

HEAT PUMPS

BRO A SERIES 1P

POOLS WITH CONSTANT HEAT PUMPS

- High efficiency and eco – friendly by using R410a refrigerant gas.
- COP (co-efficient of Performance) of up to 6, reduce the running cost by 70 – 80% compared with other ordinary hot water equipment.
- Can heat and cool the water or keep water temperature constant for pool.
- Dual speed fan for extra energy efficiency and noise reduction.
- Suitable for Koi ponds as well as swimming pool or sauna, spa.
- We fuse intelligent, wireless, central control and monitor multiple units with full IT company internet interface that can be applied worldwide.
- Titanium heat exchanger use patented high performance titanium exchanger made from one model by Bropools Company.
- It has more stable performance which leads to efficient heat transfer without any dangers of corrosion from chlorine in the water and creates a longer lifespan.
- The elegant digital remote control and panel, patented socket – style.
- PGB make maintains easier and operation simple.
- Use the high – efficiency, low sound rotary or scroll compressor, low noise fan.
- The new generation water flow switch with better performance and longer lifetime.
- Defrosting under low temperature to avoid freezing works down to – 10°C.



CHARACTERISTICS

MODEL	Heating power (kW)	Input (kW)	Current (A)	COP (kW/kW)	Max heat input (kW)	Max current (A)	Noise (m)	Connections (mm)	Flow rate (m/h)
BRO-A14-1P	14	2.6	12.4	5.3	3.5	16.8	54	50	8
BRO-A17-1P	17	3.3	15.8	5.2	4.3	20.7	55	50	10
BRO-A21-1P	21	3.8	18.2	5.5	5.1	24.6	57	50	12
BRO-A21-1P	21	4	7.2	5.2	5.1	9.5	57	50	12
BRO-A26-1P	26	4.7	8.4	5.5	6.4	11.4	57	50	15
BRO-A35-1P	31	5.8	10.4	5.3	7.7	13.9	59	50	18

- Power supply 220 - 240V/1P H/50Hz
- Controller: LED/LCD
- Heat exchanger: Titanium Coil
- Fan speed: RPM

- Compressor: BRO-A14-1P Rotary; BRO-A17-1P - BRO-A35-1P Scroll.
- Pressure Drop: kpa