

# HEAT PUMPS

## BRO B SERIES 3P

### 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 Brospools 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.



### CHARACTERISTICS

MODEL	Heating power (kW)	Input (kW)	Current (A)	COP (kW/kW)	Max heat input (kW)	Max current (A)	Noise (m)	Connections (inch)	Flow rate (m/h)
BRO-B45-3P	45	8.7	15.6	5.2	11.4	20.4	60	2	24
BRO-B55-3P	55	10.4	18.6	5.3	14	25.1	60	2	30
BRO-B90-3P	90	16.7	29.9	5.4	22.5	40.2	62	3	52
BRO-B135-3P	135	24.5	87.7	5.5	34.5	61.6	65	4	77

- Power supply 380 - 400V/3P H/50Hz
- Controller: LED/LCD
- Heat exchanger: Titanium Coil
- Fan speed: RPM

- Compressor: PC14 Rotary; PC17 - PC 35 Scroll.
- Pressure Drop: kpa