

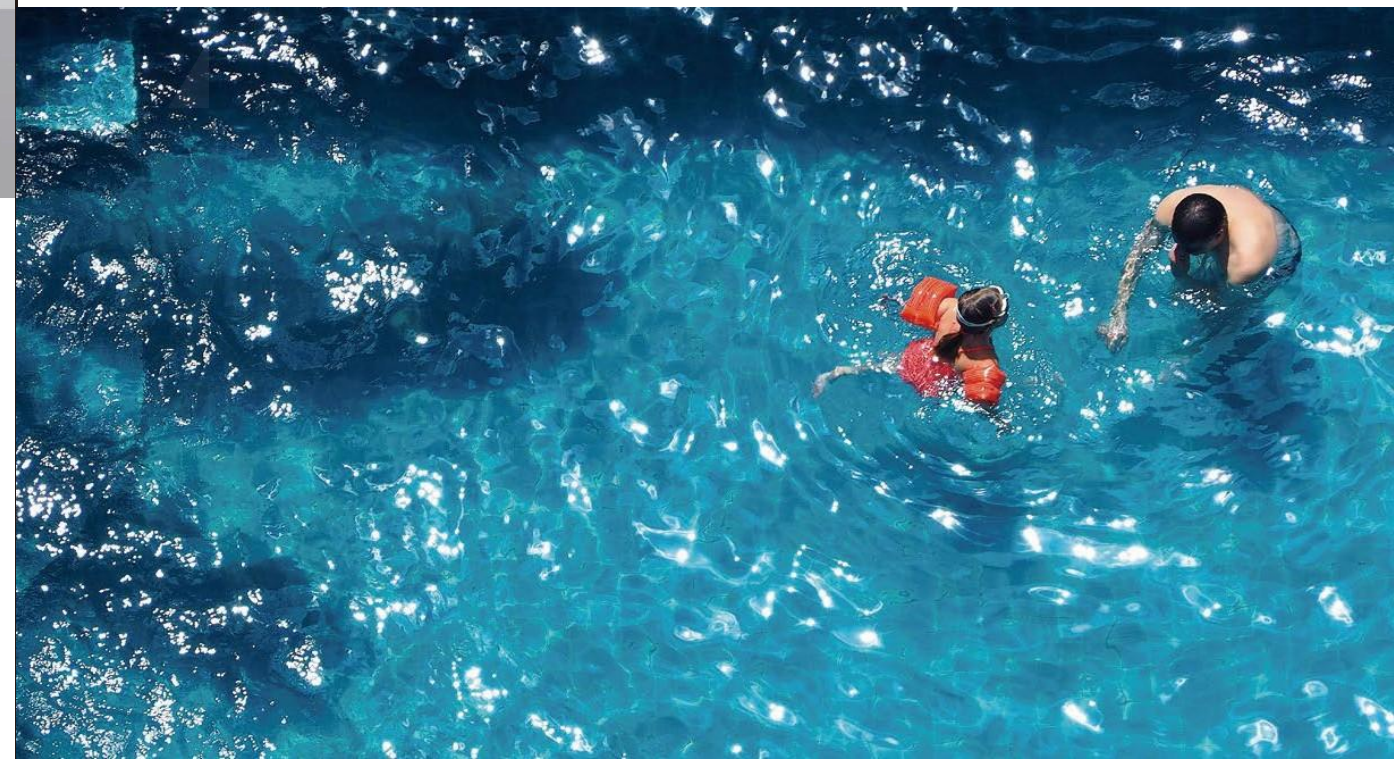
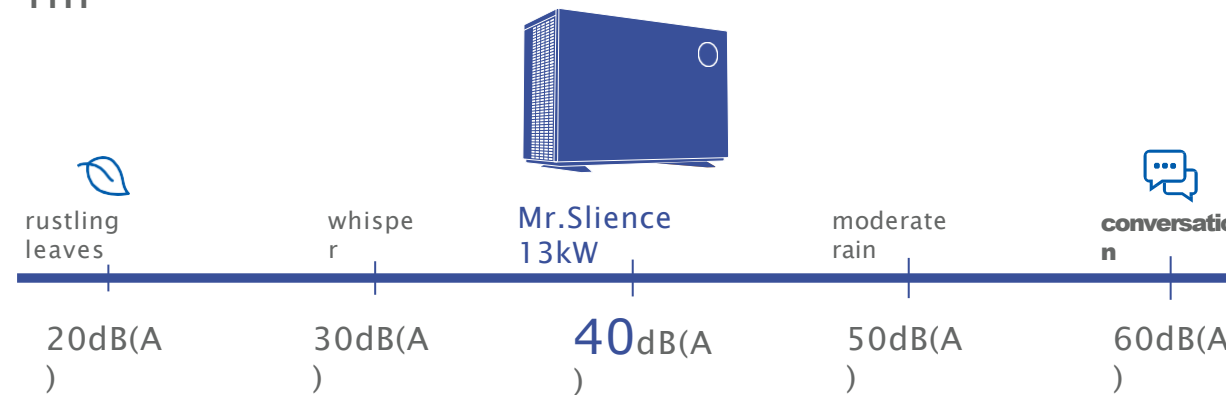
# SIMPLE SILENCE

