

Exchange of pump for carbonation unit

DESCRIPTION:

Pumps for carbonation unit 2425728025 and 2425728041 are no longer available for order.

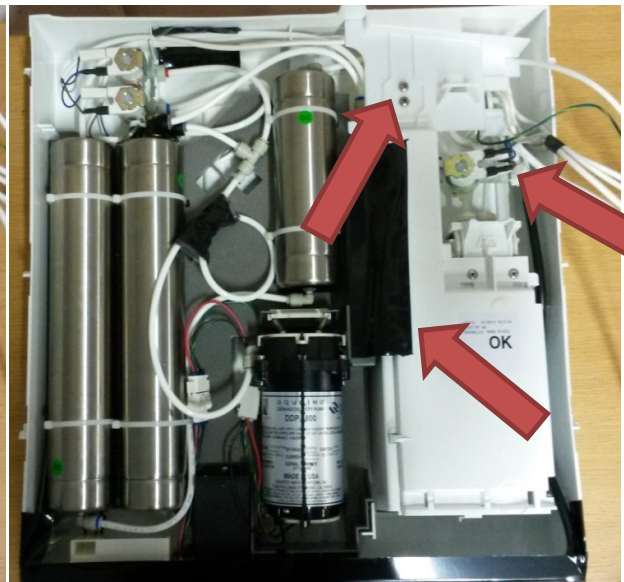
SOLUTION:

There is possibility of exchanging for new version of pump. To maintain the compatibility please order appropriate kit from the model involved table.

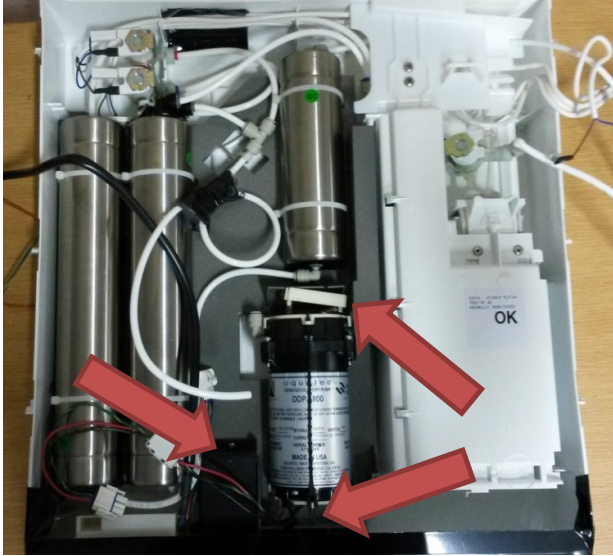
Follow the below instructions for exchanging:



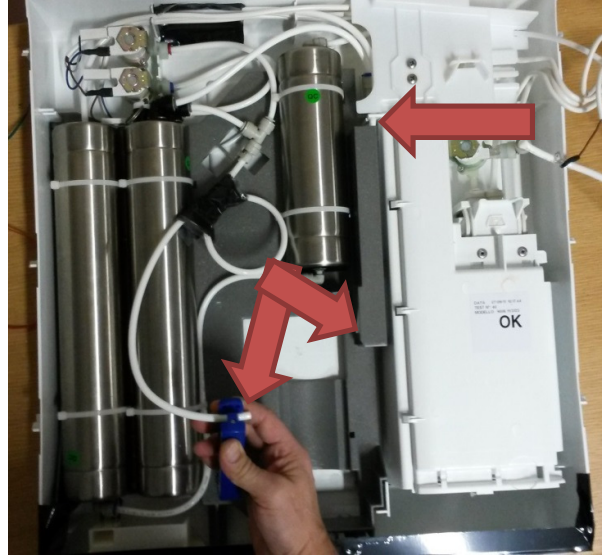
1. Position the removed carbonation unit on a horizontal surface.



