

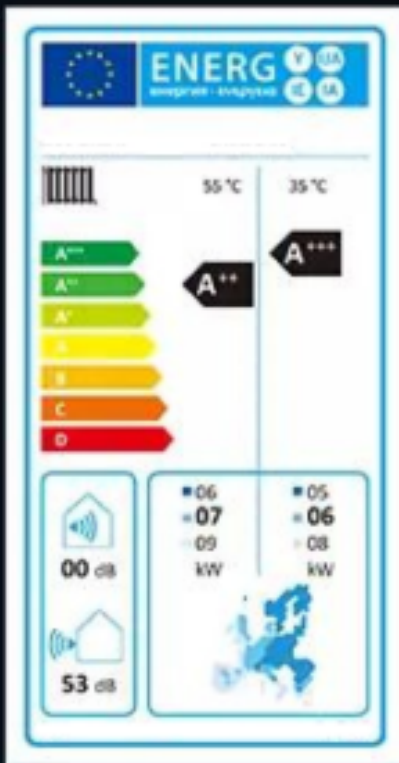


AWHP - URBAN LINE

AE-08401-MO

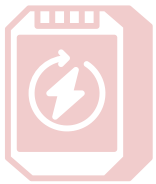


**Comfort
where you need it**



Energy Level
A+++
Tested by TUV

INVERTER TECHNOLOGY



Quiet operation

The Monobloc R32 inverter heat pump lowers the vibration level and thereby the noise. The Monobloc R32 inverter heat pump operates with a noise level of <53 dB. (silent mode)

Dual inverter

Inverter technology in the ALPS EXCLUSIVE heat pump controls compressor speed to improve energy efficiency, provide precise temperature control, increase comfort and reduce noise levels.

COMFORT

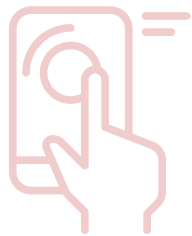


Modus

Heating mode: Heat is extracted from outside air and transferred to the heating system inside the building.
Cooling mode: Heat is extracted from the indoor air and exhausted to the outside, cooling the indoor space.

Automatic mode: The heat pump automatically switches between heating and cooling modes based on the desired indoor temperature.

SMART CONTROL



Remote Free Wi-fi function

With a built-in WiFi module, users can directly control the operation of the unit and view parameters anytime and anywhere through the "Smart Life" App, such as Timer Setting, Temperature Adjustment, Mode Switching, Language Selection, etc.

