

PARAMETERS

Misouri INVER-P Inverter	INVER-P 20	INVER-P 30	INVER-P 40	INVER-P 50	INVER-P 50T	INVER-P 60	INVER-P 60T	INVER-P 70	INVER-P 70T
Advised pool volume(m3)	25-50	30-70	40-80	50-100	50-100	70-130	70-130	90-170	90-170
Function	Heating ✓				Cooling ✓				
Operating air temperature (°C)	(-15~43)								
Performance Condition (Air 27°C/Water 26°C/Humid. 80%)									
Heating Capacity(kW)	2.7~9.5	3.5~13.0	4.0~17.5	4.2~20.8	4.2~20.8	5.6~25.0	5.6~25.0	7.1~30.0	7.1~30.0
Heating Capacity(Btu)	9180-32300	11900-44200	13600-59500	14280-70720	14280-70720	19040-85000	19040-85000	24140-102000	24140-102000
Consumed power(kW)	0.17-1.34	0.22-1.81	0.25-2.43	0.26-2.78	0.26-2.78	0.34-3.38	0.34-3.38	0.44-4.17	0.44-4.17
COP	16.1-7.1	16.2-7.2	16.2-7.2	16.4-7.5	16.4-7.5	16.5-7.4	16.5-7.4	16.1-7.2	16.1-7.2
Performance Condition (Air 15°C/Water 26°C/Humid. 70%)									
Heating Capacity(kW)	1.8-7.5	2.5-9.8	3.1-12.8	3.2-15.6	3.2-15.6	4.2-19.9	4.2-19.9	5.0-23.5	5.0-23.5
Heating Capacity(Btu)	6120-2550	8500-33320	10540-43520	10880-533040	10880-533040	14280-67660	14280-67660	17000-79900	17000-79900
Consumed power(kW)	0.24-1.47	0.32-1.88	0.40-2.46	0.41-2.94	0.41-2.94	0.53-3.83	0.53-3.83	0.66-4.61	0.66-4.61
COP	7.6-5.1	7.8-5.2	7.8-5.2	7.6-5.3	7.6-5.3	8.0-5.2	8.0-5.2	7.6-5.1	7.6-5.1
Technical Specifications									
Power Supply	230V~/1Ph/50Hz				380V/3N~/50Hz 230V~1Ph/50Hz 380V/3N~/50Hz 230V~1Ph/50Hz 380V/3N~/50Hz				
Casing type	ABS								
Compressor	Mitsubishi Rotary/Inverter								
Water Connection (mm)	50								
Fan Quantity	1	1	1	1	1	1	1	1	1
Fan Speed (RPM)	400-800	400-800	400-800	400-800	400-800	400-800	400-800	400-800	400-800
Compressor quantity	1	1	1	1	1	1	1	1	1
Sound Pressure 1m dB(A)	36-46	38-48.5	40-50	41-51	41-51	41-52	41-52	43-53	43-53
Advised Water Flow Volume (m3/h)	3.9	5.5	7.3	8	8	9.5	9.5	10.5	10.5
Water Pressure Drop (max) kPa	2.5	3.5	5.0	8.0	8.0	10.5	10.5	12.5	12.5

The data above is for reference only.
For more specific data, please refer to the nameplate on the unit.



Full DC Inverter Pool Heat Pump

INVER-P



Features

- INVER-HEAT Inverter Technology
- High COP up to 16.5
- Super Silent
- Auto/Boost/Smart/Eco Mode Selection
- Smart APP Control with WiFi for Free
- Operating Ambient Temperature -15~43°C

