



OASIS introduces the Kalix Autodrain System

No more overflowing drip trays!
The new OASIS system conveniently drains the drip tray into a storage container inside the cooler.

Many users of water coolers believe the drip tray actually empties to a drain when it does not.

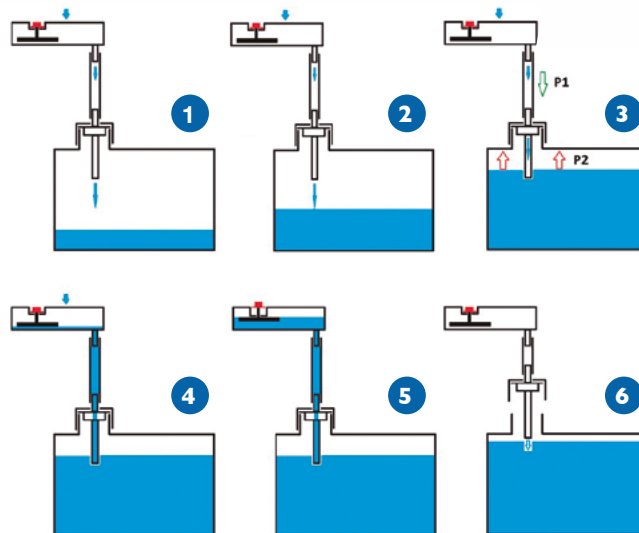
This can result in water overflowing from the drip tray and creating a water spill.

With the new Kalix Autodrain System the water from the drip tray is drained to your choice of a 2 or 5 litre storage container.

Once the storage container is full, a red float indicator rises above the surface of the drip tray, letting the user know it is time to empty the container.

The storage container can then be easily removed without any spills taking place.

The operating principle of the Kalix mechanical Autodrain system is illustrated in the images below:



As shown in figure 1, water spills enter the drip tray and flow through the connecting tube into the storage container located in the filter compartment. The water level will rise in the container (see fig 2) until it reaches a point where the pressure in the container (P2) is equal to the pressure of the water trying to enter the container (P1). This is shown in fig 3.

When this condition occurs the water level will no longer flow into the container, but will stay in the tube (see fig 4). Water level will continue to rise in the tube and will eventually lift the float so that the float indicator will rise above the surface of the drip tray grille (see fig 5). This float indicator lets the customer know that the container needs to be emptied.

As soon as the lid of the container is opened, there is a change in the pressure in the system. The entire system is now open to atmosphere and the pressure in the container drops to atmospheric pressure. This is less than the pressure acting on the water in the drip tray, so all the water contained in the drip tray and tube will immediately start to flow into the storage container (see fig 6). This means that the storage container can be removed without any water spills taking place.



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Kalix Autodrain System



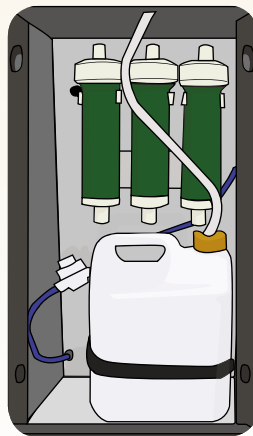
Other features:

- The autodrain system can be “factory fitted” or can also be sold as a “retrofit kit” for units that are already on the field.
- Two different container sizes (2 liters or 5 liters) available.

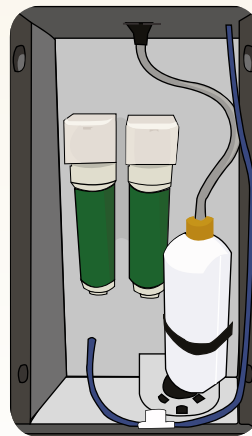


green filters:

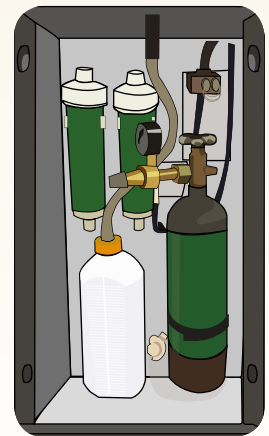
Several possibilities to fit your green filters:



up to 3 x EZ Clip
green filters
+ 5L container



up to 2 x EZ Turn
green filters
+ 2L container



up to 2 x EZ Clip
green filters
+ 2L container
+ CO2 bottle