

FOR POOLS  
up to **85m<sup>3</sup>**

OPERATES  
down to **-7°C**

3 versions  
available

**POOLEX**  
FOLLOW THE EXPERT  
**SILENT MAX Fi**



## SILENT MAX Fi

It knows how to be discreet

- New Rear Blowing Technology
- Full Inverter Compressor + Fan
- Ultra Silent
- Sleek Contemporary Design

**HEAT PUMP WARRANTY**

**2**  
YEARS

**COMPRESSOR WARRANTY**

**5**  
YEARS

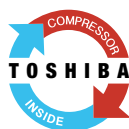
**TITANIUM COIL**  
WARRANTY AGAINST CORROSION

**15**  
YEARS

	80	125	155
Pool volume	35-45m <sup>3</sup>	50-65m <sup>3</sup>	70-85m <sup>3</sup>
COP air 15°C /water 26°C	7.5~4.6	7.2~4.7	7.6~4.8
Noise level at 10 m (db(a))	19~28	19~29	20~30



Rear blowing



Integrated WiFi

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

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EU STANDARD  
T.U.V. STANDARD

<b>SILENT MAX Fi</b>		<b>80</b>	<b>125</b>	<b>155</b>
<b>Swimming pool volume</b>		<b>35-45 m<sup>3</sup></b>	<b>50-65 m<sup>3</sup></b>	<b>70-85 m<sup>3</sup></b>
Reference: PC-SLM		080	125	155
Air 26°C Water 26°C Hygro 80%	Max. power output (kW)	7,45	12,3	15
	Min. power output (kW)	2,46	2,2	2,4
	COP	13,5~6,1	16,5~6,4	16,6~6,5
Air 15°C Water 26°C Hygro 70%	Max. power output (kW)	<b>6</b>	<b>9,05</b>	<b>11,2</b>
	Min. power output (kW)	<b>1,4</b>	<b>1,6</b>	<b>1,9</b>
	COP	<b>7,5~4,6</b>	<b>7,2~4,7</b>	<b>7,6~4,8</b>
Power supply		230V / 50Hz		
Heating temperature range		15°C~40°C		
Cooling temperature range		8°C~28°C		
Operating range		-7°C~43°C		
Flow (m <sup>3</sup> /h)		2~4	4~6	5~7
Circuit breaker(A)		10	16	20
Electrical Cable diameter (10m)		R02V 3x2,5 mm <sup>2</sup>		
Refrigerant		R32		
Packaging dimensions (mm)		944*420*802	1043*440*802	1147*454*882
Dimensions (mm)		870*355*647	975*376*647	1040*406*747
Net weight (kg)		46	56	72,5
Noise level at 1 m (dB(A))		37~49	38~50	39~51
Noise level at 10 m (dB(A))		19~28	19~29	20~30
Compressor type		Hermetic DC rotary inverter compressor		
Compressor brand		Toshiba		
Exchanger		Twisted Tech© Titanium		
Function		Heating, cooling, automatic		

**Full Inverter R32  
Technology**



Reduces electric consumption by **30%** compared to On/Off technology.

**WiFi Connection**



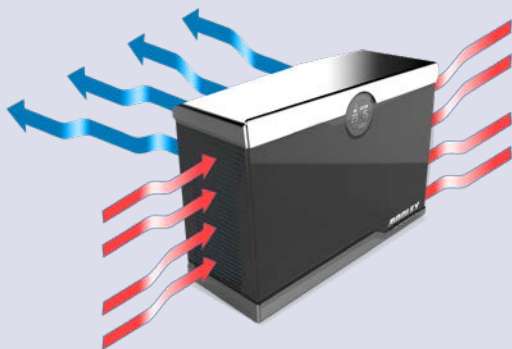
Manage your HP directly from your smartphone

Check water temperature and operating modes in real time



**INNOVATION 2021**

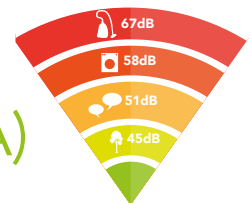
**New rear blowing architecture**



Finished the flow of cold air from the front thanks to the rear blower. This solution makes it possible to significantly reduce the acoustic pressure while maintaining first-rate performance. This architecture, coupled with Full Inverter technology, makes this heat pump almost completely silent.

**Ultra silent**

**18dB(A)**  
at 10m



Coupling Full Inverter technology with the new rear blowing architecture, the Silent Max Fi reaches a level of silence never before achieved for a swimming pool heat pump.

**The POOLEX + : all accessories included**



Delivered on wooden pallet



PVC Connectors  
Ø 50mm 1" 1/2



Anti-vibration support kit



Condensation drainage pipe



Winter storage cover



Multi-language user manual

