



Hozelock UK Garden Irrigation & Automatic Watering Systems

Oasis

Self-Watering System

8053



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AUTOMATIC WATER DISTRIBUTOR

INSTRUCTIONS MANUAL



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THANK YOU FOR CHOOSING ONE OF OUR PRODUCTS. WE ADVISE YOU TO READ THIS INSTRUCTION BOOKLET CAREFULLY BEFORE USING OASIS; EACH SECTION WILL PROVIDE YOU WITH ALL THE INFORMATION YOU NEED TO CARRY OUT EACH INDIVIDUAL PROCEDURE CORRECTLY.



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WHAT OASIS IS

OASIS IS A WATER DISTRIBUTOR FOR HOUSE-PLANTS WHICH GUARANTEES UP TO 40 DAYS OF WATERING FOR UP TO 20 POTS. THIS MAKES IT A PRACTICAL, VERSATILE SOLUTION TO THE PROBLEM OF WATERING YOUR HOUSE-PLANTS WHEN YOU ARE AWAY FOR SOME TIME ON BUSINESS OR ON HOLIDAY.

ABOUT OASIS

- OASIS IS READY FOR USE IN A FEW MINUTES AND IS EXTREMELY COMPACT.
- WITH A 25-LITRE TANK, AND BATTERY-OPERATED, OASIS IS COMPLETELY INDEPENDENT AND SAFE. IT DOES NOT NEED ANY CONNECTION TO A TAP OR A POWER SOCKET.
- OASIS HAS 4 PROGRAMS, SPECIALLY FEATURED TO ALLOW INDEPENDENT OPERATION FOR 10, 20, 30 OR 40 DAYS, SELECTED BY TURNING A KNOB AS REQUIRED.
- THANKS TO A SPECIAL INTERNAL DEVICE WHICH AUTOMATICALLY REGULATES THE WATER PRESSURE, OASIS GUARANTEES CONSTANT, CALIBRATED WATERING OF YOUR POTS FOR THE WHOLE OF THE PROGRAMMED PERIOD.
- OASIS IS EQUIPPED WITH A BATTERY-OPERATED ELECTRONIC TIMER AND LATCHING SOLENOID VALVE FOR OPTIMAL EFFICIENCY AND DELIVERY PRECISION, AS WELL AS LOW BATTERY POWER CONSUMPTION.
- A WASHABLE FILTER GUARANTEES RELIABLE OPERATION AND THE QUALITY OF THE WATER DISTRIBUTED TO THE PLANTS.
- A DOUBLE-SECTION BASE TO PREVENT CONDENSATION AND RUBBER FEET WITH NON-SLIP, NON-ABRASIVE SUCTION CUPS MEANS YOU CAN PUT OASIS ON ANY SURFACE IN YOUR HOME, WITH NO RISKS AND WITHOUT LEAVING ANY MARKS.

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THE ADVANTAGES OF OASIS

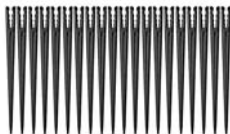
- IT DOES NOT NEED CONNECTION TO A TAP. LEAVING A TAP ON IN YOUR HOME WHEN YOU ARE AWAY MAY CAUSE PROBLEMS AND WILL ALWAYS BE A WORRY.
- IT DOES NOT NEED CONNECTION TO THE ELECTRICAL MAINS. THIS MEANS YOU CAN DISCONNECT YOUR HOME'S ELECTRICAL SYSTEM AT THE MASTER SWITCH WHEN YOU ARE AWAY ON BUSINESS OR ON HOLIDAY.



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OASIS SYSTEM COMPONENTS

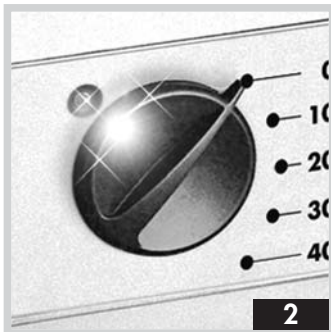
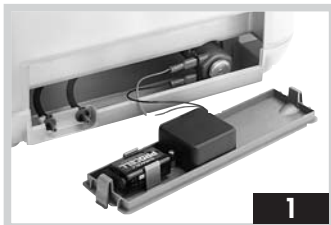
- 25 LITRE TANK
- 10 METRES OF DISTRIBUTION HOSE
- 20 FIXING STAKES
- 20 DRIPPERS



