

Jet CITY



The little supercharged one

Jet City is the ideal mini heat pump for swimming all year round, even in the most extreme temperatures. Designed for pools up to 40m³, it delivers performance worthy of larger models while remaining ultra-quiet and compact.

- Full Inverter technology with a SCOP > 7 Class A** : Efficient in all weather conditions and more cost-effective.
- Premium and compact design** : A very elegant look thanks to the aluminium front panel and its compact dimensions.
- EVI technology, ideal for extreme conditions** : thanks to its EVI technology, it remains highly efficient even at -10°C and will operate down to -25°C.
- Optimal acoustic comfort** : Low noise level thanks to its ergonomic design.
- Smart connectivity** : Manage your heat pump remotely via Wi-Fi and the Poollex app. Receive maintenance notifications for optimal monitoring thanks to its Cloud connection, and remote software updates via OTA.
- Reversible heating/cooling** : Water at an optimizable temperature is easier to treat, and the liner will be preserved.

	40	55
Pool volume	< 25m ³	< 40m ³

WARRANTIES

On-site heat pump*	5 YEARS
Compressor	7 YEARS
Titanium coil (anti-corrosion)	15 YEARS



App
POOLEX
 App Store
 Google Play



Compatible with all treatments



WiFi, Cloud & OTA



With its careful finishes, Jet City features an elegant and modern look. Its powder-coated aluminium design gives it a premium look and improved durability.

Equipped with **Full Inverter** and **EVI** (Enhanced Vapor Injection), technologies, it reaches a **Class A SCOP > 7***. Efficient and economical, it operates down to -25°C with stable performance, even in extreme conditions, with a COP of 2 at -10°C, making it a true 4-season heat pump.

Also **connected** and intuitive, Jet City includes Wi-Fi for easy remote control via the Poolex app, enabling simplified management of your heat pump.

With **Poolex Cloud and OTA features**, you receive remote service and maintenance notifications for optimal monitoring, and the software can also be updated remotely.

*According to EN 17645

JET CITY		40	55
Pool volume	Southern EU	< 25m ³	< 40m ³
	Northern EU	< 15m ³	< 25m ³
Reference :		PC-JETC040	PC-JETC055
Air 26°C Water 26°C Humidity 80%	Max. output power (kW)	2,95 ~ 5,20	3.3 ~ 7
	Power consumption (kW)	0,34 ~ 0,67	0.28 ~ 1.4
	COP	8,6 ~ 7,6	11.9 ~ 5
Air 15°C Water 26°C Humidity 70%	Max. output power (kW)	2,05 ~ 4,39	2.3 ~ 5.4
	Power consumption (kW)	0,40 ~ 0,67	0.35 ~ 1.1
	COP	5,1 ~ 4,7	6.6 ~ 4.9
Air -10°C Water 26°C Humidity 70%	Max. output power (kW)	0,97 ~ 3,10	2.6 ~ 3.35
	Power consumption (kW)	0,36 ~ 1,38	0.98 ~ 1.5
	COP	2,64 ~ 2,24	2.65 ~ 2.23
Air 35°C Water 26°C Humidity 80%	Max. output power (kW)	2 ~ 2,49	3.2 ~ 3.7
	Power consumption (kW)	0,40 ~ 0,55	0.87 ~ 1.2
	EER	5 ~ 4,5	3.7 ~ 3
SCOP		7,13 Class A	7.4 : class A - tested by SGS
Power supply	Mono 230V / 50Hz		
Heating temperature range	15°C ~ 43°C		
Cooling temperature range	5°C ~ 43°C		
Operating range	-25°C ~ 43°C		
Max power (kW)	2,1	1.7	
Flow rate (m ³ /h)	2,15	3	
Circuit breaker (A)	10		
Cable diameter (at 10m)	RO2V 3 x 1.5 mm ²	RO2V 3 x 2,5 mm ²	
Refrigerant	R32		
Packaging dimensions (mm)	572 x 590 x 480	910 x 550 x 540	
Dimensions (mm)	540 x 490 x 430	705 x 490 x 505	
Net / gross weight (kg)	42/50	48 / 43	
Noise at 1 m (dB(A))	50	45	
Noise at 10 m (dB(A))	35	28	
Compressor type	Rotary compressor		
Compressor brand	GMCC		
Heat exchanger	Twisted Tech© Titane		
Function	Heating + Cooling + Auto		
Pressure losses (mHzO).	0.1	0.3	



4kW

Included accessories :



- PVC connectors - Ø 50mm 1" ½
- 2x hose clamps
- Color touch screen with protection
10 m cable to relocate the control unit

5,5kW

Included accessories :



- PVC connectors - Ø 50mm 1" ½
- 2x hose clamps

Optional :



- Color touch screen with protection
10 m cable to relocate the control unit