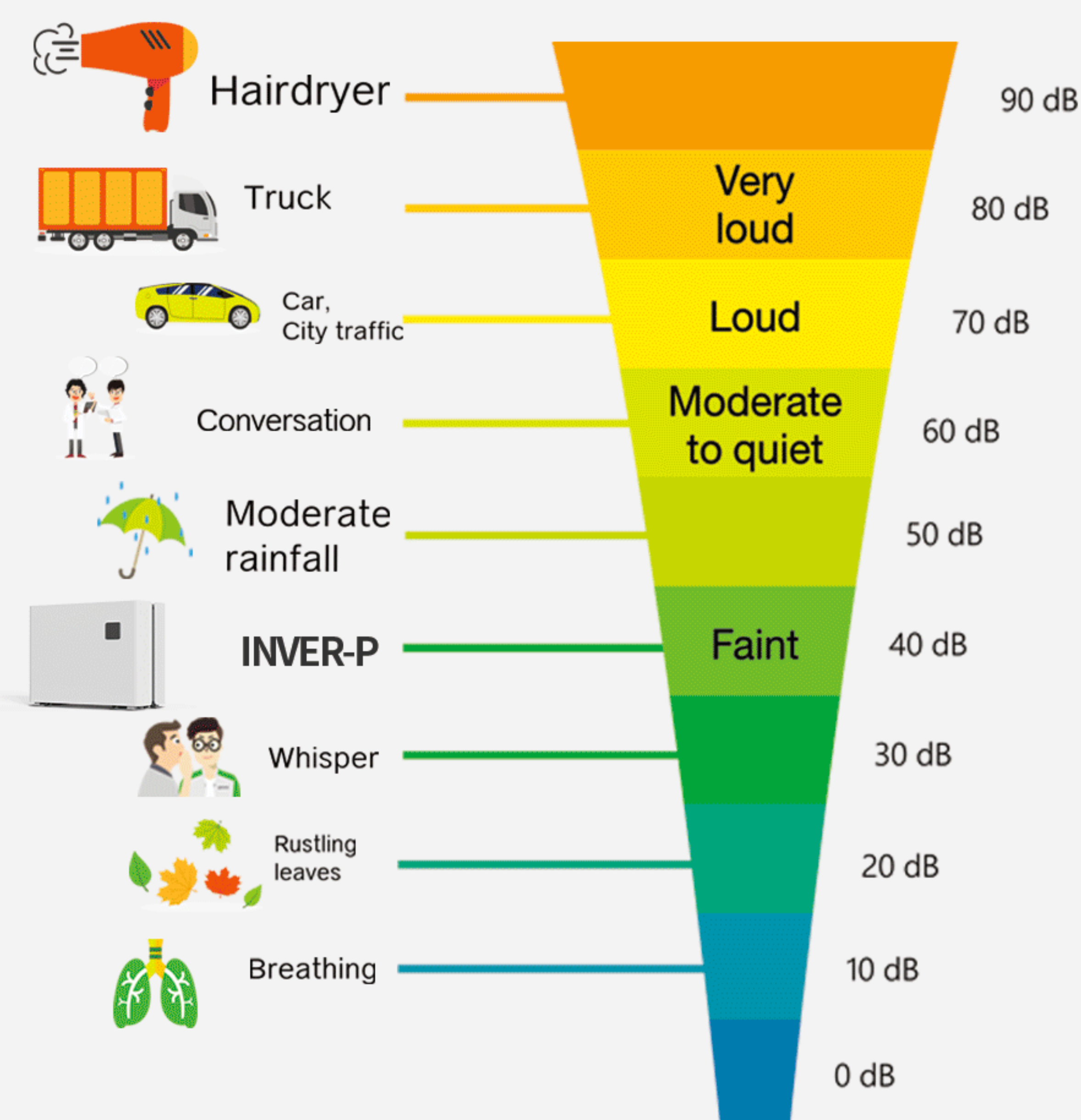