2. Commence the disassembly by removing the protection foil (transparent), the adhesive tape and the support bracket. Save these components for later reassembly. Disconnect also the power supply of the pump. Refer arrows in the image above.



3. Detach the suspension points of the pump. Remove the upper and lower pump fixing plates and the lower spring for later reassembly to the exchange pump. Remove the external pump driver.



4. Loosen the hose connections and cut the ends clean by 20 mm. In order to achieve sufficient assembly length of the hose, move the inlet hose the corresponding distance downwards. This hose is secured in the cover at the position indicated by the arrow above.



5. Attach the fixing plates using the ties.



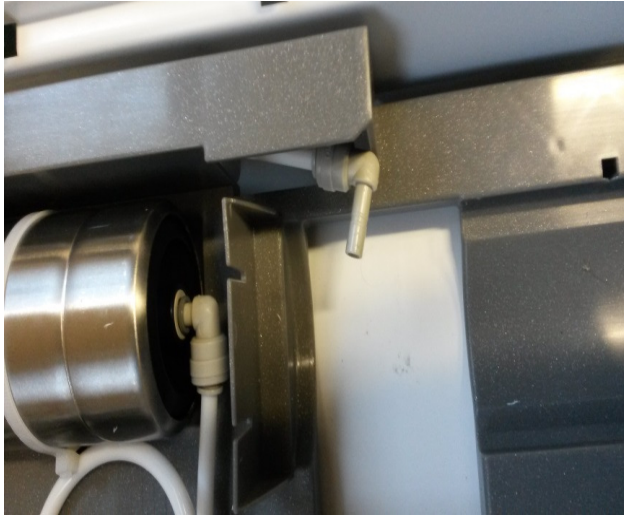
6. Cut the ties as close to the upper plate as possible.



7. Adjust the lower plate in order to limit the contact between the plate and the wires.



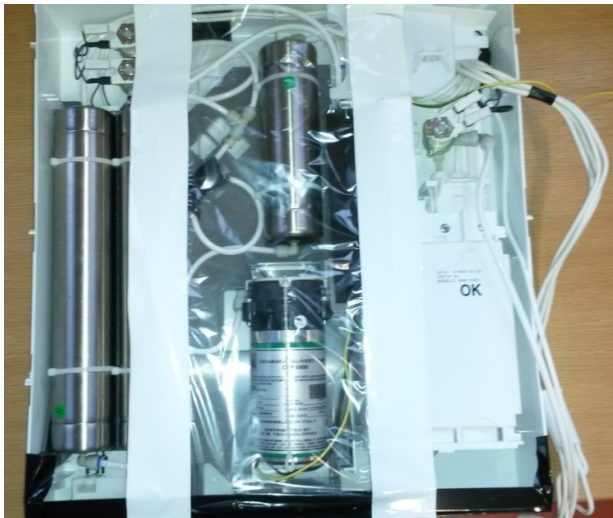
8. Attach the upper and lower springs.



9. Attach the connector on the pump inlet hose prior to assembly of the pump.



10. Connect the hydraulic fittings to the pump and mount it in its intended position. Route the wires according to the image and connect fastons to the piggy back connectors of the inlet valve.



11. Refit the support bracket, the tape and the protection foil. Route the harness via the stress relief geometry in the support bracket.

SPARE PART NUMBER:

KIT number	PartNo	Description	Quantity
4055320131	140014058014	Pump, thermal protector, 250V/1,6A, 1000rpm	1
	2087796013	Hose coupling	2
	2088534017	Fixing clamp	3
	2434079014	spring, pump	2

KIT number	PartNo	Description	Quantity
4055320578	140014058014	Pump, thermal protector, 250V/1,6A, 1000rpm	1
	2087796013	Hose coupling	1
	2088534017	Fixing clamp	4
	2425814056	PCB, level, sensor	1
	2425845175	PCB, power, ERF2500++	1
	2434079014	spring, pump	2
	8078907097	PCB, door, IGLOO	1

