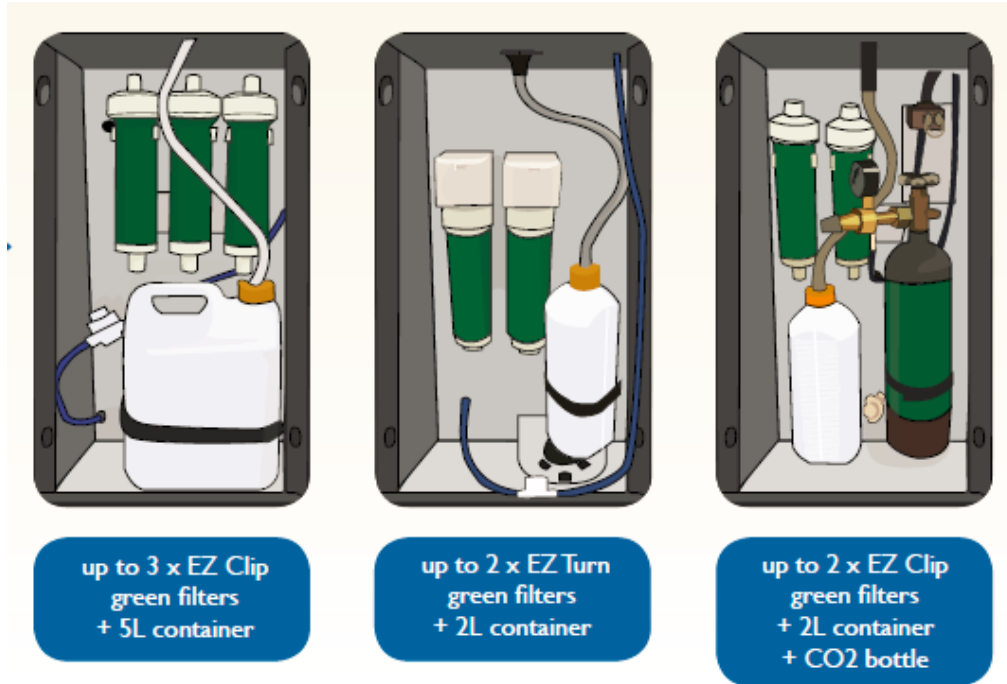
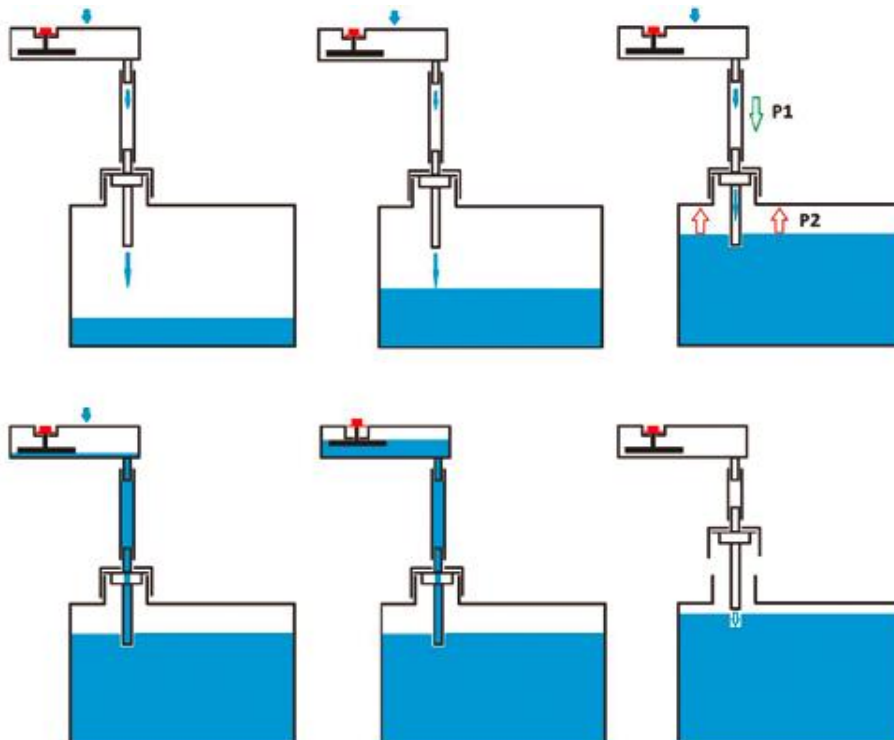


The new OASIS Autodrain system conveniently drains the drip tray into a storage container inside the cooler. The system is available with a choice of 2 litre or 5 litre storage container to suit all different Kalix models.



Operating principle of the system is shown 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.

The mechanical autodrain system is available as either a factory fitted option for new Kalix orders or as a retrofit kit which you can install into your existing Kalix fleet. Part numbers for the various kits are listed below:

Retrofit Kit			
Colour		5 litre	2 litre
Drip Tray Grille	Silver	040087p001	040087p002
	Cream	040087p101	040087p102
	Grey	040087p201	040087p202
	Dark Grey	040087P301	040087p302
No drip tray grill		040087p401	040087p402
Factory Installed Kit			
All colours		040087F001	040087F002

Please note the following points:

1. Retrofit kits can be supplied with replacement drip tray grilles that have the float indicator installed for use with your old stock of Kalix units.
2. New production of Kalix units will start to be supplied with the float indicator installed as standard in [???] 2016 - for Kalix units manufactured after that date you can order the retrofit kit that comes without the drip tray grille.
3. This mechanical autodrain systems will fit into all Kalix and Kalix Carbo coolers built by OASIS