



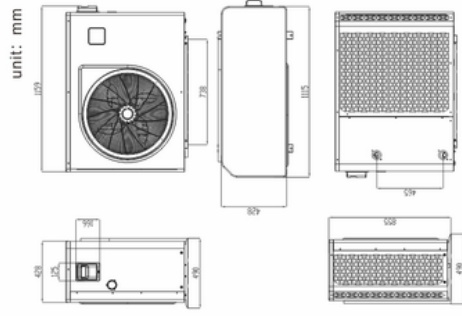
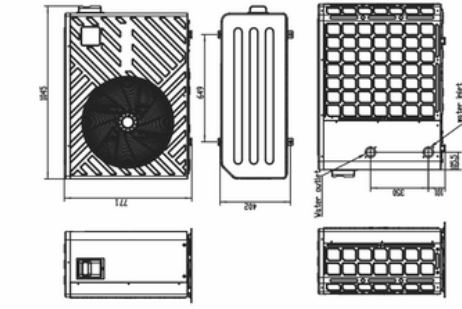
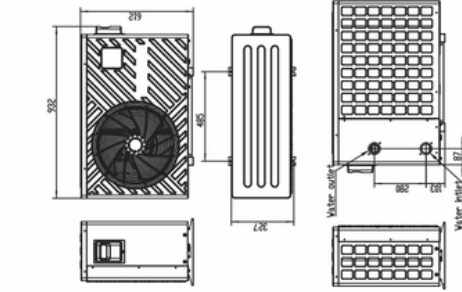
Model: JASA-HP07P(EI) / JASA-HP12P(EI)



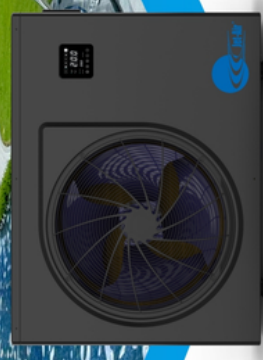
Model: JASA-HP16P(EI) / JASA-HP18P(EI)



Model: JASA-HP24P(EI) / JASA-HP28P(EI)



Jet-Air
Cool, Warm & Collected



Inver Temp



Inver Touch



Inver Smart



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Innovations

WHAT IS INVER-HEAT ?

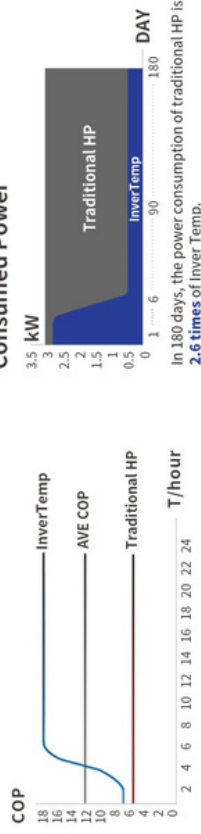
INVER HEAT is the unique technology developed by Jet-Air, which is perfectly combined with INVER TEMP, INVER TOUCH and INVER SMART. INVER HEAT technology saves users from worrying about pool heating and provide them with a perfect swimming experience all year long.



INVER TEMP

Jet-Air inverter heat pumps are equipped with full inverter control system, DC inverter compressor and DC brushless inverter fan motors. Consequently, they can reach and maintain the target temperature efficiently and precisely. With self-developed smart control system, they are capable of running intelligently at different frequencies according to the real situation.

Consumed Power



INVER TOUCH

Jet-Air provides LED and displays at swimming pool, which enable users to operate the heat pump with just a few clicks of a finger.

- Modern & Clear Interface
- Easy control
- Fast Error Codes Checking



INVER SMART

With the smart APP——Handy Heat Pump and WIFI Module, users are able to control the heat pump remotely at any time.



