



Water Boosting

Packaged Solution for Boosting Water Pressure



Rethinking Water

CONTENTS

About Multiboost	3
Control Options	4
Compact: 125L	5
NEW Corner: 210L	6
Simplicity: 200, 250, 270, 345, 350, 440, 450, 455L, 750L (EasyPress)	7
Slimline: 200, 350 & 440L (Presflo Multi/SteadyPres)	8
Rectangular: 200, 270, 345 & 455L (Presflo Multi)	9
Rectangular: 300 & 500L (EasyPress/Presflo Multi)	10
Utility: 250, 450 & 750L (Presflo Multi/SteadyPres)	11
Utility: 650 & 1000L (Presflo Multi/SteadyPres)	12
NEW Utility Twin: 450, 750 & 1000L	13
Bunded: 250 & 650L	14
NEW Solar: 450 & 750L	15
Assist Tanks	16
Drip Trays, Anti Vibration Mats & Insulation Jackets	17
Installation Guide: Rectangular	18
Installation Guide: Cylindrical	19
Multiboost Model Descriptions & Stock Codes	20
Lids & Service Parts	23
NEW New Product Innovation: Snug 355L	24
Integrated UV Disinfection Boards	25
eSoft Water Softeners	26
RO, Softening, Filtration, Dispensers & Anti-Scale	27



Need to boost your water pressure?

There are many reasons for experiencing low water pressure problems including high demand, location and shared supply. The Multiboost range is a self-contained cold water booster system specifically designed for use in domestic, commercial, agricultural & industrial applications where existing water pressure and flow is insufficient to meet demand. The range caters for multiple space and storage capacity requirements.

Why do I need a tank and a pump?

To increase water flow, there must first be more water. If your mains supply is not meeting your requirements, then you need a break tank to store your own water supply ready for when you need it. This can then be pumped to your outlets on demand giving you a plentiful supply of water at the right pressure.

Can this be used with any type of hot water system?

Multiboosts are suitable for use with pressurised/unvented & combination boiler hot water systems and are not designed for use with unpressurised/vented/gravity fed systems where a cold water header tank already exists.

Why can't I just fit a pump onto the mains?

Water authority bylaws prevent a pump being directly connected to the mains supply, so when your mains water pressure needs a boost, a break tank must be incorporated into the system. There is an exemption for pumps 'up to' 12 L/min but this is not guaranteed and relies on your mains being capable of delivering this volume. To put this into context, a single shower typically requires between 9-15 ltr/min.

Will it be noisy?

All pumps create noise, but by incorporating an ultra-quiet running submersible pump within a tank unit, the Multiboost range is about as quiet as you can get. Typical dB of <65dB(A).

Volumes

All stated volumes are usable water volumes.

Is it easy to install?

Our all-in-one tank and pump unit is designed to remove the headache for installers. It is a packaged unit and therefore is fast and easy to install. See our Installation Guideline for step by step instructions.

Where am I going to put it?

The Multiboost range has been designed to provide the end user with a variety of options in terms of water storage and usage requirements as well as availability of space. Typical installation areas include garages, plant rooms, utility rooms and kitchens. When installing above ceiling level, use of a drip tray, appropriate over flow and bypass as well as an insulation jacket is a must. It is also extremely important that any installation above ceiling level is completed to an appropriate standard by a suitably qualified and competent person and is approved as an installation by an appropriate and competent person when completed.

What is the difference between the fixed speed and the variable speed version?

The fixed speed version has an automatic pump controller which provides the full performance of the pump on demand. The variable speed version has an intelligent pump controller that will supply a smooth flow of water to every outlet by maintaining constant pressure throughout your property, speeding up and slowing down the pump to suit demand. This ensures efficient operation of the pump leading to reduced energy usage and a smoother user experience.

What size property will this supply?

The Multiboost range is scalable and additional capacity can be added for large properties or those with particularly poor incoming flow rates. We have designed the range to fit in all domestic and commercial properties (incoming flow rate and required usage must be taken into consideration). If you have a weak incoming water supply yet a high demand for water, you also have the option to link an additional 'assist tank' to ensure you have enough stored water to meet demand.

What if my tank runs out of water?

The controller will turn off the pump if there is no water in the tank. It will automatically reset after a short delay allowing the water volume in the tank to recover. This pump protection feature ensures a long and happy life for the pump.



Increased Water Pressure & Flow



Ease of Installation



Compact Design



Dry Run Protection



Quiet & Reliable



Marked Product

Control OPTIONS

Fixed Speed (Presflo Multi)

This is the most economic option and will transform the water pressure and flow in your property. This will deliver the full pressure of the pump at the in use flow rate.

The updated version of the Presflo Multi now comes with an integrated 1-litre expansion tank, adjustable cut-in pressure and adjustable amp settings.



Fixed Speed (EasyPress)

Easypress features a pressure sensor and a flow sensor linked to an electronic system that automatically activates the pump when a tap's opening lowers the pressure below a specified level and deactivates it when the flow stops or dips under 2 L/min.

The integrated electronics protect the pump from dry running; frequent start-ups due to leaks in the system; lockout due to plant inactivity, cut-in pressure is preset to 2.2 Bar.



Variable Speed (SteadyPres)

The variable speed option allows you to choose your desired pressure, speeding up and slowing down to suit demand.

Whatever you are doing - washing up, watering the garden, having a shower - or all 3 together - the pressure will continue to be the same to give you constant pressure at every outlet with adjustable operating settings.



Please note: Colour of control unit may change

BEST PRACTICE FOR WATER INFRASTRUCTURE

Ref: Uisce Éireann Regulations for Booster Units (CDS-5020-03)

3.28 Water Storage

Only indirect plumbing systems should be provided in internal water distributions systems i.e. all appliances shall be plumbed from a cold-water storage tank and supplied by gravity. The benefits of such indirect systems relate to ensuring that adequate storage capacity is available to serve all appliances within the Premises.

The plumbing and water storage requirements for premises should be in accordance with the current version of the Building Regulations and/or with the requirements of the relevant Local Authority's Plumbing Regulations and Bye-Laws, if such exist. In many instances, the Local Authority will require arrangements to be made to have internal plumbing inspected and approved by a Local Authority representative. All Developments over two storeys in height or requiring a supply pressure greater than 15m head at the Curtilage of the property must comply with the requirements of Section 3.13 above. Specific agreement will be required from Uisce Éireann and the relevant Local Authority as necessary. As a general rule, storage of 24-hour maximum daily consumption should be provided. The minimum water storage requirement for commercial, industrial or manufacturing purposes shall be calculated on a 24-hour or maximum daily consumption basis. General guidelines for domestic premises are shown below in the following Table.

TANK SIZING GUIDE

Ref: Uisce Éireann Regulations for Booster Units (CDS-5020-03)

Minimum cold water storage for new developments using low flush & dual flush WCs

Dwelling house or apt. (up to 3 bed without power shower)	227L
Dwelling house or apt. (4 bed or single power shower)	340L
Dwelling house or apt. (having 2 full bathrooms)	682L
Additional water storage per shower en-suite in the above	90L

*Please note: dishwashers, washing machines and other water using devices are included in the regulation, please ensure that appliance pressure and flow rates are as per manufacturer's requirements.

All multi-boost systems come equipped with drain off/gravity feed connect option.

COMPACT 125L

The Multiboost Compact has been specifically designed for smaller properties with low water pressure and flow and where space is at a premium i.e. apartments, cottages, townhouses.

