

### **Moov Reliant**

# The new cleaning robot technology.



# Energy-saving performance

**Smart Control** 

MOOV POOL PRODUCTS



The Full-inverter control system well coordinates the running power of 3 DC motors between 20%~100% (averagely 50%), making them perfectly match each other to realize longer endurance.

#### **Smart sensors**

The robot features sensors designed to prevent detachment from the pool floor.



MOOV

## Adjustable suction & running power

In different conditions, the Full-inverter control system will intelligently adjust the most suitable motor running speed to bring the best flow and cleaning effect with the lowest energy consumption.

| Model  | M45RR                             | M30RR                             |
|--|-----------------------------------|-----------------------------------|
| Performance conditions reference* : Floor mode in liner pool |                                   |                                   |
| Performance time   | 4.4h                              | 2.8h                              |
| Charging time  | 3.5h                              | 3.5h                              |
| Pool size  | 6 x 10 m                          | 6 x 10 m                          |
| Optimum pool temperature                                     | 4~35°C                            | 4~35°C                            |
| Cleaning mode  | Floor only : Floor/wall/waterline | Floor only : Floor/wall/waterline |
| Cleaning cycle   | 1h/1.5h/2h/Max                    | 1h/1.5h/2h/Max                    |
| Filter Capacity  | 3.2L                              | 3.2L                              |
| Filtration quality   | 120um                             | 120um                             |
| Pump flow rate   | 20-15 (m3/h)                      | 20-15 (m3/h)                      |
| Running powera   | 20-100W                           | 20-100W                           |
| Moving Speed   | 12m/min                           | 12m/min                           |
| Moter number   | 3                                 | 3                                 |
| Charger input  | 100-240VAC~50/60Hz                | 100-240VAC~50/60Hz                |
| Running voltage/current                                      | 25.5V/1A                          | 25.5V/1A                          |
| Robot NW/GW  | 7 kg                              | 6.5 kg                            |
| Robot dimension  | 17.6*15.7*9.37 inch               | 17.6*15.7*9.37 inch               |
| Package dimension  | 19.8*17.7*11.81 inch              | 19.8*17.7*11.81 inch              |
| Warranty on parts and labor                                  | 3 years                           | 3 years                           |

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\*Cleaning times mentionned above are based on 2h cleaning modes (Floor only) every two days in a liner pool in optimal shape and condition.

NOTE : The factory reserves the right to change the above specs without notice.

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