INVERPAD Tech **Mr.Silence**

## As low as 40 dB(A)

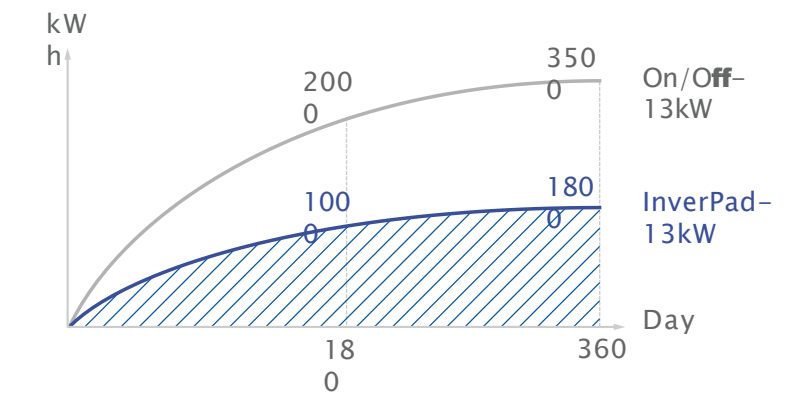
Thanks to the revolutionary airflow design and Stepless DC inverter system of InverPad Technology, the sound level of Mr. Silence is as low as 40dB(A) at 1m, 10dB(A) lower than traditional On/Off heat pump. As quiet as a fridge.

40 dB(A) at 1m



## DOUBLE ENERGY SAVING

Benefiting from stepless DC inverter technology, Mr. Silence's speed will be adjusted intelligently according to the environment and water temperature.



### MORE ADVANTAGES

- Built-in Wi-Fi
- Mitsubishi twin rotary compressor
- Professional inverter control system for pool
- Spa and pond option
- Operate in air temp down to -10°C
- EEV Tech: Increases COP by 20%