Fitting into the space of a standard kitchen unit, the Multiboost Compact is a similar size to a washing machine so can be hidden away behind a cupboard door.

The electronic controller automatically starts and stops the pump when a drop in pressure is sensed i.e. a tap is opened and closed.

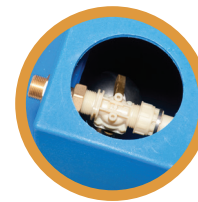
KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Integral overflow weir
- Minimal installation required
- Adjustable display flow controller (Variable Speed Option only)
- Dry-run protection with auto restart (time delay)
- Minimum installation required
- Equipped with drain off/gravity feed connect option

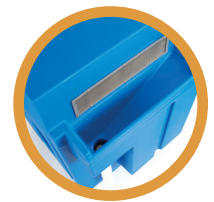


SYSTEM CONNECTIONS

Connection	Size
Inlet	¾" BSP
Outlet	1" BSP
Overflow	1 ¼ BSP
Drain Off/Gravity	1" BSP



Fill Valve



Integral Overflow Weir

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-

RANGE OPTIONS - FIXED SPEED

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1019648	125L Compact Fixed Speed	Multi	560	490	850	27

Power Supply	240v 50Hz
Access Cover	168mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



CORNER 210L



The Multiboost Corner has been specifically designed for smaller applications with low water pressure and flow and where space is limited i.e. apartments, cottages, townhouses.

Fitting into angular areas, the Multiboost Corner is a heavy duty and robust system that offers more flexibility where space is restricted.

The lower and narrower design of the unit enables the installer/end user to maximise available space. Inclusion of a removable pump on lid allows for easy installation, access and maintenance.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Built-in electronic start/stop
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



EasyPress
Fixed Speed



Fixed Speed
(Multi)

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar
	kW	HP	A					
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10

RANGE OPTIONS - FIXED SPEED (EASYPRESS/MULTI)

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1238675	210L Slimline Fixed Speed	Multi	570	512	1090	32
1238676	210L Slimline Fixed Speed	EasyPress	570	512	1080	21

Power Supply	240v 50Hz
Tank Weight Full	1L = 1 kg plus weight of empty tank



SIMPLICITY

The Simplicity range is designed as an entry level Multiboost offering. Our Simplicity Range is only available as a fixed speed option.

The Simplicity range includes the Slimline 200L, 250L, 350L, 440L, the Utility 450L and 750L and the Rectangular 200L, 270L, 340L and 455L tanks. It is electronically controlled, starting and stopping the pump automatically when pressure drops below 1.5 Bar.

Unlike the standard Fixed Speed Multiboost, the Simplicity range controller **does not** include an integrated pressure vessel for reducing the number of pump start & stops and **does not** have an adjustable start pressure feature.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Built-in electronic start/stop
- Dry-run protection with auto restart (time delay)
- Adjustable display flow controller (Variable Speed Option only)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

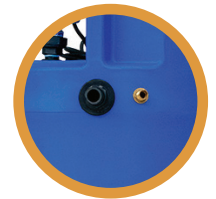
Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Removable Lid
200/270/345/455L



EasyPress
Fixed Speed



Overflow - Inlet

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-

RANGE OPTIONS - FIXED SPEED (EASYPRESS)

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1081646	200L Slimline Simplicity Fixed Speed	EasyPress	-	584	1190	26
1036386	200L Rectangular Simplicity Fixed Speed	EasyPress	1006	475	670	30
1194597	250L Utility Simplicity Fixed Speed	EasyPress	-	760	1033	28
1033898	270L Rectangular Simplicity Fixed Speed	EasyPress	1571	475	665	32
1081647	345L Rectangular Simplicity Fixed Speed	EasyPress	1571	475	750	34
1031919	350L Slimline Simplicity Fixed Speed	EasyPress	-	584	1656	29
1201023	440L Slimline Simplicity Fixed Speed	EasyPress	-	584	1855	34
1033476	450L Utility Simplicity Fixed Speed	EasyPress	-	760	1300	34
1070477	455L Rectangular Simplicity Fixed Speed	EasyPress	1765	580	850	36
1102133	750L Utility Simplicity Fixed Speed	EasyPress	-	760	2113	49

Power Supply	240v 50Hz
Tank Weight Full	1L = 1 kg plus weight of empty tank



SLIMLINE 200, 350 & 440L

The Slimline range can fit through a standard doorway. This makes it very convenient for new or existing properties as it can be easily fitted under a stairs, in a garage, or in a utility room.

The Slimline range is ideal for 3 - 5 bedroom houses, with poor water pressure and flow and where floor space is limited. It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed.

KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Adjustable display flow controller (Variable Speed Option only)
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option



SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



New Removable Pot Lid



Fixed Speed (Multi)



Variable Speed Option

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-
Variable Speed NKM 2/4 6-E	0.75	1	6.3		80	80	80	68	50	14

RANGE OPTIONS

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1012150	200L Slimline Fixed Speed	Multi	-	584	1190	26
1020504	200L Slimline Variable Speed	SteadyPres	-	584	1190	31
1001909	250L Slimline Fixed Speed	Multi	-	760	1033	28
1001906	350L Slimline Fixed Speed	Multi	-	584	1656	29
1001905	350L Slimline Variable Speed	SteadyPres	-	584	1656	35
1201022	440L Slimline Fixed Speed	Multi	-	584	1855	35
1235417	440L Slimline Variable Speed	SteadyPres	-	584	1900	44

Power Supply	240v 50Hz
Access Cover	190mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



RECTANGULAR 200, 270, 345 & 455L

The Multiboost Rectangular range is designed for domestic and light commercial use where there is low mains water pressure and where pressure fluctuates.

It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed. The Multiboost Rectangular tanks are designed for areas where height restrictions and access are an issue.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Adjustable display flow controller
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Removable Lid



Fixed Speed (Multi)

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-

RANGE OPTIONS - FIXED SPEED (MULTI)

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1036388	200L Rectangular Fixed Speed	Multi	1106	475	790	30
1036439	270L Rectangular Fixed Speed	Multi	1571	475	680	32
1081644	345L Rectangular Fixed Speed	Multi	1571	475	750	34
1070476	455L Rectangular Fixed Speed	Multi	1765	580	850	36

Power Supply	240v 50Hz
Access Cover	Removable Lid
Tank Weight Full	1L = 1 kg plus weight of empty tank



RECTANGULAR 300 & 500L

The Multiboost Rectangular range is designed for domestic and light commercial use where there is low mains water pressure and where pressure fluctuates.

It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed. The 300L & 500L tanks are designed for areas where the floor space is not restricted but where height restrictions are an issue.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Fixed Speed
(EasyPress)



Fixed Speed
(Multi)

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-
Variable Speed NKM 2/4 6-E	0.75	1	6.3		80	80	80	68	50	14

RANGE OPTIONS - FIXED SPEED (EASYPRESS/MULTI)

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1033899	300L Rectangular Fixed Speed	EasyPress	1045	665	945	34
1017488	300L Rectangular Fixed Speed	Multi	1045	665	960	34
1033900	500L Rectangular Fixed Speed	EasyPress	1050	727	1117	40
1017490	500L Rectangular Fixed Speed	Multi	1120	727	1050	40

Power Supply	240v 50Hz
Access Cover	300L = 190mm 500L = 285mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



UTILITY 250, 450 & 750L

The Multiboost Utility range is designed for domestic and light commercial use where there is low mains water pressure and where pressure fluctuates.

