

EASYLIFE SERIES

EVI DC INVERTER HEAT PUMP

Monoblock pump



-30°C 

AMBIENT TEMPERATURE



- Intuitive controls
- Stainless steel plate heat exchanger SWEP
- Highly efficient evaporator with hydrophilic layer
- Panasonic Compressor

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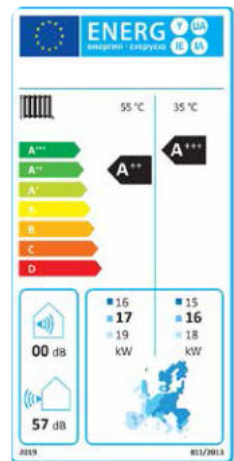


The EasyLife series of DC Inverter EVI heat pumps from 3E is a multifunctional unit designed for heating, cooling and domestic hot water supply. The solution combines the use of the environmentally friendly refrigerant R32 with the highly energy-efficient EVI technology. Provided with the A+++ ERP energy label, the unit ensures stable operation at sub-zero outside temperatures down to -30 °C. The monobloc heat pump from 3E is equipped with a colour LCD control panel, wifi function and the ability to precisely control the temperature to within ± 0.1 °C, providing users with the ultimate in smart home solutions.

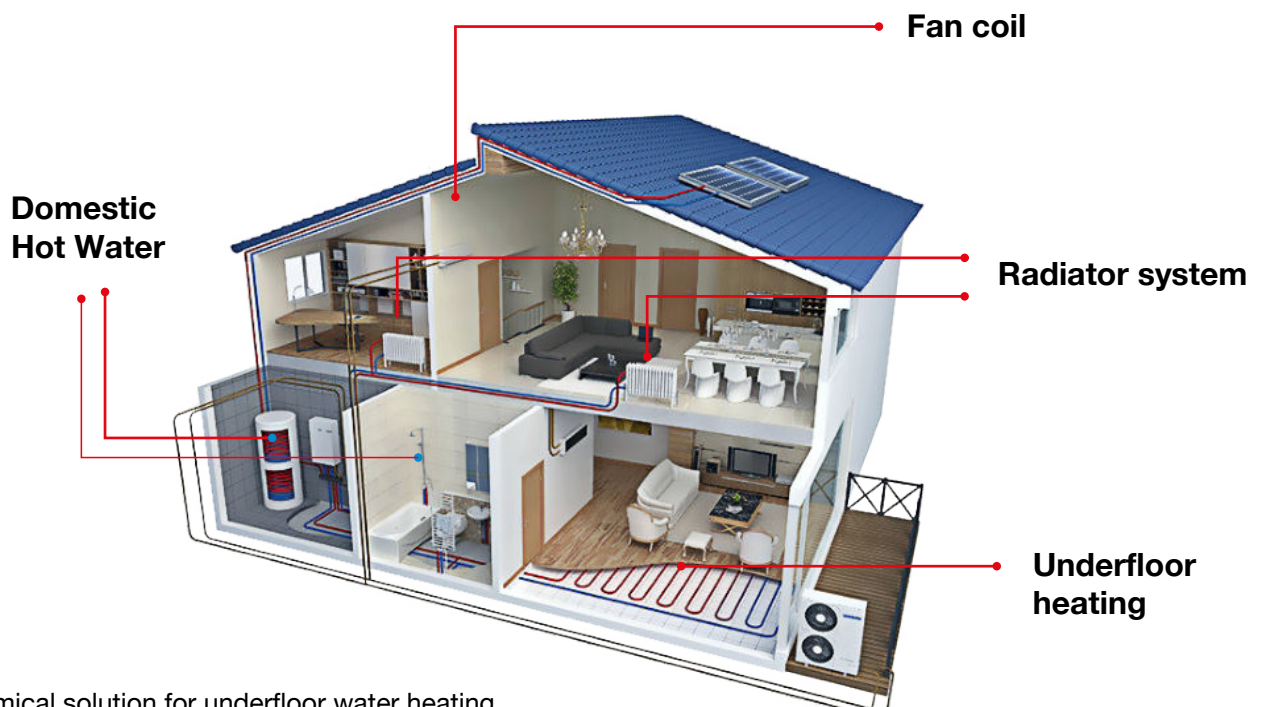
Energy label A++ approved by TÜV



- Energy label
- SCOP up to 4.72
- Intelligent defrosting
- Two control ports for the electric heater
- Silent fan
- CE
- Keymark
- Heating
- Cooling
- DHW



USE OF A MONOBLOC HEAT PUMP



* An economical solution for underfloor water heating

Model		KMAHM-080-ER2OPA	KMAHM-130-ER2TPA	KMAHM-145-ER2TPA	KMAHM-160-ER2TPA
Heating Mode					
Heating Capacity/COP (A7°CW35°C)	kW/COP	8.00/4.65	13.00/5.00	14.50/4.95	16.00/4.90
Heating Capacity/COP (A7°CW55°C)	kW/COP	8.00/2.80	13.00/3.10	14.50/3.05	16.00/3.00
Heating Capacity/COP (A2°CW35°C)	kW/COP	8.00/3.65	13.00/3.70	14.50/3.70	16.00/3.65
Heating Capacity/COP (A2°CW55°C)	kW/COP	8.00/2.50	13.00/2.65	14.50/2.65	16.00/2.60
