



INVER-E

- High COP up to 10.9
- Intelligent LED display
- Auto/Boost/Smart/Eco function
- Smart app control with WIFI





■ High cop up to 10.9

With Missouri mature DC inverter technology, the unit can reach a high cop as 10.9



■ Intelligent LED display

INVER-E heat pumps utilize an intelligent LED display with a clear interface which users can read and control very easily.



■ Auto/Boost/Smart/Eco function

INVER-E inverters have Auto/Boost/Smart/Eco function so that the heat pumps can work very intelligently according to the working condition.



■ Smart app control with WIFI(optional)

With smart app control, INVER-E heat pumps are always in your hand no matter where you are.

Parameters

Misouri INVER-E	INVER-E 15	INVER-E 20	INVER-E 30	INVER-E 40	INVER-E 50
Advised pool volume(m³)	20~30	25~45	30~60	40~70	55~85
Function	Heating <input checked="" type="checkbox"/> Cooling <input checked="" type="checkbox"/>				
Operating air temperature (°C)	(0~43)				
Performance Condition (Air 27°C/Water 26°C/Humid. 80%)					
Heating Capacity(kW)	1.5~7.0	1.8~9.0	2.3~11.5	2.9~15.4	3.2~18.5
Heating Capacity(Btu)	5100~23800	6120~30600	7820~39100	9860~52360	10880~62900
Consumed power (kW)	0.14~1.21	0.17~1.55	0.21~1.95	0.27~2.70	0.30~3.31
COP	10.7~5.8	10.6~5.8	10.9~5.9	10.7~5.7	10.6~5.6
Performance Condition (Air 15°C/Water 26°C/Humid. 70%)					
Heating Capacity(kW)	1.1~5.4	1.3~6.6	1.8~8.6	2.1~11.5	2.4~13.8
Heating Capacity(Btu)	3740~18360	4420~22440	6120~29240	7140~39100	8160~46920
Consumed power (kW)	0.17~1.25	0.21~1.57	0.28~1.91	0.33~2.61	0.38~3.28
COP	6.5~4.3	6.2~4.2	6.4~4.5	6.3~4.4	6.3~4.2
Technical Specifications					
Power Supply	230V~/1Ph/50Hz				
Casing type	ABS				
Water Connection (mm)	50				
Fan Quantity	1	1	1	1	1
Compressor quantity	1	1	1	1	1
Sound Pressure 1m dB(A)	39~51	41~52	43~54	44~55	44~56
Water Flow Volume (m3/h)	2.2	2.7	3.3	4.4	5.5
Water Pressure Drop (max) kPa	1.8	2.8	3.8	4.8	4.8
Package Data					
Unit net size(mm)	888*319*608			960*410*860	

The data above is only a reference. For model specifications, please refer to the nameplate on the unit.



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