The Utility range is designed for areas where the floor space is not restricted. This range caters for a wider variation of tank options to suit a wider range of applications. It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed.

KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Dry-run protection with auto restart (time delay)
- Adjustable display flow controller (Variable Speed Option only)
- Equipped with drain off/gravity feed connect option



SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP (¾" Optional)
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Fixed Speed (Multi)



Variable Speed Option

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A		Q l/min					
Fixed Speed Top Multi II	0.55	0.75	3.4		73	57	40	10	-	-
Variable Speed NKM 2/4 6-E	0.75	1	6.3		80	80	80	68	50	14

RANGE OPTIONS - PRESFLO MULTI/VSD STEADYPRESS

Stock Code	Model	Control Type	W (mm)	H (mm)	Weight (kg)
1001909	250L Utility Fixed Speed	Multi	760	1033	28
1012151	250L Utility Variable Speed	SteadyPress	760	1033	35
1001911	450L Utility Fixed Speed	Multi	760	1393	34
1001912	450L Utility Variable Speed	SteadyPress	760	1393	40
1001916	750L Utility Fixed Speed	Multi	760	2113	49
1012152	750L Utility Variable Speed	SteadyPress	760	2113	55

Power Supply	240v 50Hz
Access Cover	285mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



UTILITY 650 & 1000L

The Multiboost Utility range is designed for commercial use on a larger scale where there is low mains water pressure and where pressure fluctuates.

It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed. The Utility range is designed for areas where the floor space is not restricted. This range caters for a wider variation of tank options to suit a wider range of applications.

KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Adjustable display flow controller (Variable Speed Option)
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option



SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP (¾" Optional)
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Fixed Speed (Multi)



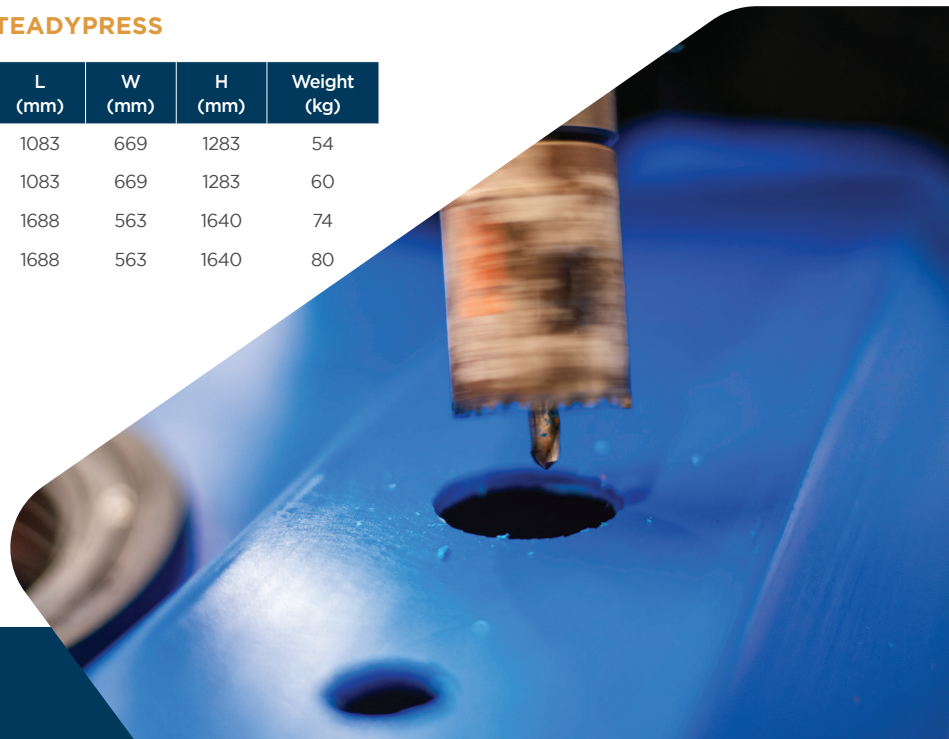
Variable Speed Option

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed Top Multi II	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-
Variable Speed NKM 2/4 6-E	0.75	1	6.3		80	80	80	68	50	14

RANGE OPTIONS - PRESFLO MULTI/VSD STEADYPRESS

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1028679	650L Utility Fixed Speed	Multi	1083	669	1283	54
1075984	650L Utility Variable Speed	SteadyPress	1083	669	1283	60
1001925	1000L Utility Fixed Speed	Multi	1688	563	1640	74
1012153	1000L Utility Variable Speed	SteadyPress	1688	563	1640	80

Power Supply	240v 50Hz
Access Cover	285mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



UTILITY TWIN 450, 750 & 1000L



For higher flow rates, the Multiboost can now be fitted with two pumps to meet the required duty. Twin pump sets are configured for the 450, 750 and 1000L tank capacities.

This gives you twice the amount of flow at the same pressure, as well as an option to have the pumps running on duty/standby basis, or as 2 individual duty pumps (e.g. if you wanted to run 2 separate circuits).

As with the rest of the Multiboost range, the Utility Twin is designed for large domestic or commercial uses and operates at 160L/m @ 3 Bar.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Adjustable pressure settings
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Twin Pump



Variable Speed Option



Twin Option

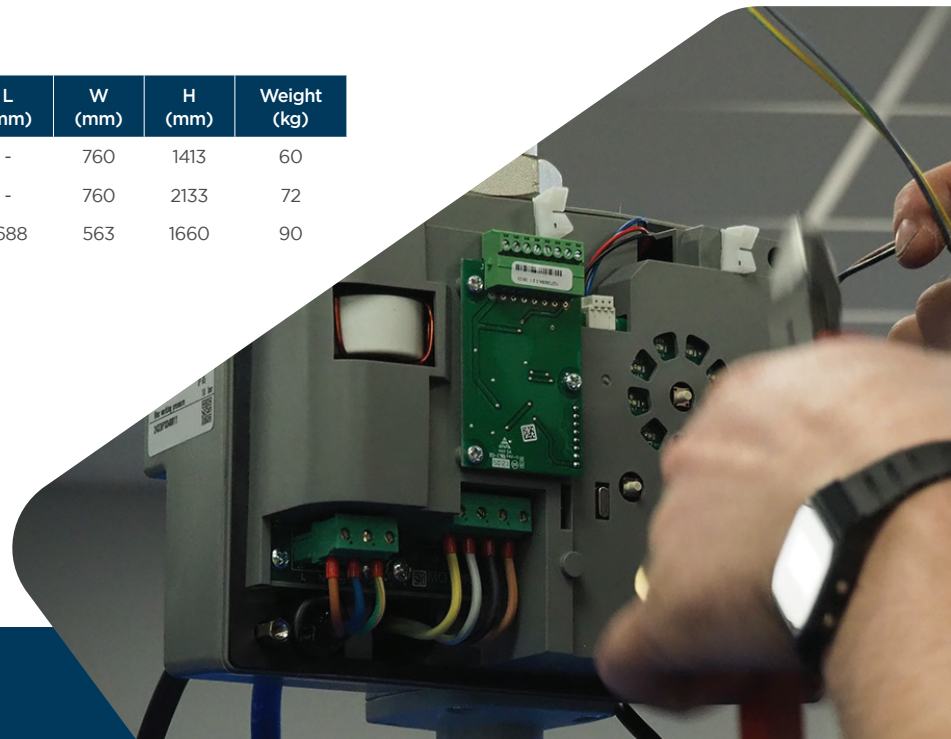
Pump Performance	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	NKM 2/4 6	kW	HP							
Variable Speed (1 Pump)	0.75	1	6.3	Q l/min	80	80	80	68	50	14
Variable Speed (2 Pumps)	1.5	2	12.6		160	160	160	136	100	28

RANGE OPTIONS - VARIABLE SPEED

Stock Code	Model	Control Type	L (mm)	W (mm)	H (mm)	Weight (kg)
1238646	450L Utility Twin VSD*	SteadyPres x 2	-	760	1413	60
1238647	750L Utility Twin VSD*	SteadyPres x 2	-	760	2133	72
1238648	1000L Utility Twin VSD	SteadyPres x 2	1688	563	1660	90

*cover not included

Power Supply	240v 50Hz
Access Cover	285mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



BUNDED 250 & 650L

The Multiboost Banded range is designed for commercial use where there is low mains water pressure and where pressure fluctuates.