HOW TO INSTALL OASIS AND PUT IT INTO OPERATION FOR THE FIRST TIME

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FITTING THE BATTERY USING THE TWO SIDE BUTTONS ON THE FRONT PANEL, SIMPLY DISCONNECT AND PRESS-FIT THE BATTERY TERMINALS. MAKE SURE THAT THE BATTERY IS CORRECTLY POSITIONED IN ITS HOUSING (**PHOTO 1**). USE ONLY 9 V. ALKALINE BATTERIES AND MAKE SURE THAT THE BATTERY IS CHARGED. TO DO THIS, TURN THE PROGRAMMING SELECTOR SWITCH ON THE FRONT OF OASIS TO ANY POSITION. IF THE LED (**PHOTO 2**) FLASHES ABOUT EVERY 2 SECONDS, THE BATTERY IS CHARGED; IF IT REMAINS OFF, THE BATTERY HAS TO BE CHANGED (WE ADVISE YOU ALWAYS TO CHANGE THE BATTERY ONCE A YEAR).



- LIFT OASIS BY TAKING HOLD OF THE BOTTOM WITH BOTH HANDS, AND PLACE IT ON A SURFACE 70-80 CM ABOVE THE FLOOR (**PHOTO 3**).

N.B.: OASIS IS DESIGNED FOR INDOOR USE; TO ENSURE THE WATER DOES NOT OVERHEAT, OASIS SHOULD BE PLACED IN THE SHADE AND IN A COOL PLACE, WELL AWAY FROM WINDOWS OR GLAZING, AND WELL OUT OF DIRECT SUNLIGHT.

- PLACE THE PLANT-POTS ON THE FLOOR CLOSE TO THE SURFACE ON WHICH OASIS IS STANDING (THE POTS MUST BE IN SAUCERS TO COLLECT ANY WATER EXCESS).



- INSERT THE PLASTIC STAKES THAT ARE PROVIDED INTO THE SOIL OF THE POTS. IT IS BEST TO PLACE THE STAKES CLOSE TO THE STEMS OF THE PLANTS. USE ONE OR MORE STAKES PER POT, DEPENDING ON THE POT SIZE AND INDIVIDUAL PLANTS' WATER REQUIREMENTS. NOTE THAT THERE WILL BE ONE DRIPPER FOR EACH STAKE. OASIS CAN BE USED WITH UP TO 20 DRIPPERS. **N.B.:** ONE DRIPPER IS SUFFICIENT FOR SMALL AND MEDIUM-SIZED POTS; WE RECOMMEND TWO DRIPPERS FOR LARGE POTS.

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- NOW UNWIND THE WATER DISTRIBUTION HOSE.
- CONNECT ONE END OF THE HOSE TO ONE OF THE TWO CONNECTIONS IN THE BOTTOM OF THE OASIS FRONT PANEL (**SEE PHOTO 4**). PRESS THE HOSE FIRMLY INTO PLACE TO ENSURE IT CANNOT BE ACCIDENTALLY DISCONNECTED.



- NOW LAY THE HOSE AROUND THE POTS, FITTING IT INTO THE INDIVIDUAL STAKES. IT IS BEST TO TAKE THE SHORTEST WAY BETWEEN ONE POT AND THE NEXT. (**SEE PHOTO 5**). PUSH THE HOSE INTO THE STAKE UNTIL IT TAKES ON THE CORRECT SHAPE, TAKING CARE NOT TO CREATE KINKS IN THE HOSE.
- ONCE ALL THE POTS HAVE BEEN CONNECTED, BRING THE HOSE BACK TO THE SECOND CONNECTION IN THE BOTTOM OF OASIS; IF NECESSARY, CUT OFF THE EXCESS HOSE USING SCISSORS. CONNECT THE OTHER END OF THE HOSE TO THIS SECOND CONNECTION (**SEE PHOTO 6**).
- YOU HAVE NOW CREATED THE LOOP CIRCUIT OF HOSE WHICH WILL DISTRIBUTE THE WATER TO THE POTS.

- IT IS NOW TIME TO FIT THE DRIPPERS.

