

# EASYLIFE SERIES

EVI DC INVERTER HEAT PUMP  
Monoblock Type



**-30°C**   
AMBIENT TEMPERATURE



- Smart Mode
- Powerful Mode
- SWEP stainless steel plate heat exchanger
- Highly efficient evaporator with a hydrophilic layer
- Panasonic compressor

# EASYLIFE SERIES



EasyLife Series DC Inverter EVI Heat Pump from 3E is a multifunctional device designed for heating, cooling and supplying rooms with hot water.

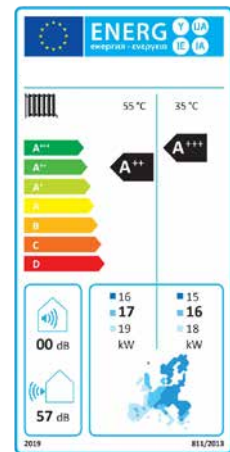
The solution combines the use of environmentally friendly R32 refrigerant with high energy efficiency efficient EVI technology solution.

The device has an A+++ energy label ERP ensures stable operation at outdoor temperatures to -30°C. The 3E Monoblock Heat Pump has been equipped with a color LCD control panel, function, wifi and the ability to precisely control the temperature in the range of  $\pm 0.1$  °C providing users the highest quality of „smart home” solutions.

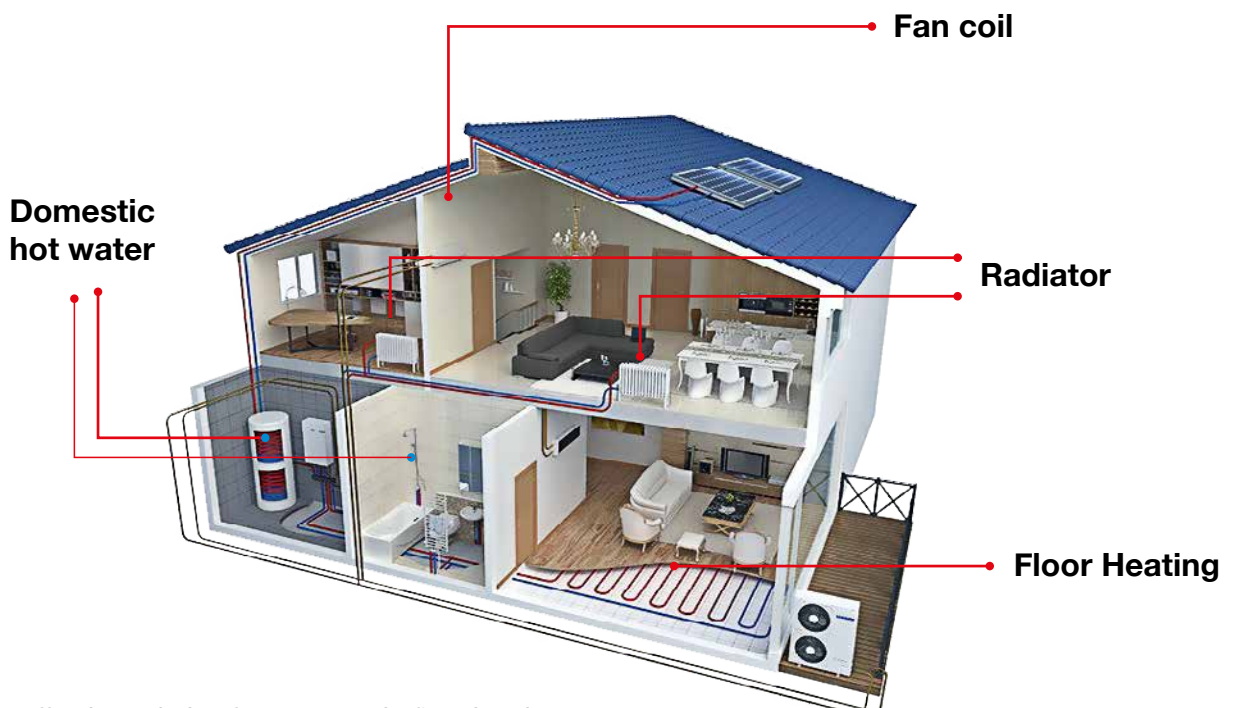
## Energy label A+++ tested by TÜV



- Energy label A+++
- SCOP up to 4.72
- Intelligent defrosting
- Two electric heater control ports
- Multiple noise reduction processes
- CE
- Keymark
- Only Heating
- Only Cooling
- Only DHW