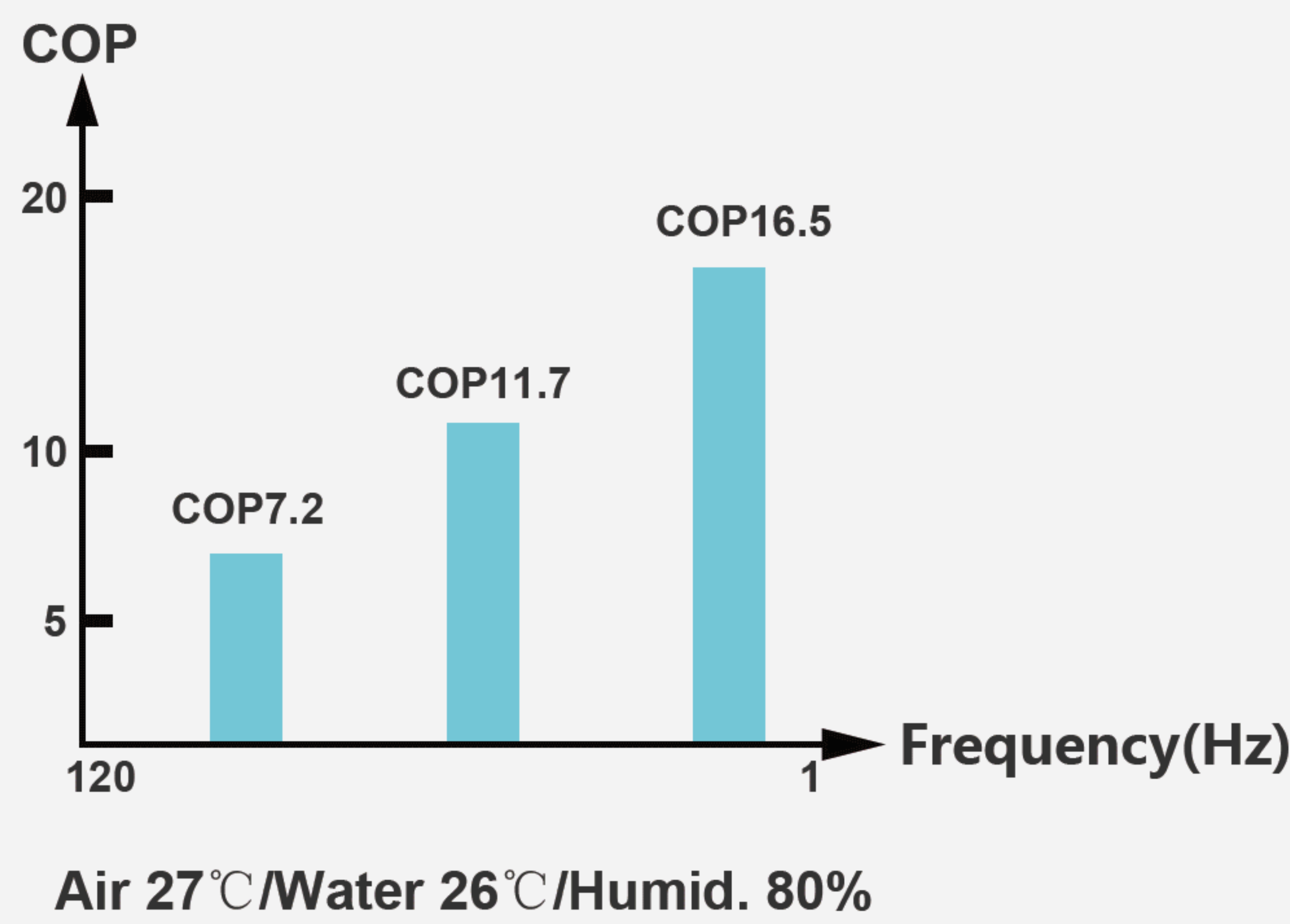