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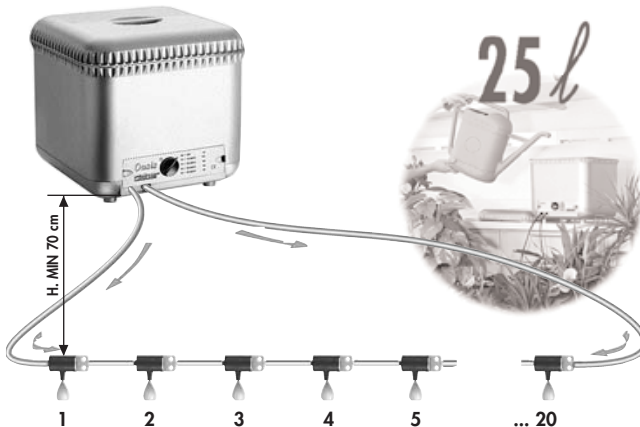
CUT THE HOSE CLOSE TO EACH STAKE - LET'S SAY ABOUT 2 CM AWAY - AND CONNECT A DRIPPER BY PRESSING THE HOSE FIRMLY ONTO EACH END (SEE PHOTO 7). IT IS BEST TO FIT THE DRIPPER SO THAT THE OUTLET NOZZLE IN THE CENTRE IS FACING DOWNWARD (SEE PHOTO 8).

- THE DRIPPER IS NOW CLOSE TO THE STEM OF THE PLANT AND IS SUPPORTED BY THE HOSE, SUPPORTED IN ITS TURN BY THE STAKE.
- USE THE SAME PROCEDURE FOR ALL THE OTHER STAKES, UNTIL ALL THE DRIPPERS REQUIRED HAVE BEEN FITTED.

YOU HAVE NOW CREATED THE CIRCUIT WHICH WILL DISTRIBUTE THE WATER TO THE POTS, COMPLETE WITH DRIPPERS. IT CAN ALSO BE RE-USED ON LATER OCCASIONS IF THE TANK AND POTS ARE ARRANGED IN THE SAME WAY. THE DRIPPERS CAN ALSO BE CLEANED AND INSPECTED TO ALLOW THEM TO BE CLEANED INSIDE IF NECESSARY: TO DO THIS, SEPARATE THE TWO PIECES WHICH MAKE UP THE DRIPPER AND RINSE THEM UNDER RUNNING WATER.



- NOW MAKE SURE THAT THE PROGRAMMING SELECTOR SWITCH ON THE FRONT OF OASIS IS TURNED TO 0 OFF AND FILL THE 25 LITRE WATER TANK.



CHOOSING THE WATERING PROGRAM

OASIS HAS 4 PROGRAMS, SPECIALLY FEATURED TO ALLOW INDEPENDENT OPERATION FOR 10, 20, 30 OR 40 DAYS, SELECTED USING THE PROGRAMMING SELECTOR SWITCH ON THE FRONT. THE WATERING CHARACTERISTICS OF THE FOUR PROGRAMS ARE THE FOLLOWING:

PROGRAM	WATER DELIVERY	TOTAL DELIVERED
10 DAYS	120 cc PER DAY FOR EACH DRIPPER X 20 POTS	24 LITRES
20 DAYS	60 cc PER DAY FOR EACH DRIPPER X 20 POTS	24 LITRES
30 DAYS	40 cc PER DAY FOR EACH DRIPPER X 20 POTS	24 LITRES
40 DAYS	30 cc PER DAY FOR EACH DRIPPER X 20 POTS	24 LITRES

N.B.: 60 cc IS THE SAME AS HALF A GLASS OF WATER.

AS YOU CAN SEE, THE AMOUNT DELIVERED PER DAY VARIES IN PROPORTION TO THE WATERING PERIOD REQUIRED. IN OTHER WORDS, OASIS AUTOMATICALLY RATIONS THE DAILY WATERING DOSE DEPENDING ON THE TIME REQUIRED.

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WARNING: IF THERE ARE FEWER THAN 20 POTS FOR WATERING, OASIS'S AUTONOMY INCREASES PROPORTIONALLY. FOR EXAMPLE: IF YOU HAVE TO WATER 10 POTS WITH THE 10-DAY PROGRAM SELECTED, THE AUTONOMY WILL BE OF 20 DAYS).

