POOLEX
FOLLOW THE EXPERT



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.
- **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.
- **Smart connectivity :** Manage your heat pump remotely via Wi-Fi and the Poolex app. Receive maintenance notifications for optimal monitoring thanks to its Cloud connection, and remote software updates via OTA.
- **Premium and compact design :** A very elegant look thanks to the aluminium front panel and its compact dimensions.
- **Optimal acoustic comfort :** Low noise level thanks to its ergonomic design.
- **Reversible heating/cooling :** Water at an optimizable temperature is easier to treat, and the liner will be preserved.

	40	55
Pool volume	< 25m³	< 40m³

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

* See conditions on www.poolex.fr

www.poolex.fr

FOR POOLS **up to 40m³** | OPERATES **from -25°C** | **2 versions** AVAILABLE

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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	< 25m³	< 40 m³
	Northern EU	< 15m³	< 25 m³
	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 (m³/h)		2,15	3
Circuit breaker (A)		10	
Cable diameter (at 10m)		RO2V 3 x 1.5 mm²	RO2V 3 x 2,5 mm²
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 (mH_2O).		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

POOLEX is a brand of the **POOLSTAR** group

Edition 01/2026 - Photos are non-contractual

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