SMART APP CONTROL

WIFI



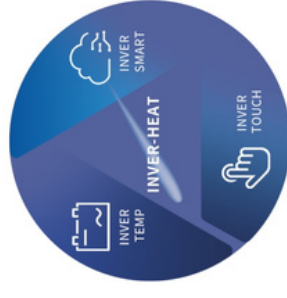
SMART CONTROL LOGIC

- Smart frequency control
- Smart defrosting control
- Smart EEV control with PID
- Smart scenario mode control



CENTRAL PLATFORM MANAGEMENT

- Device management
- Protect management
- Customer management



INVER-HEAT SWIMMING POOL HEAT PUMP

Technical Specifications

Model	JASA-HP07PI/EI	JASA-HP12PI/EI	JASA-HP16PI/EI	JASA-HP18PI/EI	JASA-HP24PI/EI	JASA-HP28PI/EI
Advised pool volume(m ³)	20-30	30-60	40-70	55-85	65-120	90-170
Function	Heating & Cooling					
Operating air temperature (°C)	(7~43)					
R32 refrigerant charge(kg)	0.32	0.45	0.65	0.75	1.15	1.35
Rated Current Input (A)	6.8	11.5	14.92	15.72	22.5	10.22
Rated Power Input	1.57	2.35	3.364	3.607	4.96	6.3
Performance Condition(Air 27°C/Water 26°C/Humid. 80%)						
Heating Capacity(kW)	2.0~7.0	2.56~11.5	4.05~15.5	4.38~18.4	6.5~24.3	7.1~28.2
Consumed power (kW)	0.196~1.210	0.246~1.920	0.40~2.63	0.438~3.17	0.45~3.74	0.49~4.41
COP	10.0~5.9	10.4~6.0	10.6~5.8	10.8~5.7	14.5~6.5	14.3~6.4
Performance Condition(Air 15°C/Water 26°C/Humid. 70%)						
Heating Capacity(kW)	1.1~5.0	1.5~8.5	2.2~11.4	2.4~13.8	4.5~19.0	5.1~21.0
Consumed power (kW)	0.18~1.25	0.24~1.97	0.35~2.59	0.39~3.07	0.62~3.88	0.71~4.38
COP	6.0~4.0	6.2~4.4	6.2~4.4	6.1~4.5	7.3~4.9	7.2~4.8
Technical Specifications						
Power Supply	220-240V~50Hz					
Casing type	ABS					
Water Connection (mm)	50					
Fan Quantity	1	1	1	1	1	1
Fan motor	DC stepless inverter					
Compressor quantity	1	1	1	1	1	1
Sound Pressure 1m dB(A)	38~47	38~48	40~52	42~53	44~55	45~56
Advised Water Flow Volume (m ³ /h)	3.0	4.7	6.3	7.5	8.5	9.5
Water Pressure Drop (max) kPa	1.8	2.7	6.0	6.0	10.4	12.0
Titanium Heat Exchanger	Φ9.52×4m Φ110	Φ9.52×6m Φ110	Φ9.52×8m Φ110	Φ9.52×10m Φ110	Φ16.73m×Φ12.74m Φ100	Φ16.73m×Φ12.74m Φ100
Compressor Data	Linda					
Brand	Panasonic					
Technical Specifications	FTz-SN150AXBA	FTz-SN150AXBA	FTz-SB238ANAA	FTz-SB238ANAA	9VD330XA821	9VD20XA821
Fin Heat Exchanger Data						
Technical Specifications	580×200×550×Φ7×1	580×200×550×Φ7×2	680×290×700×Φ7×1.5	680×290×700×Φ7×1.5	714×553×600×Φ7×3	714×553×600×Φ7×3
Fluorine Pipe Specification	Φ7×0.34	Φ7×0.34	Φ7×0.33	Φ7×0.33	Φ7×0.33	Φ7×0.34
Fluorine Port Size	Φ12.7×Φ7×2	Φ12.7×Φ7×4	Φ15.88×Φ9.52	Φ9.52×Φ15.88	Φ15.88×Φ9.52	Φ15.88×Φ9.52
Package Data						
Unit Net Size(mm)	932×327×612					
Package/Shipping Size(mm)	980×420×760					
Net weight(kg)	40	46	60	60	89	93
Gross/Shipping weight(kg)	51	53	72	73	109	108