- SELECT THE PROGRAM DEPENDING ON THE WATERING PERIOD YOU REQUIRE BY TURNING THE PROGRAMMING SELECTOR SWITCH FROM THE **0 OFF** POSITION TO THE SETTING OF YOUR CHOICE: **10, 20, 30** OR **40 DAYS**.
- OASIS IS NOW IN OPERATION, AUTOMATICALLY CONTROLLED BY THE ELECTRONIC TIMER. REGARDLESS OF THE WATER LEVEL IN THE TANK, OASIS WILL DELIVER THE SAME AMOUNT OF WATER TO YOUR POTS EACH DAY, THROUGHOUT THE PROGRAMMED PERIOD, THANKS TO A SPECIAL INTERNAL DEVICE WHICH AUTOMATICALLY REGULATES THE WATER PRESSURE.

N.B.:

AS YOU CAN SEE FROM THE TABLE, THE TOTAL AMOUNT DELIVERED IS ALWAYS 24 LITRES. SINCE THE TANK'S CAPACITY IS 25 LITRES, IT WILL NEVER BE COMPLETELY EMPTIED. THIS WILL PREVENT AIR BUBBLES FROM ENTERING THE DISTRIBUTION HOSE.

ADVICE AND RECOMMENDATIONS FOR USE

- WE ADVISE YOU TO INSTALL OASIS A FEW DAYS BEFORE YOUR LEAVE, TO CHECK THAT IT IS WORKING PROPERLY AND ENSURE THAT THE WATERING TIME SET MEETS YOUR PLANTS' NEEDS.
- ONLY OPERATE OASIS ON 9 V. ALKALINE BATTERIES.
- DO NOT ADD LIQUID FERTILISERS TO THE WATER IN THE TANK. IF NECESSARY, ADD LIQUID OR GRANULAR FERTILISERS DIRECTLY TO THE SOIL IN THE POTS.
- USE OASIS WITH CLEAN WATER ONLY. DO NOT USE WITH OTHER LIQUIDS OR CHEMICALS OTHER THAN WATER.

- AFTER USE, BEFORE PUTTING OASIS AWAY TAKE CARE TO DRAIN THE DISTRIBUTION CIRCUIT (HOSE AND DRIPPERS) COMPLETELY AND REMOVE THE BATTERY. THIS WILL ENSURE THE DEVICE WILL BE EASILY PUT BACK INTO OPERATION NEXT TIME IT IS REQUIRED.
- DO NOT DISCONNECT THE DRIPPERS FROM THE HOSE: YOU WILL AVOID THE RISK OF LOSING PIECES, AND THE DISTRIBUTION CIRCUIT WILL BE READY-MADE AND READY FOR USE NEXT TIME. FOR CONVENIENT STORAGE, THE CIRCUIT CAN BE PLACED INSIDE THE EMPTY TANK.
- IF THE NUMBER OF PLANTS INCREASES, MORE LENGTHS OF HOSE AND DRIPPERS CAN BE ADDED TO THE CIRCUIT, UP TO A MAXIMUM OF 20 DRIPPERS.
- THE FILTER SHOULD BE CLEANED REGULARLY, AFTER EACH SEASON OF USE, TO REMOVE ANY DIRT FROM THE WATER TRAPPED IN THE FILTER MESH.
- AFTER USE WE ADVISE YOU TO: DRAIN OUT THE REMAINING WATER, CLEAN THE INSIDE OF THE TANK WITH AN ABSORBENT CLOTH, LEAVE TO DRY AND PUT OASIS AWAY WITH THE LID ON.



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WHAT TO DO IF:

THE LED DOES NOT COME ON WHEN YOU FIT THE BATTERY:

- THE BATTERY IS FLAT.
- CHECK THE ELECTRICAL CONNECTIONS AND THAT THEY HAVE BEEN CONNECTED CORRECTLY

NO WATER COMES OUT OF THE DRIPPERS:

- DISCONNECT THEM AND CHECK THEY ARE NOT CLOGGED WITH DIRT FROM THE WATER. REPLACE THE DRIPPERS, TAKING CARE THAT THEY ARE FIRMLY CONNECTED.
- CHECK THAT THERE ARE NO KINKS OR RESTRICTIONS IN THE DISTRIBUTION HOSE.
- CHECK THAT OASIS IS 70/80 CM ABOVE THE GROUND AND AT LEAST 50 CM ABOVE THE RIM OF THE TALLEST POT.
- CHECK THAT THERE ARE NO AIR BUBBLES IN THE DISTRIBUTION HOSE. IF THERE ARE ANY, DISCONNECT BOTH ENDS OF THE HOSE FROM THEIR CONNECTIONS, BLOW INTO THE HOSE TO DRIVE ALL THE WATER OUT, AND RECONNECT THE DISTRIBUTION HOSE TO OASIS AS DESCRIBED IN THE INSTALLATION PROCEDURE.