Every Multiboost Banded tank benefits from a 'tank within a tank' banded construction, with the outer tank able to maintain a minimum of 110% of the volume of the inner tank. The inner tank acts as the primary storage container, whilst the outer tank acts as a fail safe in the event of a spill.

It is electronically controlled, starting and stopping the pump automatically when an outlet is opened and closed. The Banded range is designed for areas where the floor space is not restricted.



KEY FEATURES

- Non-corrosive holding tank (WRAS approved material)
- Pre-fitted fill valve
- Minimal installation requirement
- Built-in electronic start/stop
- Dry-run protection with auto restart (time delay)
- Equipped with drain off/gravity feed connect option

SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP



Fixed Speed (Multi)



Variable Speed Option

Pump Option	Power			Pressure	1 Bar	2 Bar	3 Bar	4 Bar	5 Bar	6 Bar
	kW	HP	A							
Fixed Speed	0.55	0.75	3.4	Q l/min	73	57	40	10	-	-
Variable Speed	0.75	1	6.3		80	80	80	68	50	14

RANGE OPTIONS - FIXED SPEED (EASYPRESS/MULTI/AUTO)

Stock Code	Model	Control Type	W (mm)	H (mm)	Weight (kg)
1019276	250L Banded Fixed Speed	Multi	760	1478	49
1019650	250L Banded Variable Speed	SteadyPress	760	1478	55
1028680	650L Banded Fixed Speed	Auto	752	1174	94

Power Supply	240v 50Hz
Access Cover	Internal 190mm, External 285mm
Tank Weight Full	1L = 1 kg plus weight of empty tank



SOLAR 450 & 750L



The new Multiboost Solar unit is a highly efficient and flexible solar pumping system that is suitable for various applications.

This solution, harnesses the good quality light provided via a 420W PV panel to operate a Lorentz pump, motor and control unit, which can also be monitored via Bluetooth.

KEY FEATURES

- 100% solar powered, off-grid solution
- Quick and easy installation
- Dry-run protection as standard
- Bluetooth and app connectivity
- 30 day data history
- Non-corrosive holding tank (WRAS approved material)
- Multi-functionality can be increased through optional accessories
- Speed adjustable pump from 850RPM to 2500RPM
- Time option control function
- Daily usage amount function
- App control & monitoring
- Equipped with drain off/gravity feed connect option



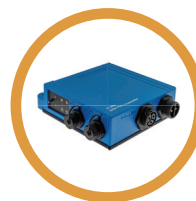
SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP
Access Cover	190mm
Input Voltage	55V DC
Operating Voltage	16-55V DC
Max Continuous Current	6 Amp

STANDARD SYSTEM COMPONENTS



S1-200 Pump



Control Unit



Dry Run Protection



App Control and Monitoring

Tank Weight Full 1L = 1 kg plus weight of empty tank

Pump Model SR-200 HR-7	Month/M ³ per day											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
420W Panel, 39M Head, 40M Pipe Length	0.8	2	3.1	4	4.2	4.2	4	3.9	3.5	2.1	1.3	0.5
420W Panel, 30M Head, 40M Pipe Length	1.9	3.3	4.7	5.6	6.1	6	5.9	5.6	4.9	3.6	2.5	1.5
420W Panel, 20M Head, 40M Pipe Length	3.5	4.6	6.1	7.4	7.7	8.1	8	7.4	6.3	5.3	4.1	3
420W Panel, 10M Head, 40M Pipe Length	5	6.7	8.1	9	10	10	10	9.6	8.4	7	5.4	4.8

RANGE OPTIONS

Stock Code	Model	Control Type	W (mm)	H (mm)	Weight (kg)
1238677	450L Utility Solar	S1-200	760	1393	28
1238678	750L Utility Solar	S1-200	760	2113	40



OPTIONAL ACCESSORIES



Remote Tank Switch (3m)
1235501



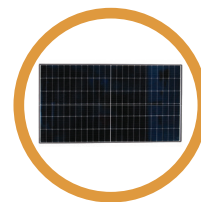
Tank Full Switch (10m)
1199855



Float Extension Cable (20m)
1236030



Motor Extension Cable (20m)
1235798



420W All Black PV Panel
1200819



Mounting System Single Panel Only
1236841

ASSIST TANKS

The Multiboost's water storage capacity options range from 125L to 1000L but by simply adding an additional assist tank, water storage capacity can be increased.



Compact

Stock Code	Model	Height	Length	Width
1019647	125L tank only	767mm	560mm	490mm



Slimline

Stock Code	Model	Height		Length	Width	Weight	
		No Cover	incl. Cover			No Cover	incl. Cover
1012940	200L tank only <i>(incl. removable cover)</i>	-	1190mm	N/A	584mm	-	12.5kg
1081639	200L tank only	1028mm	-	N/A	584mm	10kg	-
1005122	350L tank only <i>(incl. removable cover)</i>	-	1656mm	N/A	584mm	-	16kg
1031870	350L tank only	1496mm	-	N/A	584mm	13.5kg	-
1200467	440L tank only <i>(incl. removable cover)</i>	-	2017mm	N/A	584mm	-	21kg
1238284	440L tank only	1855mm	-	N/A	584mm	18.5kg	-



Utility

Stock Code	Model	Height		Length	Width	Weight	
		No Cover	incl. Cover			No Cover	incl. Cover
1005121	250L tank only <i>(incl. removable cover)</i>	-	1033mm	N/A	760mm	-	15kg
1194596	250L tank only	920mm	-	N/A	760mm	12kg	-
1005123	450L tank only <i>(incl. removable cover)</i>	-	1393mm	N/A	760mm	-	21kg
1033475	450L tank only	1280mm	-	N/A	760mm	18kg	-
1028894	650L tank only	1083mm	-	1083mm	669mm	-	36kg
1005124	750L tank only <i>(incl. removable cover)</i>	-	2113mm	N/A	760mm	-	33kg
1238283	750L tank only	2000mm	-	N/A	760mm	30kg	-
1005125	1000L tank only	1444mm	-	1688mm	563mm	50kg	-



Rectangular

Stock Code	Model	Height	Length	Width	Weight
1036383	200L tank only	540mm	1106mm	475mm	13kg
1021215	270L tank only	521mm	1571mm	475mm	17kg
1081638	345L tank only	750mm	1571mm	475mm	20kg
1070475	455L tank only	616mm	1765mm	580mm	23.3kg



Rectangular

Stock Code	Model	Height	Length	Width	Weight
1016971	300L tank only	710mm	1045mm	665mm	16kg
1016972	500L tank only	800mm	1190mm	727mm	24kg

DRIP TRAYS, ANTI VIBRATION MATS & INSULATION JACKETS

We have designed a number of drip tray options to provide the homeowner with extra peace of mind and an additional layer of protection for their property. We highly recommend that a drip tray is installed with every installation and correct size overflow pipe to be connected. Please ensure that length of pipework is taken into consideration when sizing the overflow pipe.

