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 45m³, it delivers performance comparable to larger models while being ultra-quiet and compact.

Full Inverter Technology with a SCOP >7 Class A: Efficient in all weather conditions and more economical.

EVI Technology, ideal for extreme conditions: Thanks to its EVI technology, it remains ultra-efficient even at -10°C and can 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 connection to the Cloud, and remote software updates thanks to OTA.

Premium and compact design : A most elegant look thanks to the aluminum front and its compact dimensions.

Optimal acoustic comfort: Low noise level, thanks to its ergonomic design.

Reversible hot/cold: Water with a stable temperature is easier to treat, and the liner will be preserved.

	55
Pool volume	< 45m³

WARRANTIES

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

POOLEX App

App Store

Google Play

FULL INVERTER

EVI -25°C

GMCC COMPRESSOR INSIDE

R32 OZONE FRIENDLY

Compatible with all treatment types

Wi-Fi, Cloud & OTA

SGS

* See conditions at www.poolex.fr

www.poolex.fr

FOR POOL
up to **45m³**

OPERATES
from -25°C

1 version
AVAILABLE

POOLEX
FOLLOW THE EXPERT

With its meticulous finishes, Jet City boasts an elegant and modern look. Its powder-coated aluminum design provides a premium aesthetic and increased durability.

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

Additionally, the Jet City is connected and intuitive, integrating Wi-Fi for **easy remote control** via the Poolex app, allowing for simplified management of your heat pump.
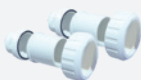
With **Poolex Cloud and OTA functionalities**, you receive notifications for remote maintenance and updates, ensuring optimal tracking and software can also be updated remotely.

* According to EN 17645

JET CITY		55
Pool volume	Southern EU	< 45 m³
	Northern l'EU	< 25 m³
	Reference :	PC-JETC055
Air 26°C Water 26°C Hygro 80%	Max. output power (kW)	3.3 ~ 7
	Consumed power (kW)	0.28 ~ 1.4
	COP	11.9 ~ 5
Air 15°C Water 26°C Hygro 70%	**Max. output power (kW)**	**2.3 ~ 5.4**
	Consumed power (kW)	**0.35 ~ 1.1**
	COP	**6.6 ~ 4.9**
Air 35°C Water 26°C Hygro 80%	Max. output power (kW)	3.2 ~ 3.7
	Consumed power (kW)	0.87 ~ 1.2
	EER	3.7 ~ 3
SCOP		**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)		1.7
Flow rate (m³/h)		3
Circuit breaker (A)		10
Cable diameter (at 10m)		RO2V 3x2,5 mm²
Refrigerant		R32
Packaging dimensions (mm)		910 x 550 x 540
Dimensions (mm)		705 x 490 x 505
Net / gross weight (kg)		48 / 43
Noise at 1 m (dB(A))		45
Noise at 10 m (dB(A))		28
Compressor type		Rotative
Compressor brand		GMCC
Heat exchanger		Twisted Tech© Titane
Function		Heating + Cooling
Pressure loss (mCE)		0.3
Connectivity		Wifi

HEAT PUMP
4 SEASONS
operates down to
-25°C

COMPACT
DIMENSIONS

50.5 cm
49 cm
70.5 cm

Included accessories

PVC connectors
Ø 50mm 1'' ½

Clamping collars
(2 sets)

Optional

Color touchscreen with protection + 10 m cable to relocate the unit