IMPORTANT: INSTRUCTIONS FOR ENSURING YOUR OASIS OPERATES CORRECTLY

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SETTING UP THE SYSTEM

IN ORDER TO ENSURE THAT YOUR OASIS OPERATES CORRECTLY, THE TWO LENGTHS OF HOSE LEADING FROM THE TANK PANEL MUST BE LONG ENOUGH TO TOUCH THE FLOOR BEFORE THEY ARE CONNECTED TO THE DRIPPERS IN THE FIRST POTS (ON THE RIGHT AND ON THE LEFT): THIS SIMPLE PRECAUTION IS NECESSARY TO MAKE SURE THAT WATERING STARTS CORRECTLY..



VENTING THE AIR FROM THE CIRCUIT

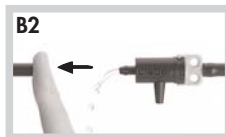


FOR YOUR OASIS TO OPERATE CORRECTLY, YOU MUST EXPEL ALL THE AIR FROM INSIDE THE CIRCUIT. THE PROCEDURE IS VERY SIMPLE:

- **A** SET UP THE SYSTEM AND SWITCH ON YOUR OASIS WITH YOUR PREFERRED PROGRAM.



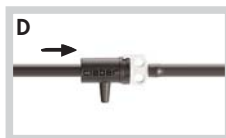
- **B** DISCONNECT THE HOSE CONNECTED TO ANY OF THE DRIPPERS, PUT YOUR FINGER OVER ONE END TO SEAL IT, AND WAIT FOR WATER TO FLOW FROM THE FREE END.



- **C** NOW PUT A FINGER OVER THE END OF THE HOSE FROM WHICH WATER IS FLOWING, AND AT THE SAME TIME REMOVE YOUR FINGER FROM THE OTHER END OF THE LOOP, SO THAT WATER FLOWS FROM THERE THIS TIME.



- **D** YOU CAN NOW RECONNECT THE HOSE TO THE DRIPPER, RESTORING THE LOOP CIRCUIT. YOUR OASIS IS NOW READY TO GIVE YOU TROUBLEFREE SERVICE.



CE CONFORMITY DECLARATION



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ACCEPTING FULL RESPONSIBILITY, WE DECLARE THAT THE PRODUCT COMPLIES WITH THE FOLLOWING STANDARDS AND THE RELATIVE DOCUMENTS: EN 55022/CEI ENV 50140, IN LINE WITH THE REQUIREMENTS OF CEE DIRECTIVE 89/336.

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WARRANTY CONDITIONS

CLABER GUARANTEES THAT THE PRODUCT IS FREE FROM DEFECTS IN MATERIAL OR MANUFACTURE.

FOR A PERIOD OF TWO YEARS AFTER THE DATE OF DELIVERY TO THE CONSUMER, CLABER WILL REPAIR OR REPLACE, FREE OF CHARGE, PARTS ACCEPTED AS FAULTY IN CORRECTLY MAINTAINED PRODUCTS WHICH HAVE NOT BEEN TAMPERED WITH OR MODIFIED AND ARE USED IN NORMAL OPERATING CONDITIONS.

CLABER URGES COMPLIANCE WITH THE RULES AND INSTRUCTIONS FOR INSTALLATION AND USE OF THE PRODUCT AND DOES NOT ACCEPT ANY LIABILITY FOR DAMAGE CAUSED BY INCORRECT OR IMPROPER USE OR BY ERRORS IN INSTALLATION.

THIS ALSO APPLIES TO PRODUCTS NOT OF ITS MANUFACTURE, EVEN IF USED IN COMBINATION WITH CLABER PRODUCTS.

GOODS TRAVEL AT THE OWNER'S RISK AND EXPENSE. SERVICE IS PROVIDED BY THE CLABER AUTHORISED SERVICE CENTRES; FOR INFORMATION ABOUT YOUR NEAREST OPERATIONAL CENTRE, CALL **CLABER SPA** TEL. 0039 0434 958836, OR SEND A FAX TO 0039 0434 957193 OR AN EMAIL TO THE ADDRESS info@claber.com

FOR ALL OTHER MATTERS, THE GENERAL CONDITIONS OF SALE APPLY.

www.claber.com
info@claber.com

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