Drip Tray



Model	Height	Length	Width
Slimline 200/300/350L	603mm	-	760mm
Utility 250/450/345L	603mm	-	1050mm
Rectangular 200/270/345L	80mm	1746mm	650mm
Rectangular 300/500L	80mm	1250mm	760mm
Rectangular 455/650/1000L	115mm	1935mm	745mm

Splash Tray



Model	Height	Length	Width
Vertical Slimline 200/350L	200mm	-	760mm
Vertical Utility 250/450/750L	230mm	-	760mm

Anti-Vibration Mat



Model	Height	Length	Width
Slimline 200/300/350L	603mm	-	760mm
Utility 250/450/345L	603mm	-	1050mm
Rectangular 200/270/345L	80mm	1746mm	650mm
Rectangular 300/500L	80mm	1250mm	760mm
Rectangular 455/650/1000L	115mm	1935mm	745mm

Insulation Jackets

Rectangular

Model
270L (1070487)
300L (1092704)
345L (1092705)
455L (1082653)
500L (1090706)

Vertical

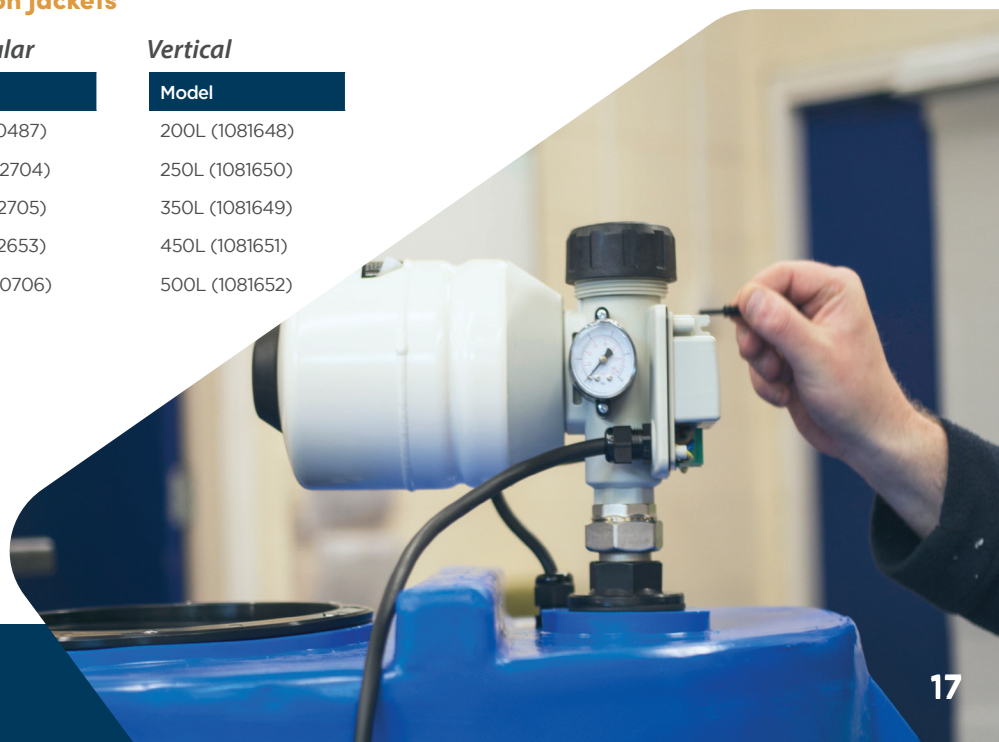
Model
200L (1081648)
250L (1081650)
350L (1081649)
450L (1081651)
500L (1081652)



Mats



Drip Trays



INSTALLATION GUIDE

For full installation instructions, please refer to the O&M Manual. Visit Multiboost.ie

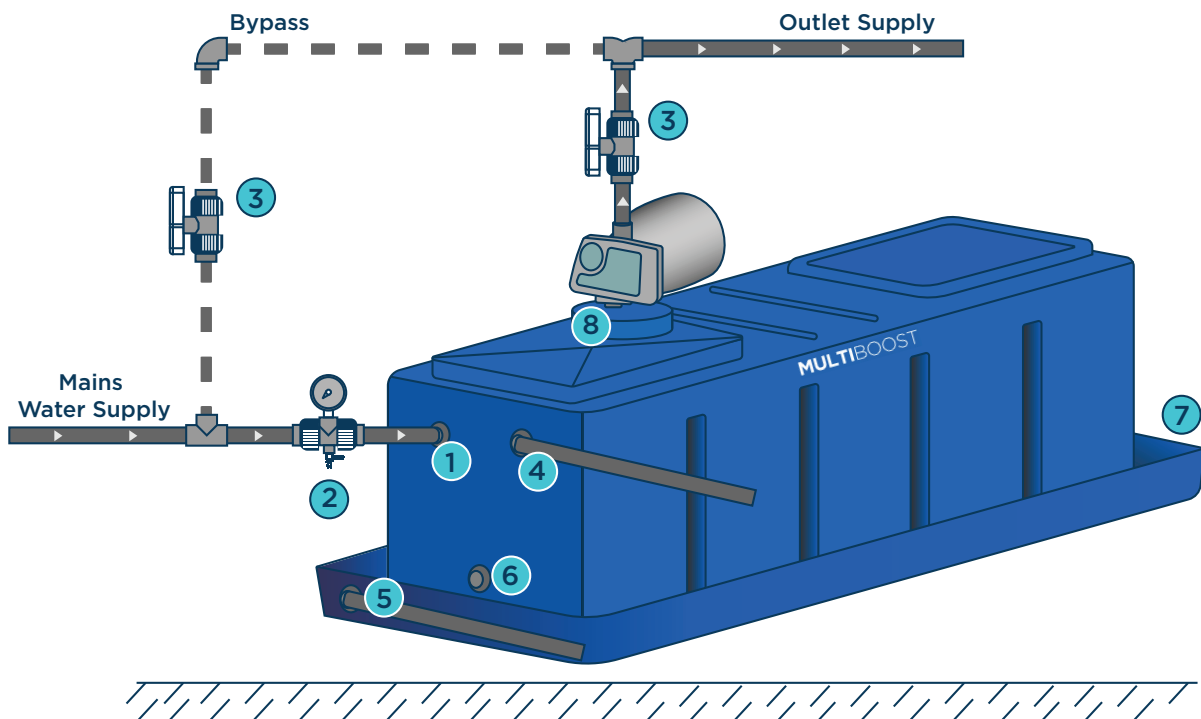


Multiboost 200L, 270L, 345L and 455L

1. Ball cock
2. Isolation valve with pressure gauge
3. Bypass isolation valve
4. Separate Multiboost overflow
5. Separate drip tray over flow
6. Drain off/gravity supply
7. Drip tray
8. Removable lid with pump & controller inbuilt



Scan for Ball Cock
Performance Selection



*EPS recommends the use of a drip tray and insulation jacket with every installation

