



Winter Water

Feature Maintenance

Foras Stone is ideally suited to the English climate and will withstand snow, frost and ice, however pumps can be less durable. We have created a maintenance help sheet to ensure that you can enjoy your water feature for many years.



Foras recommends two types of treatments during the winter months for your exterior water feature. Which one you will need to follow depends on the volume of water held in the reservoir and the flow rate of your pump. Smaller reservoirs are most likely to freeze first and will generally require attention as soon as the weather becomes frosty to protect the pump.

Small water feature include any product using a reservoir below 65cm diameter and pump size below 3500lts. This includes the standard Belmont kits.

We recommend watching the weather forecast, the odd night frost will not affect the water feature as long as the day time temperature is above freezing. However if the forecast is for a long spell of cold or wintry weather where temperatures are below freezing at night, and the daytime temperatures do not reach 5 degree Celsius it's time to Act.

WARNING! Take advice before lifting heavy products or consult a specialist.

Small Features

Slant 50, 75, and 100 Luminar

Remove the decorative stone from around the self contained water feature and lift out the reservoir section. Remove the top part and empty the water from the reservoir. Replace the empty reservoir section then dry and wrap the pump in a cloth and place inside a plastic bag and seal to prevent water penetration. You should then return the covered pump back into the reservoir and cover the top of the slant with a plastic bag to keep out water and ice.

Cont:-

Bliss Belmont 30 and 40 Feature

Option 1: If the power cable for the pump is not buried, remove the pump from the feature, dry and store inside over the winter months.

Option 2: If the power cable for the pump has been buried and cannot be removed;

Protect the stone plinth with foam or sacking before rolling the ball off the support pipe. Remove the nozzle from the water pipe in the top of the ball and pull the pipe out from the bottom. Turn on the pump to remove any water in the reservoir then disconnect the pipe from the pump, dry and wrap the pump in a cloth and place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into support pipe and store the water pipe and end nozzle for safe keeping. Cover the reservoir with plastic to prevent water penetration before putting the ball back onto the support pipe.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

WARNING! Take advice before lifting heavy products or consult a specialist.

Bliss Belmont 30 and 40 LED Luminar features

Option 1: If the power cable for the pump is not buried, remove the pump from feature, dry and store inside over the winter months.

Option 2: If the cable for the pump has been buried and cannot be removed;

Protect the stone plinth with foam or sacking before rolling the ball off the support pipe, remove the LED light fitting from the water pipe in the top of the ball and pull the water pipe out from the bottom leaving the LED light and electric wire through the top of the ball, turn on the pump to remove any water in the reservoir then disconnect the pipe from the pump. You must then dry and wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into support pipe and store the water pipe and end nozzle for safe keeping. Cover the reservoir with plastic to prevent water penetration before putting the ball back onto the support pipe. Replace the LED light back into the top of the ball.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

WARNING! Take advice before lifting heavy products or consult a specialist.

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Bliss Belmont 30 and 40 Pebble Pools

Option 1: If the power cable for the pump is not buried, remove the pump from feature and store inside over the winter months.

Option 2: If the power cable for the pump is buried and cannot be removed;

Remove decorative stone pebbles from around the feature. Ensuring that there is enough padding to protect the ball, roll it off the support ring. Remove the nozzle from the water pipe in the top of the ball and pull the pipe out from the bottom. Turn on the pump to remove any water in the reservoir then disconnect the pipe from the pump. You must then dry and wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir and store the water pipe and end nozzle for safe keeping. Cover the reservoir with plastic to prevent water penetration before putting the ball back onto the support ring.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

WARNING! Take advice before lifting heavy products or consult a specialist.

Bliss Belmont 30 and 40 LED Luminar Pebble Pools

Option 1: If the power cable for the pump is not buried, remove pump from feature and store inside over the winter months.

Option 2: If the power cable for the pump is buried and cannot be removed;

Remove decorative stone from around the feature. Ensuring that there is enough padding to protect the ball, roll it off the support ring. Remove the LED light fitting from the water pipe in the top of the ball and pull the water pipe out from the bottom. Turn on the pump to remove any water in the reservoir then disconnect the pipe from the pump. You must then dry and wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir and store the water pipe and end nozzle for safe keeping. Cover the reservoir with plastic to prevent water penetration before putting the ball back onto the support ring.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

WARNING! Take advice before lifting heavy products or consult a specialist.

Cont:-

Bliss 50 Kits

Option 1: If the power cable for the pump is not buried, remove pump from feature and store inside over the winter months.

Option 2: If the power cable for the pump is buried and cannot be removed;

Remove decorative stone pebbles from around the feature to allow entry into the reservoir access hatch. Pull the water pipe from the bottom of the ball via the access hatch in the reservoir and turn on the pump to remove any water. Disconnect the pipe from the pump, dry and then wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir and store the water pipe and end nozzle for safe keeping. Replace the access hatch cover before covering the reservoir with plastic to prevent water penetration. The ball will need to be rolled to one side to allow the plastic cover to be placed over the reservoir and returned to the middle when the cover is in place.

WARNING! We recommend that this is not carried out by one person. Extra care and attention must be taken when moving the Bliss balls.

WARNING! Take advice before lifting heavy products or consult a specialist.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

Large Features.

