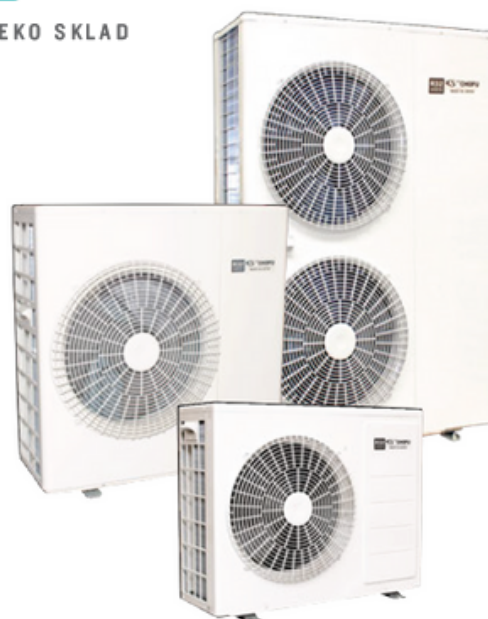
AN INVESTMENT IN YOUR COMFORT

For more than 50 years, Chofu has been a leading brand in the Japanese market in the field of household heating. With continuous development, commitment to technological innovation and renewable energy sources, the COFU brand has become synonymous with reliability and quality for air-to-water heat pumps in Japan.





- 5-year warranty on the compressor and 3-year warranty on the device.
- Environmentally friendly refrigerant gas R32.
- Subsidy ECO FUND.
- Works down to -20°C.
- Energy-saving and efficient inverter technology that provides adequate power according to the facility's losses (no storage tank required).
- It can work in combination with a heating boiler or connect to a solar system.
- Super low noise - 51 dB(A).
- EHPA (European Heat Pump) certificate for the most efficient and environmentally acceptable way of heating.
- A suitable solution for new buildings and renovation of existing heating systems.



HEAT PUMPS CHOFU 6 KW, 10 KW, 12 KW IN 16 KW

Model		6 kW AEYC- 0643XU	10 kW AEYC- 1043XU	12 kW AEYC- 1242XU-CH	16 kW AEYC- 1643XU-CH	16 kW AEYC- 1642XU3
Type		Heating and cooling DC inverter monoblock (reverse cycle)				
Power supply / Connection power		1N ~ 230V 50Hz (1 phase)				400V 50Hz (3 phases)
Low temperature operation 35°C	SCOP	4,7	4,8	4,7	4,1	
	Energy class	A+++	A+++	A+++	A++	
High temperature operation 55°C	SCOP	3,2	3,2	3,2	3,2	
	Energy class	A++	A++	A++	A++	
Heating	Capacity (Rated)	6,0 kW	10 kW	12 kW	16 kW	
	COP	4,20	4,39	4,30	4,30	4,10
Cooling	Capacity (Rated)	5,0 kW	8,0 kW	12kW	16kW	
	EER	3,91	3,51	3,80	3,90	
Noise level	Heating	49 db(A)	53 db(A)	51 db(A)	51 dB(A)	
Operating Range	Heating	-20 - 43°C	-20 - 43°C	-20 - 43°C	-20 - 43°C	
	Cooling	8 - 43°C	8 - 43°C	8 - 43°C	8 - 43°C	
Outlet water temperature	Heating	up to 60°C	up to 60°C	up to 60°C	up to 60°C	
	Cooling	up to 6,5°C	up to 6,5°C	up to 6,5°C	up to 6,5°C	