INSTALLATION GUIDE

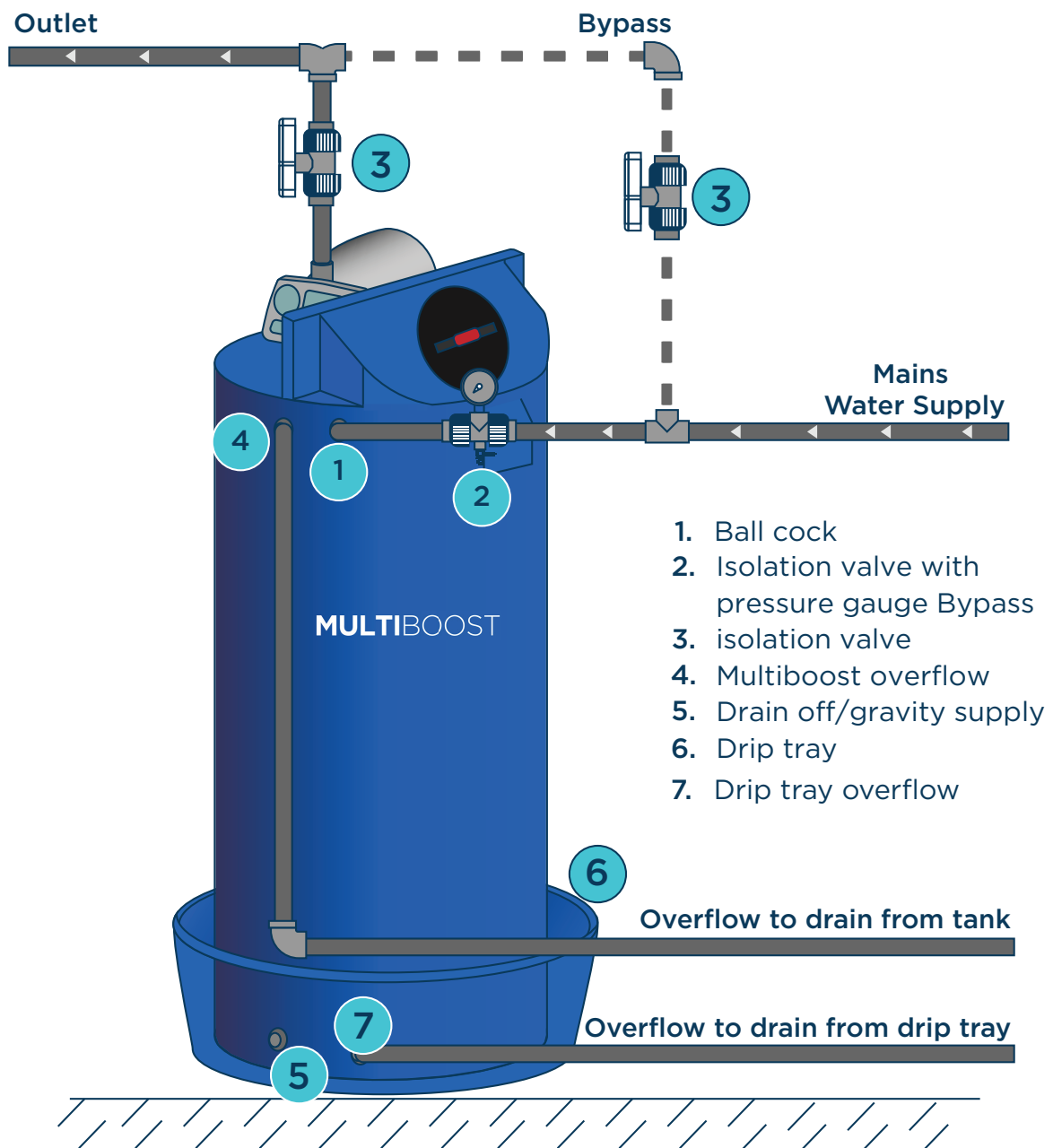
For full installation instructions, please refer to the O&M Manual. Visit Multiboost.ie



Multiboost
200L, 350L, 440L, 450L, 750L



Scan for Ball Cock
Performance Selection



*EPS recommends the use of a drip tray and insulation jacket with every installation

Variable Speed Drives - Single Pump System



MULTIBOOST MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
Multiboost NKM2/4 G-E 200L Slim (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1020504	200	ROUND
Multiboost NKM2/4 G-E 250L Compact (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1019650	250	ROUND
Multiboost NKM2/4 G-E 250L (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1012151	250	ROUND
Multiboost NKM2/4 G-E 350L (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001905	350	ROUND
Multiboost NKM2/4 G-E 440L Slimline (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1235417	440	ROUND
Multiboost NKM2/4 G-E 450L (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001912	450	ROUND
Multiboost NKM2/4 G-E 650L (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1075984	650	RECTANGULAR
Multiboost NKM2/4 G-E 750L Utility (variable speed) drive 230V 1PH cut in 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1012152	750	ROUND
Multiboost NKM2/4 G-E 1000L (variable speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1012153	1000	RECTANGULAR



+



Variable Speed Drives - Twin Pump System

MULTIBOOST MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
Multiboost NKM2/4 G-E 450L Utility (Twin Variable Speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1238646	450	ROUND
Multiboost NKM2/4 G-E 750L Compact (Twin Variable Speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1238647	750	ROUND
Multiboost NKM2/4 G-E 1000L (Twin Variable Speed) drive 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1238648	1000	RECTANGULAR

Solar Boosting System



MULTIBOOST MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
Multiboost 450l Solar Standard S1-200 Hr-7 Lorentz Pump 850rpm To 2500rpm 420w (No Pv Panel Incl.)	1238677	450	ROUND
Multiboost 750l Solar Standard S1-200 Hr-7 Lorentz Pump 850rpm To 2500rpm 420w (No Pv Panel Incl.)	1238678	750	ROUND

MULTIBOOST MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
TOP Multiboost 200L (Rectangular) 230V 1PH EasyPress 2.2 Bar (Simplicity) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1036386	200	RECTANGULAR
TOP Multiboost 200L (Slimline) Round 230V 1PH EasyPress 2.2 Bar (no cover) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1081646	200	ROUND
Top Multiboost 210L (Corner) EasyPress 2.2 Bar 230V 1PH Drip Tray, Insulation Jacket & Anti Vibration Mat Available (Visit Multiboost.ie For Installation Manual)	1238676	210	CORNER
TOP Multiboost 250L (Slimline) Round 230V 1PH EasyPress 2.2 Bar (no cover) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1194597	250	ROUND
TOP Multiboost 250L (Utility) 230V 1PH EasyPress 2.2 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1201617	250	ROUND
TOP Multiboost 270L (Rectangular) 230V 1PH EasyPress 2.2 Bar (Simplicity) (Coffin) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1033898	270	RECTANGULAR
TOP Multiboost 300L (Rectangular) EasyPress 2.2 Bar (Simplicity) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1033899	300	RECTANGULAR
TOP Multiboost 345L (Rectangular) 230V 1PH EasyPress 2.2 Bar (Simplicity) (Coffin) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1081647	345	RECTANGULAR
TOP Multiboost 350L (Simplicity) Round 230V 1PH EasyPress 2.2 Bar (no cover) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1031919	350	ROUND
TOP Multiboost 440L (Simplicity) Round 230V 1PH EasyPress 2.2 Bar (no cover) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1201023	440	ROUND
TOP Multiboost 450L (Simplicity) Round 230V 1PH EasyPress 2.2 Bar (no cover) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1033476	450	ROUND
TOP Multiboost 455L (Rectangular) 230V 1PH EasyPress 2.2 Bar (Simplicity) (Rectangular) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1070477	455	RECTANGULAR
TOP Multiboost 500L (Rectangular) EasyPress 2.2 Bar (Simplicity) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1033900	500	RECTANGULAR
TOP Multiboost 750L (Simplicity) 230V 1PH EasyPress 2.2 Bar (no cover) Presflo Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1102133	750	ROUND
TOP Multiboost 1000L (Rectangular) 230V 1PH EasyPress 2.2 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1235744	1000	RECTANGULAR