Includes all products using a reservoir over 65cm diameter and pumps over 3500lts.

WARNING! We recommend that this is not carried out by one person. Extra care and attention must be taken when moving the larger Bliss balls.

WARNING! Take advice before lifting heavy products or consult a specialist.

If your water feature has a reservoir of more than 90lts and the pump of more 3500lts you may be able to keep the feature running through the winter.

Ice build up will occur in extreme cold periods and some common sense may be required to avoid damage to the pump.

If the pump is starved of water due to ice build up then damage may occur, in these cases we would recommend switching off the pump and following the instructions below.

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Bliss 60 Kits

Option 1: If the power cable for the pump is not buried, remove pump from feature and store inside over the winter months.

Option 2: If the power cable for the pump has been buried and cannot be removed;

Remove decorative stone pebbles from around the feature to allow entry into the reservoir access hatch. Pull the water pipe from the bottom of the ball via the access hatch in the reservoir and turn on the pump to remove any water. Disconnect the pipe from the pump, wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir then store the water pipe and end nozzle for safe keeping. Replace the access hatch cover before covering the reservoir with plastic to prevent water penetration. The ball will need to be rolled to one side to allow the plastic cover to be placed over the reservoir and returned to the middle when the cover is in place.

WARNING! We recommend that this is not carried out by one person. Extra care and attention must be taken when moving the larger stone Bliss balls.

WARNING! Take advice before lifting heavy products or consult a specialist.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

Bliss 75 cm kit with 87cm reservoir

Option 1: When the power cable for the pump is not buried, remove pump from feature and store inside over the winter months.

Option 2: When the power cable for pump has been buried and cannot be removed.

Remove decorative stone from around the feature to allow entry into the reservoir access hatch. Pull the water pipe from the bottom of the ball via the access hatch in the reservoir and turn on the pump to remove any water. You must then disconnect the pipe from the pump, wrap the pump in a cloth, place it inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir and store the water pipe and end nozzle for safe keeping. Replace the access hatch cover before covering the reservoir with plastic to prevent water penetration. The ball will need to be rolled to one side to allow the plastic cover to be placed over the reservoir and returned to the middle when the cover is in place.

In the event of the pump being switched off and not removed from the sump as recommended please ensure that the pump is in as deeper water as possible to prevent ice damage (e.g. the pump remains under the ice cap to avoid being frozen solid).

WARNING! We recommend that this is not carried out by one person. Extra care and attention must be taken when moving the larger Bliss balls.

WARNING! Take advice before lifting heavy products or consult a specialist.

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Bliss 100 kits with deep water sump and pump over 3500lt

Option 1: If the power cable for the pump has not been buried, remove pump from feature and store inside over the winter months.

Option 2: If the power cable for pump has not been buried and cannot be removed.

Remove decorative stone pebbles from around the feature to allow entry into the reservoir access hatch. Pull the water pipe from the bottom of the ball via the access hatch in the reservoir and turn on the pump to remove any water. Disconnect the pipe from the pump, wrap the pump in a cloth, place inside a plastic bag and seal to prevent water penetration. Insert the bag containing the pump back into the reservoir then store the water pipe and end nozzle for safe keeping. Replace the access hatch cover before covering the reservoir with plastic to prevent water penetration. The ball will need to be rolled to one side to allow the plastic cover to be placed over the reservoir and returned to the middle when the cover is in place.

WARNING! We recommend that this is not carried out by one person. Extra care and attention must be taken when moving stone balls.

In the event of the pump being switched off and not removed from the sump as recommended please ensure that the pump is in as deeper water as possible to prevent ice damage (e.g. the pump remains under the ice cap to avoid being frozen solid).

Option 3: Leave the pump running (this advice applies to any Foras water feature using a pump of more than 3500lts and a reservoir of 200lts or more water capacity).

WARNING! Take advice before lifting heavy products or consult a specialist.

We recommend you check your winter protection programme periodically to ensure no water has entered the reservoir.

The Bliss 100 would normally be sold with a large reservoir of more than 225lts and high capacity pump in which case it is perfectly safe to run the feature unless ice build up is so extreme that the pump runs dry.

The speed of the water will usually prevent the water freezing.

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Tips for larger water features if you are running them through the winter

Keep the reservoir topped up to prevent the pump running dry

Increase the pump flow rate to reduce the chance of the water freezing

This guide is based on experience gathered over the last five years from our show garden, over this period we have experienced temperatures from + 34 to -12 degrees Celsius

The large features have never been turned off.

Foras stone products are sold through out the UK including Scotland where temperatures have been recorded at -22, in these extremes we recommend you follow our guide to protect your investment.

For further advice please call **01366 381069** and ask for Simon or John in the Foras office.

Pump Warranties

All pumps we supply have a minimum 2 year warranty cover which is guaranteed by the pump manufacture and not Foras Stone Ltd. This warranty covers for all manufactures defects. Your pump warrantee details can be found in the box your pump came in. Our winter water feature maintenance program is based on our own experience from having a show garden full of water features, large and small. Foras Stone Ltd cannot be held responsible of any lose or damage occurred to pumps or stone in extreme weather conditions.



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For further help and support on Foras products call our office on 01366 381069