KIT number	PartNo	Description	Quantity
4055320149	140014058014	Pump, thermal protector, 250V/1,6A, 1000rpm	1
	2087796013	Hose coupling	1
	2088534017	Fixing clamp	4
	2425845175	PCB, power, ERF2500++	1
	2434079014	spring, pump	2

KIT number	PartNo	Description	Quantity
4055320586	140014058014	Pump, thermal protector, 250V/1,6A, 1000rpm	1
	2087796013	Hose coupling	1
	2088534017	Fixing clamp	4
	2425814056	PCB, level, sensor	1
	2425845175	PCB, power, ERF2500++	1
	2434079014	spring, pump	2
	8078907105	PCB, door, IGLOO	1

MODELS INVOLVED:

PNC	Model	Brand	KIT for exchanging pump
92787092100	ERES38810X	Electrolux	4055320131
92787104000	ERES38820W	Electrolux	4055320131
92787104100	ERES38820X	Electrolux	4055320131
92787104600	ERES38820X	Electrolux	4055320131
92787114100	ERES38820X	Electrolux	4055320131
92787114600	ERES38820X	Electrolux	4055320131
92787124200	QR2580K	Husqvarna Electrolux	4055320131
92787124700	QR2580K	Husqvarna Electrolux	4055320131
92787125100	QR2580X	Husqvarna Electrolux	4055320131
92787125600	QR2580X	Husqvarna Electrolux	4055320131
92787134200	S93880KMB0	AEG Electrolux	4055320131
92787135100	S93880KMX0	AEG Electrolux	4055320131
92787135600	S93880KMX0	AEG Electrolux	4055320131
92787145100	S93880KMX0	AEG Electrolux	4055320131
92787145600	S93880KMX0	AEG Electrolux	4055320131

PNC	Model	Brand	KIT for exchanging pump
92787202000	ERF3867SOW	Electrolux	4055320578 up to serial no.430 4055320149 from serial no.431 until 502
92787203100	ERF3867SOX	Electrolux	4055320578 up to serial no.430 4055320149 from serial no.431 until 502
92787203600	ERF3867SOX	Electrolux	4055320578 up to serial no.430 4055320149 from serial no.431 until 502
92787213100	ERF3867SOX	Electrolux	4055320578 up to serial no.430 4055320149 from serial no.431 until 502
92787213600	ERF3867SOX	Electrolux	4055320578 up to serial no.430 4055320149 from serial no.431 until 502
92787222200	QR2581K	Husqvarna	4055320586 up to serial no.430 4055320149 from serial no.431
92787222700	QR2581K	Husqvarna	4055320586 up to serial no.430 4055320149 from serial no.431
92787223100	QR2581X	Husqvarna	4055320586 up to serial no.430 4055320149 from serial no.431
92787223600	QR2581X	Husqvarna	4055320586 up to serial no.430 4055320149 from serial no.431
92787224200	QR2582K	Husqvarna Electrolux	4055320149 up to serial no.502
92787225100	QR2582X	Husqvarna Electrolux	4055320149 up to serial no.502
92787225600	QR2582X	Husqvarna Electrolux	4055320149 up to serial no.502
92787233100	S93880KMX1	AEG	4055320586 up to serial no.430 4055320149 from serial no.431
92787233600	S93880KMX1	AEG	4055320586 up to serial no.430 4055320149 from serial no.431
92787234200	S93880KMB3	AEG	4055320149 up to serial no.502
92787235100	S93880KMX3	AEG	4055320149 up to serial no.502
92787235600	S93880KMX3	AEG	4055320149 up to serial no.502
92787243100	S93880KMX1	AEG	4055320586 up to serial no.430 4055320149 from serial no.431
92787243600	S93880KMX1	AEG	4055320586 up to serial no.430 4055320149 from serial no.431

REVISION:

Revision	Date	Description	Author	Approved by - on
00	04/2015	Document Creation	Marzena Kosecka	Ulf J Andersson – 08/04/2015 