Presflo Multi

MULTIBOOST MODEL DESCRIPTION	STOCK CODE	SIZE L	DESIGN
TOP Multiboost 125L (Compact) Presflo Multi fixed speed preset 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1019648	125	RECTANGULAR
TOP Multiboost 200L (Slimline) Presflo Multi preset (Round) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1012150	200	ROUND
TOP Multiboost 200L (Rectangular) Presflo Multi fixed speed Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1036388	200	RECTANGULAR
Top Multiboost 210L (Corner) Presflo Multi 230v 1ph 2.5 Bar cut in 4.5Amp Drip Tray, Insulation Jacket & Anti Vibration Mat Available (Visit Multiboost.ie For Installation Manual)	1238675	210	CORNER
TOP Multiboost 250L (Utility) Presflo Multi preset 2.5 Bar cut in 4.5Amp Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001909	250	ROUND
TOP Multiboost 270L (Rectangular) Presflo Multi 230V 1PH Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1036439	270	RECTANGULAR
TOP Multiboost 300L (Rectangular) Presflo Multi preset 2.5 Bar cut in 4.5Amp Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1017488	300	RECTANGULAR
TOP Multiboost 345L (Rectangular) Presflo Multi 230V 1PH 2.5 Bar (Coffin) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1081644	345	RECTANGULAR
TOP Multiboost 350L (Slimline) Presflo Multi preset 2.5 Bar cut in 4.5Amp Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001906	350	ROUND
TOP Multiboost 440L (Slimline) Presflo Multi 4.5Amp 440/L tank 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1201022	440	ROUND
TOP Multiboost 450L (Utility) Presflo Multi 4.5Amp pre-set 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001911	450	ROUND
TOP Multiboost 455L (Rectangular) Presflo Multi 230V 1PH (Coffin) Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1070476	455	RECTANGULAR
TOP Multiboost 500L (Rectangular) Presflo Multi 2 pre-set 2.5 Bar 4.5Amp Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1017490	500	RECTANGULAR
TOP Multiboost 650L (Utility) Presflo Multi 4.5 Amp 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1028679	650	RECTANGULAR
TOP Multiboost 750L (Utility) Presflo Multi cut in 4.5 Amp pre-set 2.5 Bar Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001916	750	ROUND
TOP Multiboost 1000L (Utility) Presflo Multi 4.5 Amp 0/L tank Drip tray, insulation jacket & anti vibration mat available (visit Multiboost.ie for installation manual)	1001925	1000	RECTANGULAR



Top Multi Lids Rectangular



MULTIBOOST LID MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
TOP Multiboost Removable Lid Kit EasyPress 2.2 Bar c/w TOP Multi 2 pump 230V 1PH (200/270L Rectangular)	1070809	200/270	RECTANGULAR
TOP Multiboost Removable Lid Kit Presflo Multi c/w TOP Multi 2 pump 230V 1PH (200/270L Rectangular)	1070810	200/270	RECTANGULAR
TOP Multiboost Removable Lid Kit Presflo Multi c/w TOP Multi 2 pump 230V 1PH (345/455L Rectangular)	1200988	345/455	RECTANGULAR
TOP Multiboost Removable Lid Kit EasyPress 2.2 Bar c/w TOP Multi 2 pump 230V 1PH (345/455L Rectangular)	1200989	345/455	RECTANGULAR

Top Multi Lids Round



MULTIBOOST LID MODEL DESCRIPTION	STOCK CODE	SIZE	DESIGN
		L	
TOP Multiboost Removable Pot Lid Presflo Multi c/w TOP Multi 2 pump 230V 1PH (200L Round)	1238187	200	ROUND
TOP Multiboost Removable Pot Lid EasyPress 2.2 Bar c/w TOP Multi 2 pump 230V 1PH (200L Round)	1238188	200	ROUND
TOP Multiboost Removable Pot Lid EasyPress 2.2 Bar c/w TOP Multi 2 pump 230V 1PH (350L Round)	1238185	350	ROUND
TOP Multiboost Removable Pot Lid Presflo Multi c/w TOP Multi 2 pump 230V 1PH (350L Round)	1238186	350	ROUND

Service Part Details



DESCRIPTION	STOCK CODE	POWER	WEIGHT
TOP Multi 2 Pump (No Float) 230V c/w 5mtr cable	1032994	.55kW	9.3kg
NKM 2/4 6-E (with float) 230V	1001539	.75kW	16.5kg
Presflo Multi	1005165	-	1.5kg
EasyPress (2.2 Bar)	1195841	-	1.8kg
SteadyPres VSD Unit MM 8.5E/MT 7E	1235230	8.5 Amp	3.5kg
1 1/4" Spring Non Return Valve	1005325		.65kg

NEW PRODUCT DEVELOPMENT

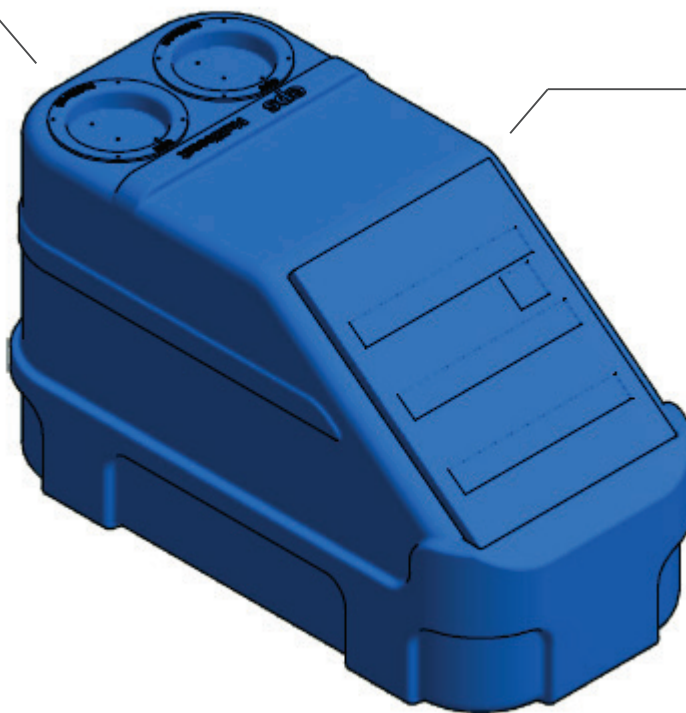
SNUG 355L



While the Multiboost Snug was originally designed with understairs applications in mind, it is suitable for many types of premises - from bungalows to B&Bs, with low water pressure and flow and where space is limited. This versatile system which comes in 1 to 2 pump options offers duty/assist and duty/standby. The system can also be adapted to include the EPS Viqua Integrated UV board, which facilitates UV disinfection of the water supply.

The design of the unit enables the installer/end user to maximise available space, while inclusion of a removable pump on lid allows for easy installation, access and maintenance.