## MONOBLOCK HEAT PUMP APPLICATION SCENARIO



\* A cost effective solution for water underfloor heating

Model	3E030 -DKZLRS-A	3E040 -DKZLRS-A	3E050 -DKZLRS-A	3E060 -DKZLRS-A	3E080 -DKZLRS-A	3E100 -DKZLRS-A
Heating Condition: Ambient Temp. (DB/WB): 7°C/6°C, Water temperature(inlet/outlet): 30°C/35°C						
Heating capacity range (kW)	1.57~8.40	4.40~13.00	5.9~18.2	7.5~23.0	10.2~28.0	12.8~35.0
Heating input range (kW)	0.32~1.87	0.90~3.02	1.20~4.11	1.53~5.23	2.07~6.36	2.61~7.99
Current range (A)	1.42~8.30	1.39~4.68/ 4.12~13.8	1.86~6.37/ 5.49~18.8	2.37~8.11	3.70~11.4	4.67~14.3
Cop range	4.49~4.91	4.30~4.90	4.43~4.92	4.40~4.90	4.40~4.92	4.38~4.90
Cooling Condition: Ambient Temp. (DB/WB): 12°C/7°C, Water temperature(inlet/outlet): 35°C/24°C						
Cooling capacity range (kW)	0.99~6.22	2.80~8.20	3.81~11.53	4.73~14.6	6.54~19.8	8.13~24.6
Cooling input power(kW)	0.29~2.18	0.85~3.31	1.11~4.05	1.39~5.14	1.92~6.97	2.42~8.75
Current range (A)	1.28~9.67	1.32~5.13/ 3.89~15.1	1.72~6.28/ 5.08~18.5	2.16~7.97	3.43~12.5	4.33~15.6
Eer range	2.85~3.41	2.48~3.29	2.85~3.43	2.84~3.40	2.84~3.40	2.81~3.36
DHW Condition: Ambient Temp. (DB/WB): 7°C/6°C, Water temperature(inlet/outlet): 15°C/55°C						
Heating capacity range (kW)	1.28~6.81	3.52~10.50	4.80~14.72	6.1~18.5	12.3~20.4	13.6~22.6
Heating input range (kW)	0.31~2.13	0.88~3.39	1.17~4.60	1.53~5.97	2.8~5.37	3.09~5.95
Current range (A)	1.38~9.45	1.36~5.26/ 4.03~15.5	1.82~7.15/ 5.35~21.1	2.37~9.26	5.0~9.6	5.52~10.6
Cop range	3.2~4.1	3.1~4.0	3.2~4.1	3.1~4.0	3.8~4.4	3.8~4.4
Erp level (35°C)	A+++	A+++	A+++	A+++	A+++	A+++
Erp level (55°C)	A++	A++	A++	A++	A++	A++
Refrigerant	R32					
Power supply	230V/1Ph/ 50-60Hz	380V-400V/3Ph/50-60Hz or 220V-230V/1Ph/50-60Hz		380V-400V/3Ph/ 50-60Hz		
Working area (°C)	-30~43					
Water circulation (m³/h)	1.4	2.2	3.1	4.0	4.8	6
Water pressure drop (kPa)	31	25	35	45	40	50
Ip grade (level of protection)	IPX4	IPX4	IPX4	IPX4	IPX4	IPX4
Anti-electric shock rate	I	I	I	I	I	I
Noise (dB(A))	≤53	≤55	≤57	≤58	≤62	≤66
Net weight/Gross weight (kg)	110/120	140/150	170/180	180/190	210/220	230/240
Diameter of pipe (mm)	DN25	DN25	DN25	DN25	DN32	DN32
Body size(W*D*H) (mm)	970×475×835	1100×475×985	1050×480×1330	1050×480×1330	1160×500×1580	1160×500×1580
Loading quantity (20GP/40G- P/40HQ)	44/88/88	44/88/88	22/42/42	22/42/42	18/40/40	18/40/40
Operating water temperature (°C) DHW	9~60					
Operating water temperature (°C) Heating	9~60					
Operating water temperature (°C) Cooling	7~35					

**Note:**

The data above is for reference only,  
Please refer to the nameplate on the unit if for more specific data.

A modern, two-story house with a gabled roof and solar panels. The house has large windows and a balcony. A large, stylized white number '3' is overlaid on the image. The background is a dark, cloudy sky.

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