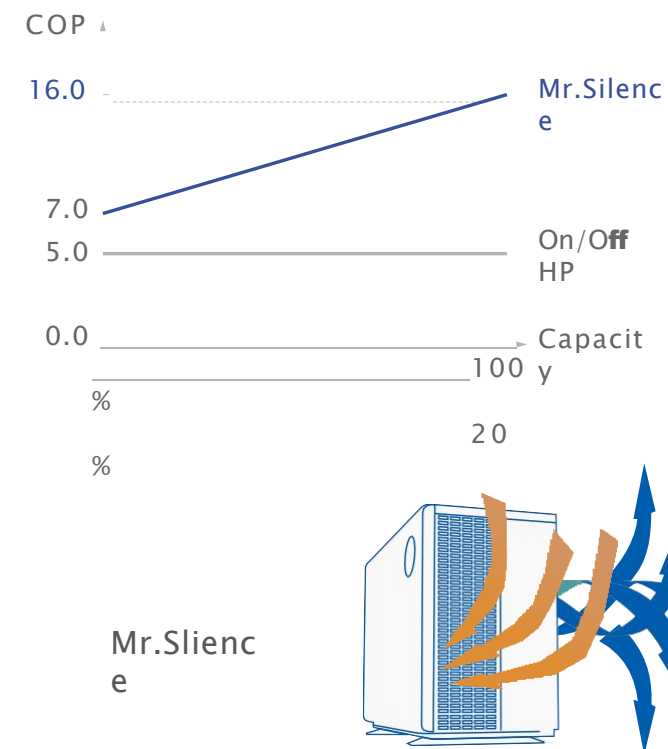




# COP UP TO 16

Air 27°C/Water 27°C/Humidity 80%

At the beginning of the pool season, Mr. Silence will run at full speed to heat up the pool rapidly. Once pool temperature is getting close to set point, Mr. Silence automatically adjusts to lower speed, offering even more efficient and quiet operation. The COP at low speed is up to 16.



## UNIQUE PAD DESIGN INVERTER

Garden Friendly PAD Design

Classic Aluminum-Alloy Anti-Rusting



Model	MSC130	MSC150	MSC170	MSC210S	MSC280S	MSC350S
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%						
Heating capacity (kW)	13.0	15.0	17.5	21.0	28.0	35.2
COP Range	14.5~7.0	15.0~7.0	15.6~7	14.8~7.1	15.8~7.1	15.5~7.0
Average COP at 50% Speed	10.5	11.0	11.0	11.0	11.8	10.5
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%						
Heating capacity (kW)	9.0	10.5	12.5	14.5	19.0	24.2
COP Range	7.5~5.0	7.7~4.9	7.7~5.0	7.1~5.0	8.0~5.0	7.5~5.0
Average COP at 50% Speed	6.4	6.8	6.6	6.6	6.5	6.6
TECHNICAL SPECIFICATIONS						
Advised pool volume (m3) *	35~65	40~70	40~80	50~95	60~120	80~160
Operating air temperature (°C)	-10°C~43°C					
Compressor	Twin-rotary Mitsubishi DC compressor					
Casing	Aluminum Alloy casing and Inner Metal Frame					
Heat exchanger	Twisted Titanium Heat Exchanger					
Power supply	230V 1Ph			400V 3Ph		
Sound level at 1m dB(A)	40.1~48.7	39.3~52	41.1~51.8	38.9~52.2	41.5~52.9	40.6~52.6
Sound level by 50% speed 1m dB(A)	43.7	44.0	44.5	44.4	47.0	46.1
Sound level at 10m dB(A)	20.1~28.7	19.3~32	21.1~31.8	18.9~32.2	21.5~32.9	20.6~32.6
Rated input power (kW)	0.26~1.80	0.28~2.15	0.33~2.50	0.38~2.90	0.71~5.51	0.65~4.84
Input power at 50% Speed (kW)	0.70	0.77	0.95	1.10	1.46	1.84
Rated input current (A)	1.13~7.83	1.22~9.32	1.44~10.90	0.55~4.20	0.71~5.51	0.95~7.01
Advised water flux (m³/h)	4~6	5~7	6~8	8~10	10~12	12~18
Water connection (mm)	50					
Net dimension LxWxH (mm)	890*440*658	1060*440*758	1060*440*758	890*440*658	1060*440*758	1060*440*758
Net Weight (kg)	57	61	66	83	96	135
Qty per 20'FT / 40'HQ (sets)	78/174	75/162	72/150	48/150	48/100	32/64

Remarks: \* The data above is only a reference, for specific data, please refer to the nameplate on the unit.  
\* Advised pool volume applies to a private pool with isothermal cover, from April to September.