Single or double pump option



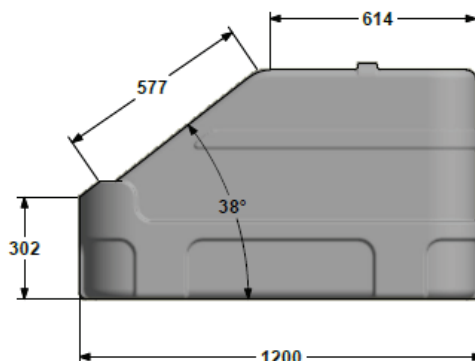
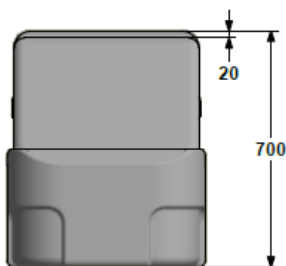
Optional integrated UV board



SYSTEM CONNECTIONS

Connection	Size
Inlet	½" BSP
Outlet	1" BSP
Overflow	1" BSP
Drain Off/Gravity	1" BSP

Designed with understairs applications in mind



Integrated UV Kit WATER TREATMENT



Integrated UV Disinfection Systems

We offer a complete disinfected water boosting package by combining an Integrated UV system with our Multiboosts. This ensures not only that you increase your water pressure and flow but also the quality of water in your system. The UV boosted system is available with any standard single pump Multiboost - for more information please contact us.



5 gpm UV System



8 gpm UV System



15 gpm UV System

STAGE 1: FINE SEDIMENT REMOVAL

Stage 1 is a 5 micron sediment filter cartridge for removing dirt, sediment, debris and absorbing compounds from the water to prevent them shielding bacteria for the UV light.

STAGE 2: ULTRA VIOLET DISINFECTION UNIT

Stage 2 is a Viqua UV disinfection system for the purposes of inactivation of bacteria and viruses in the incoming water supply. This UV system has an integral countdown timer to indicate when the UV lamp needs to be replaced. UV lamps degrade over time and must be replaced every 12 months.

BENEFITS OF UV DISINFECTION

- Equipped to inactivate chlorine-resistant parasites such as Cryptosporidium and Giardia, harmful bacteria like E.Coli, and viruses not visible to the naked eye
- Specially designed and tested Sterilume™-EX lamps provide consistent and reliable ultraviolet output over the entire life of the lamp (9000 hours) to ensure continuous purification. Always use Viqua genuine replacement lamps and sleeves
- The system is simple to maintain and service allowing for easy lamp replacement
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation
- The controller visually displays the remaining lamp life and will go into alarm if the lamp fails. Monitored systems are equipped with a UV sensor which provides a continuous readout of UV intensity
- The controller has a sealed case to prevent damage from accidental water intrusion and is fully CSA and CE compliant
- Monitored systems allow for the installation of an optional solenoid valve which will stop the flow of water through the chamber should the UV performance fall below a safe level

TECHNICAL DATA

Model (US Gallons)	Stock Code	Height (cm)	Width (cm)	Depth (cm)	Max Pressure	*Max Flow Rate @ 16mj/cm ²	*Max Flow rate @ 30mj/cm ²	Inlet / Outlet
5gpm system	1092848	57	47	18	6 Bar	2.7m ³ /hr	1.1m ³ /hr	¾" or 1" BSP
8gpm system	1079723	57	47	18	6 Bar	3.6m ³ /hr	2.0m ³ /hr	¾" or 1" BSP
15gpm system	1201931	72	41	18	6 Bar	7.8m ³ /hr	4.2m ³ /hr	1" BSP

REPLACEMENT COMPONENTS

Model	5Q Filter Stock Code	UV Lamp Stock Code	UV Sleeve Stock Code	Ballast/Timer Stock Code
5gpm system	1009839	1092699	1092700	1017418
8gpm system	1009839	1010188	1010211	1017418
15gpm system	1009840	1016308	1016310	1017418

eSoft WATER TREATMENT



Water Softener Systems

In addition to a Multiboost delivering water at the right pressure for your application, you can now have softened & boosted water at the same time. As part of our water treatment product range, we offer water softeners for hard water areas. Our range includes cabinet water softeners and simplex or duplex softeners depending on your Multiboost system and application.

Water softeners work to reduce the amount of minerals in the water, thereby softening the water. The softening process involves removing high levels of calcium and magnesium through an ion-exchange process. The calcium and magnesium ions that cause the build-up of limescale are replaced by sodium ions.



Usage and spend on detergents and shampoos is reduced by up to 50%



People with eczema and other skin conditions have seen significant improvements



Time is saved cleaning and no need to use harsh detergents



Improved efficiency and longer life of appliances



Hair feels softer and clothes are softer and brighter as a result of using soft water



Energy bills can be reduced by at least 10%

SOFTENER SPECIFICATION					
Cabinet Softener	5L	8L	10L	20L	30L
Softener Specification	8 x 13"	10 x 13"	8 x 17"	8 x 24"	10 x 35"
Height (ECO)	490mm	510mm	580mm	750mm	1050mm
Height (PRO)	523mm	550mm	625mm	800mm	1095mm
Total Depth	520mm	500mm	440mm	440mm	580mm
Width	270mm	340mm	240mm	240mm	350mm
Maximum Working Pressure	5 bar	5 bar	5 bar	5 bar	5 bar
Minimum Working Pressure	1.7 bar	1.7 bar	1.7 bar	1.7 bar	1.7 bar
Service Flow Rate	10 L/min	10 L/min	10 L/min	15 L/min	23 L/min
Pressure Drop at Service Flow	0.2 bar	0.2 bar	0.2 bar	0.35 bar	0.55 bar
Resin Volume	5 litres	8 litres	10 litres	20 litres	30 litres
Minimum Supply Flow Rate	5L/min	8L/min	8L/min	8 L/min	8 L/min
Salt Use Per Regeneration	0.75 kgs	1.2 kgs	1.2 kgs	3.0 kgs	4.5 kgs
Inlet/Outlet/Drain Connections	¾" BSPM	¾" BSPM	¾" BSPM	¾" BSPM	¾" BSPM
Overflow Connections	½"	½"	¾" hose tail	¾" hose tail	¾" hose tail
Softening Capacity @ 300PPM	830 litres	1330 litres	1330 litres	2500 litres	5000 litres



For more information on Simplex and Duplex softeners systems, please contact us.



External Enclosure 5L 10L 20L
1200470



25kg eSoft Salt
1010098



10kg eSoft Salt
1235632



Simplex Softeners
Various



Website

APLOS Range of Standard Reverse Osmosis 50GPD with a Storage Tank

Non-Pumped 1198883 Pumped 1198362



Installation

APLOS Clear: Drinking Water Filter Kit

DIY complete filter kit, 2 stage filtration
1235306



Installation

AquaSilk Range of Slim/Compact Cabinet Water Softener

Mini 8L 1237048 Midi 14L 1237049 Maxi 21L 1237050



Installation

APLOS Range of 600GPD Direct Flow Reverse Osmosis: ANGEL & ALPHA

Eliminates 99.8% contaminants

APLOS Angel 1197694 APLOS Alpha 1197693



Website

Scale Armor range of Anti-Scale Filters

Full house anti-scale protection from ATLAS Filtri

Rock BB20 1236193 Pop Slim 20" 1236207



Installation

All-in-One Water Dispenser: Chilled, Ambient, Filtered Water

Plumbed-in directly to the water supply

Floor Standing 1200746 Countertop 1200751



Mallow, Co. Cork

☎ 022 31200

Ballyhaunis, Co. Mayo

☎ 094 9633500

Mountrath, Co. Laois

☎ 057 8732279

Naas, Co. Kildare

☎ 045 843614



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