

FOR POOLS
up to **115m³**

OPERATES
-10°C to 43°C

5 versions
available

POOLEX
SUIVEZ L'EXPERT
ONE Fi

NEW
★ 2020



POOLEX 1 Fi
ONE 1



ONE Fi

Higher performance, still at
the best price

➤ Full Inverter Technology
Ultra silent & economical

➤ Compact vertical design

➤ R32 Compressor
High Performance

➤ Anti-UV ABS Control box

➤ Automatique defrost
by cycle inversion

➤ Reversible

➤ Compatible with salt treatment

	55	75	95	115	155
Pool volume (m ³)	30 to 45	40 to 55	50 to 70	65 to 85	80 to 115
COP air 15°C /water 26°C	8.23~4.83	6.93~4.67	6.96~4.59	6.88~4.55	6.80~4.57
Noise level at 10m (db(A))	19~27	20~28	21~29	23~31	24~32

HEAT PUMP WARRANTY

3
YEARS

COMPRESSOR WARRANTY

7
YEARS

**TITANIUM COIL
CORROSION WARRANTY**

15
YEARS



Standard E.U.
Certified TÜV.

Data provided for informational purposes only and may change without notice

POOLEX ONE Fi		55	75	95	115	155
Pool volume		25 to 40m ³	40 to 55 m ³	50 to 70 m ³	65 to 85 m ³	85 to 110 m ³
Reference : PC-ONE		055N	075N	095N	115N	155N
Air 26°C Water 26°C Hygro 80%	Max. power output (kW)	7.70	10.31	13.00	15.05	20.93
	Min. power output (kW)	2.33	2.52	3.04	3.39	5.23
	Power consumption (kW)	1.12 ~ 0.17	1.55 ~ 0.20	1.94 ~ 0.24	2.26 ~ 0.27	3.22 ~ 0.46
	COP	13.75 ~ 6.86	12.61 ~ 6.65	12.67 ~ 6.70	12.56 ~ 6.66	11.37 ~ 6.50
Air 15°C Water 26°C Hygro 70%	Max. power output(kW)	5.70	7.70	9.63	11.62	15.50
	Min. power output (kW)	1.73	1.87	2.23	2.72	3.88
	Power consumption (kW)	1.18 ~ 0.21	1.65 ~ 0.27	2.10 ~ 0.32	2.47 ~ 0.36	3.39 ~ 0.57
	COP	8.23 ~ 4.83	6.93 ~ 4.67	6.96 ~ 4.59	6.88 ~ 4.55	6.80 ~ 4.57
Electricity supply		MONO 230V / 50HZ				
Heating temperature range		15°C / 40°C				
Operating range		-5 ~ 43°C			-10 ~ 43°C	
Max. power (kW)		2	2.65	3.38	4.02	5.2
Flow (m ³ /h)		2.5	3.5	4.2	5	6.7
Refrigerant		R32				
Packaging dimensions (mm)		530x610x835			580x670x865	
Dimensions (mm)		525x580x705			575x640x755	
Net / Gross weight (kg)		40 / 50	43 / 50	45 / 53	47 / 55	52 / 55
Noise level at 1 m (dB(A))		36~45	38~46	40~48	41~50	42~52
Noise level at 10 m (dB(A))		19~27	20~28	21~29	23~31	24~32
Compressor type		ROTATION				
Compressor brand		TOSHIBA				
Heat exchanger		Titanium Twisted Tech®				
Function		EcoBooster & EcoSilence (inverter) / Heating / Cooling				
Load losses (mCE)		1.1	1.1	1.1	1.1	1.1

STANDARD E.U.
CERTIFIÉ TÜV.

Informations données à titre indicatif et susceptibles d'être modifiées sans préavis

NEW POOLEX ONE Fi, higher performance and still at the best price.

Undeniably a success in 2019, the Poollex One integrates, for 2020, the Full Inverter Technology, with higher performance, but remains as affordable as before.

Its vertical architecture affords outstanding space saving not only from the floor space point of view, but also relative to the waste air that is evacuated vertically.

Full Inverter Technology comes with only its advantages: a considerable reduction in electricity consumption and in sound pressure, as well as an increased lifetime thanks to its soft start functionality.

The new control pannel with wired extension at 10m features Eco Booster and Silent modes. The heat pump can be remotely controlled through one's smartphone thanks to the integrated WiFi module.

It keeps, however, all its features that contributed to its success with operating capacity down to -10°C, automatic defrost, and 15 year warranty on the titanium Twisted Tech heat exchanger.

The POOLEX Advantage: included accessories