Diverse Appearance Selections

Not only is customized appearance like double-color coating provided, but also selectable cabinet materials are offered to the customers, such as baked sheet metal and stainless steel.

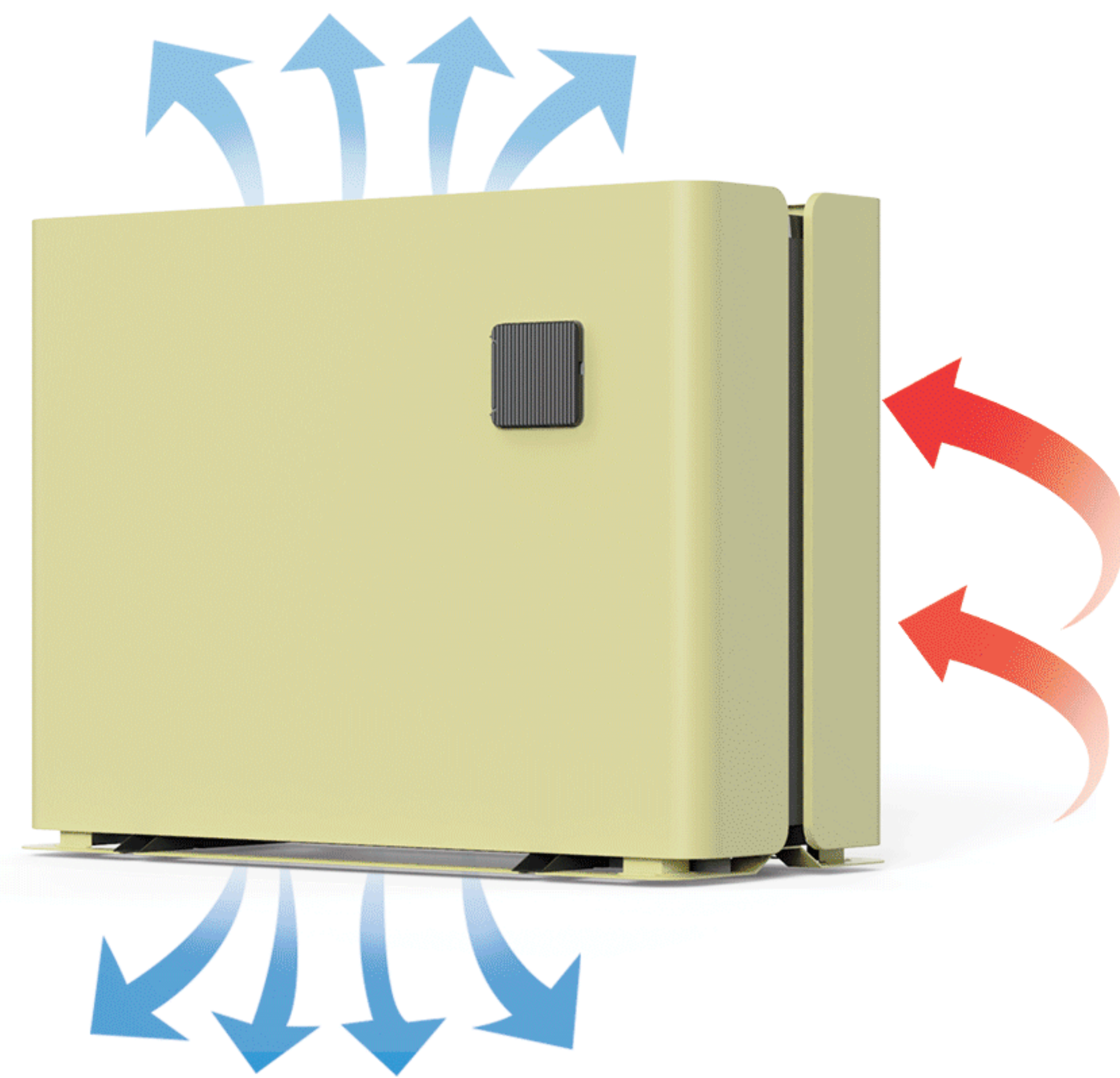
Advanced Technology

INVER-P is equipped with INVER-HEAT technology, helping to warm up the pool efficiently and providing the users with perfect swimming experience all year long. Meanwhile, INVER-HEAT tech along with the unique design enables INVER-P to run in extreme low noise as 36 dB(A) at 1 meter.



Double-side Airflow Outlet

INVER-P has a unique cabinet design which allows airflow to be input from the backside and discharged from the upside and bottom, which helps to save more space when installing.



4-inches Colorful Touch Screen

- Modern and simple interface for easy operation.
- Customized your own UI is available
- Fast parameters checking.
- With diagnostic code, the error can be checked instantly
- 0.1°C precise temperature control.

Smart APP Control with WIFI Module

With the smart APP--Handy Heat Pump and WIFI module, the users are able to control the heat pump remotely at any time.

