

FOR POOLS  
up to **40m<sup>3</sup>**

OPERATES  
down to **-10°C**

1 version  
available

**Q-LINE 7**

**NEW**  
**2021**



## Q-LINE 7

Innovative design and cutting-edge technologies

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

**HEAT PUMP ON SITE WARRANTY\***

**2 YEARS**

**COMPRESSOR WARRANTY**

**5 YEARS**

**TITANIUM COIL ANTI CORROSION WARRANTY**

**15 YEARS**

**7 kW**

Swimming pool volume	30-40m <sup>3</sup>
COP air 26°C /water 26°C	12.86~6.43
Noise level at 10 m (db(a))	<19 ~ <27



Upward ventilation



\* see conditions on [www.Poolstar.fr](http://www.Poolstar.fr)

FOR POOLS  
up to **40m<sup>3</sup>**

OPERATES DOWN TO  
jusqu'à **-10°C**

E.U. STANDARD  
T.O.V. CERTIFIED

Q-LINE 7		70
Swimming pool volume		30-40 m <sup>3</sup>
Reference: PC-QBC		070
Air 26°C Water 26°C Hygro 80%	Max. power output (kW)	7.01
	Min. power output (kW)	1.35
	Power consumption (kW)	1.09~0.105
	COP	12.86~6.43
Air 15°C Water 26°C Hygro 70%	Max. power output (kW)	<b>5.01</b>
	Min. power output (kW)	<b>1.02</b>
	Power consumption (kW)	<b>1.11~0.145</b>
	COP	<b>7.03~4.51</b>
Electricity supply	Mono 220-240V / 50 HZ	
Heating temperature range	15°C~40°C	
Operating range	-10°C~43°C	
Max. power (kW)	1.6	
Flow (m <sup>3</sup> /h)	2.2	
Refrigerant	R32	
Dimensions (mm)	450x450x615	
Packaging dimensions (mm)	500x500x760	
Net/Gross weight (kg)	35 / 43	
Noise level at 1 m (dB(A))	<36 ~ <45	
Noise level at 10 m (dB(A))	<19~<27	
Compressor type	Rotary	
Compressor brand	Toshiba	
Heat exchanger	Twisted Tech© Titanium	
Function	Heating, Cooling (Full Inverter)	
Load losses (mCE)	1.1	

## UPWARD VENTILATION

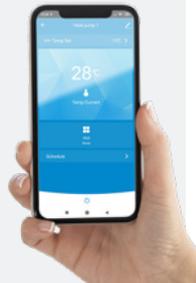
Vertical ventilation affords consequent space-gain not only because the heat pump requires less space installation, but also because free air evacuation space around the equipment is cut by half.

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 7 serving a majority of swimming pool owners

The average volume in swimming pools has been reduced by half in 40 years. Today it is about 32m<sup>3</sup>. It is with that volume in mind that the Q-Line 7 was born. With the aim of offering a product that is easy to install and use, Poolex has designed a heat pump especially for pools from 30 to 40m<sup>3</sup>, 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



Ø 32 mm (1") PVC Connectors



Condensation drainage pipe



Maintenance kit including multi-language user manual