Modes

Languages

Parameters

History Record

Timer

Real-time Monitoring

Operating Status



Install

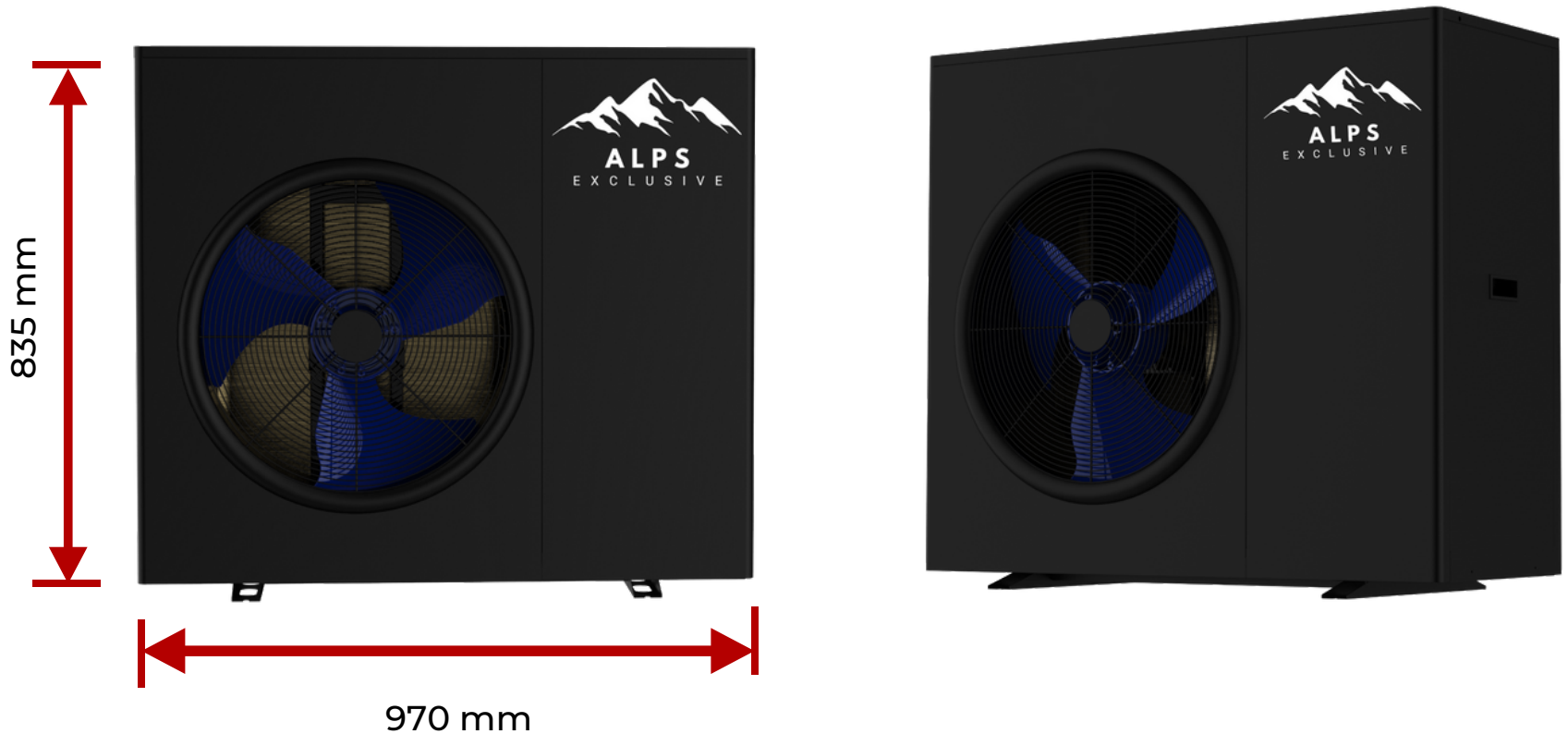


Easy to install

Our ALPS EXCLUSIVE monobloc heat pumps are generally considered easier to install compared to other types of heat pumps. One of the main reasons is that monobloc heat pumps do not require a separate indoor unit. Instead, all the components, including the compressor, condenser, and expansion valve, are housed in a single outdoor unit.

Monobloc R32 inverter heat pump

Specifications



PRODUCT INFORMATION		
<i>HEATING</i>	HEATING CAPACITY RANGE (kW)	1.57~8.40
	HEATING INPUT RANGE (kW)	0.32~1.87
	CURRENT RANGE (A)	1.42~8.30
	COP RANGE	4.49~4.91
<i>COOLING</i>	COOLING CAPACITY RANGE (kW)	0.99~6.22
	COOLING INPUT POWER (kW)	0.29~2.18
	CURRENT RANGE (A)	1.28~9.67
	EER RANGE	2.85~3.41
<i>DHW</i>	HEATING CAPACITY RANGE (kW)	1.28~6.81
	HEATING INPUT RANGE (kW)	0.31~2.13
	CURRENT RANGE (A)	1.38~9.45
	COP RANGE	3.2~4.1
REFRIGERANT		R32
POWER SUPPLY		230V/1Ph/50-60Hz
WORKING AREA		-30~43°C
WATER CIRCULATION (m³/H)		1.4
NOISE (DB(A))		≤53
NET WEIGHT/GROSS WEIGHT (KG)		110/120
DIAMETER OF PIPE (MM)		DN25
BODY SIZE (W*D*H) (MM)		970×475×835
ERP LEVEL (35°C)		A+++
ERP LEVEL (55°C)		A++
COMPRESSOR BRAND		Panasonic
FOUR-WAY VALVE		Sanhua
EXPANSION VALVE		Sanhua
OPERATING WATER TEMPERATURE (°C) DHW		9~60°C
OPERATING WATER TEMPERATURE (°C) HEATING		9~50°C
OPERATING WATER TEMPERATURE (°C) COOLING		7~35°C