

POOL CLEANING PRODUCTS 06/15

WIRELESS INVERTER POOL ROBOT



Technical features

PRECISE COORDINATION OF 3 MOTORS

The DC-Inverter motors operating at 20% to 100% power. The optimized power consumption design ensures extended endurance and maximized lifespan. This innovative approach enhances the overall efficiency and reliability of the system, made possible by advanced inverter technology.

ADJUSTABLE SUCTION & RUNNING POWER

In various pool environments, the advanced control system intelligently adjusts the motor speed to optimize flow and cleaning performance while minimizing energy consumption, suitable for pool depths ranging from 0.4 to 3 meters.



FULL-COVERED CLEANING

Active wall climbing and waterline scrubbing



MAGNETIC FILTER BASKET

Top access for easy extraction



SMART APP CONTROL

Multi-function setting



PATENTED "3D S" PATH

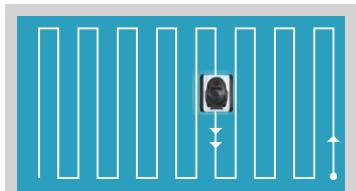
Brings Double Coverage Efficiency



EYES: 1 Precise Gyro + 6 Sensors
Spatial Detecting & Data Collecting
Outputting the real-time location and direction
of the X20 Robot

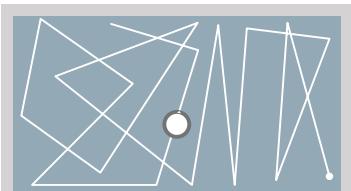


BRAIN: Self-developed algorithm
Continuous Analyzing & Commanding
Automation of location adjustments, anti-bump
and 90° turning



WIRELESS INVERTER

V/S



OTHERS



AI TIMER

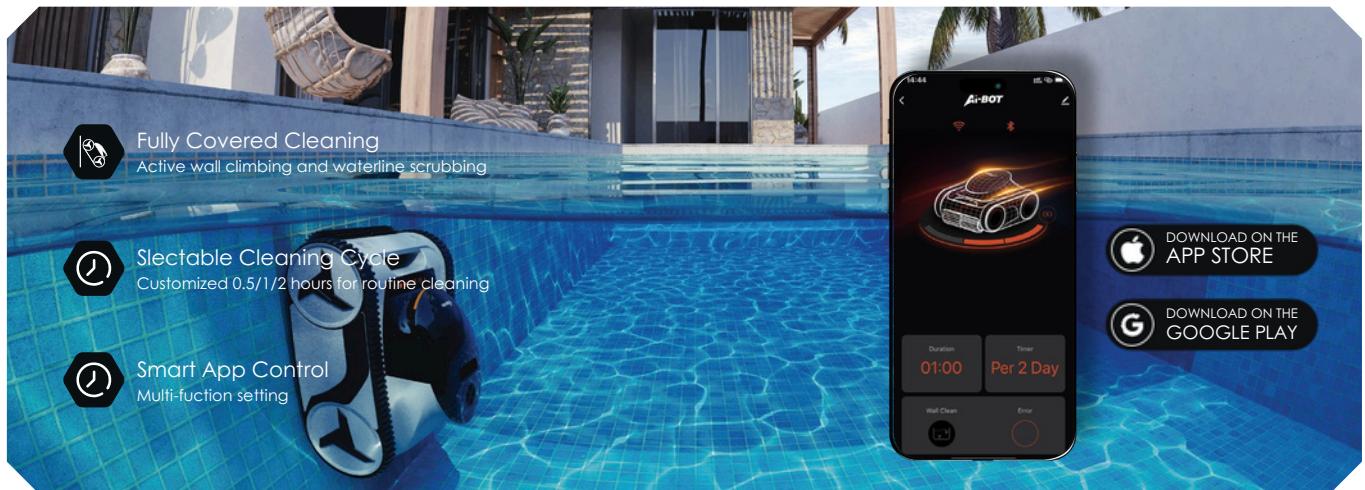
1 Charge for 2 Weeks Cleaning



AUTO Enjoy a totally free vacation
Automatically restart as the customized setting,
X20 Robot will guard your pool with 2 weeks' continual cleaning!