Heating Capacity/COP (A-7°CW35°C)	kW/COP	8.00/3.00	13.00/3.20	14.50/3.20	16.00/3.20
Heating Capacity/COP (A-7°CW55°C)	kW/COP	8.00/2.20	13.00/2.35	14.50/2.35	16.00/2.30
Cooling Mode					
Cooling Capacity/COP (A35°CW18°C)	kW/EER	7.00/4.75	12.00/4.95	13.00/4.80	14.00/4.70
Cooling Capacity/COP (A35°CW7°C)	kW/EER	6.00/3.10	12.00/3.20	12.50/3.20	13.00/3.15
Energy Efficiency Class					
Average Climate Seasonal Space Heating Energy Efficiency Class (W3°C5/W55°C)	A+++ to D	A+++/A++	A+++/A++	A+++/A++	A+++/A++
Warm Climate Seasonal Space Heating Energy Efficiency Class (W35°C/W55°C)	A+++ to D	A+++/A+++	A+++/A+++	A+++/A+++	A+++/A+++
Cold Climate Seasonal Space Heating Energy Efficiency Class (W35°C/W55°C)	A+++ to D	A++/A+	A++/A+	A++/A+	A++/A+
Rated Water Flow					
Rated Water Flow	m3/h	1,38	2,24	2,50	2,75
Water Side Connection		G1"			
Water Pump Maximum Pump Head		m	12	12	12
Compressor Type		DC twin rotary	DC twin rotary	DC twin rotary	DC twin rotary
Fan		Type	DC Motor	DC Motor	DC Motor
		Number	1	2	2
Throttle Type		Electronic expansion valve			
Water Side Heat Exchanger		Type	Plate	Plate	Plate
Ambient Temperature Range		Cooling	10~46	10~46	10~46
		Heating	-25~45	-25~45	-25~45
		DHW	-25~45	-25~45	-25~45
Water Setting Temperature Range		Cooling	5~20	5~20	5~20
		Heating	30~60	30~60	30~60
		DHW	35~60	35~60	35~60
Sound Level		dB(A)	55,00	57,00	58,00
Unit Dimension (L×W×H)		mm	1022*437*998	1022*437*1368	
Net Weight		kg	100,00	144,00	144,00

Note:

1. The above data test reference standard EN14511; EN14825; EN50564; EN12102; (EU) No:811/2013; (EU)No:813/2013; OJ 2014/C 207/02.



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