

FOR POOLS
up to **50m³**

OPERATES
down to **-10°C**

3 versions
available

Q-LINE

NEW

2021



Q-LINE

Innovative design and cutting-edge technologies

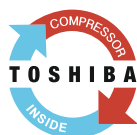
- Full Inverter Mode +35% energy savings
- Vertical design
- Integrated Wi-Fi connection
- LED Technology

HEAT PUMP ON SITE **2 YEARS**

COMPRESSOR WARRANTY **5 YEARS**

TITANIUM COIL ANTI CORROSION WARRANTY **15 YEARS**

	5 kW	7 kW	9 kW
Swimming pool volume	20-35m ³	30-45m ³	40-50m ³
COP air 26°C /water 26°C	12,58~6,40	12,86~6,43	12,47~6,30
Noise level at 10 m (db(a))	<19 ~ <26	<19 ~ <27	<20 ~ <28



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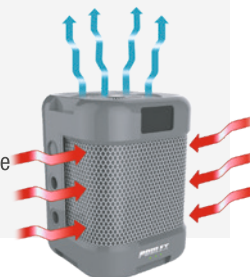
E.U. STANDARD
TUV CERTIFIED

Q-LINE		5	7	9
Swimming pool volume		20-35 m ³	30-45 m ³	40-50 m ³
Reference: PC-QBC		050	070	090
Air 26°C Water 26°C Hygro 80%	Max. power output (kW)	5,50	7,01	9,01
	Min. power output (kW)	1,12	1,35	1,82
	Power consumption (kW)	0,86~0,089	1,09~0,105	1,43~0,146
	COP	12,58~6,40	12,86~6,43	12,47~6,30
Air 15°C Water 26°C Hygro 70%	Max. power output (kW)	4,15	5,01	7,01
	Min. power output (kW)	0,85	1,02	1,37
	Power consumption (kW)	0,92~0,132	1,11~0,145	1,57~0,217
	COP	6,44~4,51	7,03~4,51	6,31~4,46
Electricity supply		Mono 220-240V / 50 HZ		
Heating temperature range		15°C ~ 40°C		
Operating range		-10°C ~ 43°C		
Max. power (kW)		1,2	1,6	2
Flow (m ³ /h)		1,8	2,2	3,2
Circuit breaker		10		
Cable section (at 10m)		R02V 3x2.5 mm ²		
Refrigerant		R32		
Dimensions (mm)		450 x 450 x 615		
Packaging dimensions (mm)		500 x 500 x 760		
Net/Gross weight (kg)		32 / 40	35 / 43	37 / 45
Noise level at 1 m (dB(A))		< 34 ~ < 43	< 36 ~ < 45	< 38 ~ < 46
Noise level at 10 m (dB(A))		< 19 ~ < 26	< 19 ~ < 27	< 20 ~ < 28
Compressor type		Rotary		
Compressor brand		Toshiba		
Heat exchanger		Titanium Twisted Tech© - 32mm		
Function		Heating, Cooling (Full Inverter)		
Load losses (mCE)		1,1		

UPWARD VENTILATION

Vertical ventilation affords consequent space-gain not only because the heat pump requires less space installation, but also because free air evacuation space around the equipment is cut by half.

It is also a consequent gain in terms of noise level as most of the acoustic pressure is dispersed in line with the air blower.



WIFI CONNECTION

- Control from your smartphone
- Real-time indications



- Up to **30 %** energy savings over a year
- Variable frequency compressor & ventilator
- Soft start
- Significant reduction in acoustic pressure

The Poolex Q-Line serving a majority of swimming pool owners

With the aim of offering a product that is easy to install and use, Poolex has designed a heat pump especially for pools from 20 to 50m³, including every best element in terms of technology, ergonomics, design and performance.

The Full Inverter technology that equips the majority of Poolex heat pumps allows for 30 to 35% energy savings over a year, mainly thanks to a compressor and a fan that function at variable speed.

Upward ventilation, which is an important space saver, makes the choice of an installation space easier.

From a user standpoint, everything has been thought to make this heat pump an easy equipment to use.

Its control box can be controlled from your smartphone thanks to its integrated WiFi module.

LEDs at the front indicate with a colour code whether target temperature has been reached.

Its design in a rounded square suits any style of swimming pool and its ABS casing has the necessary resistance for a long service life.

The POOLEX : All accessories included



Delivered on wooden pallet



Protective cover



Anti-vibration support kit



Condensation drainage pipe



Maintenance kit including multi-language user manual