MORE FEATURES


 Models

MODEL	ROBOT-INVERX30	ROBOT-INVERX45	ROBOT-INVERX60	ROBOT-INVERX80
PERFORMANCE CODITION REFERENCE :FLOOR MODE IN LINER POOL				
ENDURANCE TIME	3h	4.5h	6h	8h
PERFORMANCE CODITION REFERENCE :FLOOR/WALL/WATERLINE MODE IN LINER POOL				
ENDURANCE TIME	2h	2.5h	3.5h	4.5
CHARGING TIME	3h	4.5h	6h	8h
POOL SIZE	12x10m			
OPTIMUM POOL TEMPERATURE	4~350C			
CLEANING MODE	Floor only ; Floor/wall/waterline			
AI TIMER	YES			
APP CONNECTION	YES			
FILTER CAPACITY	3.2L			
FILTRATION ACCURACY	100 µm			
PUMP FLOW RATE	20~15m3/h	20~15m3/h	20~15m3/h	22~15m3/h
RUNNING POWER	30~110W			
MOVING SPEED	12m/min			
MOTOR NUMBER	3			
CHARGE INPUT	100~240VAC~50/60Hz			
RUNNING VOLTAGE/CURRENT	25.2V/1.2A			
ROBOT DIMENSION	495X395X265mm			
ROBOT N.W/G.W	11.5kg/16.5kg	11.5kg/16.5kg	12kg/17kg	12kg/17kg

Cleaning Time Reference :Take a 4x8 m liner pool for example:
 Clean the floor once: 20 minutes
 Clean the whole pool (floor/wall/waterline) once : 40 minutes

Your global partner since 1974. Trusted for superior quality and exceptional innovations.



Head Office

AQUA S.p.A
42018 San Martino in Rio, Reggio Emilia
Italy - Via Crotti, 1
P: +39 0522 695805/85 - F: +39 0522 646160
aqua@aqua.it | www.aqua.it

AQUA S.p.A - POOL DIVISION
46043 Castiglione d. Stiviere, Mantova - Italy
P: +39 0376 671973 - F: +39 0376 940139
infopools@aqua.it | www.aqua.it

Branches

AQUA WATER SYSTEMS LTD
Unit 135 Oak Drive Hartlebury Trading Estate,
Worcestershire, DY10 4JB
P: +44 (0)1299 251050, F: +44 (0)1299 253704
sales@askaqua.co.uk | www.askaqua.co.uk

AQUA FILTRACION S.A.
Pol. Ind. Castellbisbal Sud 08755
Castellbisbal, Barcelona
P: +34 (0)93 7711855, F: +34 (0)93 7711772
info@aqua.es | www.aqua.es
AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.
Ferhatpasa Mahallesi Maresal Fevzi Cakmak
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey
P: +90 216 661 60 60, F: +90 216 661 68 50
info@aqua.com.tr | www.aqua.com.tr

AQUA MIDDLE EAST FZC
1J-07/4 and 1J-07/3 - Hamriyah Free Zone
P.O.Box 42585 Sharjah - United Arab Emirates
P: +971 6 526 0563, F: +971 6 526 0564
contact@aqua-me.ae
www.aqua-me.ae

AQUA WATER SYSTEMS INDIA PVT LTD
4A/4B/4C-,Puttappa Industrial Estate
Mahadevapura Post, White Field Road,
Bangalore 560 048 P: 0091 80 4152 1313, F: 0091 80 4152 1414 contact@aquaindia.in |
sales@aquaindia.in www.aquaindia.in

AQUA GROUP RUS Juridical Address: 107014,
Egerskaya str, 1, Moscow, Russia Residence
Address: 127081, Cherniakskaya str, 3,
Moscow, Russia P: +7 495 6458078, F: +7 495
969 2413 mail@aqua-italy.ru | www.aqua-
italy-ru www.aqua.it

AQUA GROUP LLC
Office: Regus - Sarayat EL Maadi, Egypt
Management & Warehouse: Plot no 2-2nd service
axe, 2nd Industrial Zone, October, Egypt
P: +20 2 3820 2259 | info@aqua.eg