



HIGH CAPACITY 11L & COMPACT 4L ERRP

SAME RANGE, JUST BETTER





Aspen Pumps Group is unique in its global reach, trading in over 100 countries worldwide.

However, Aspen is not purely an export business; it is a multi-national organisation with sales teams across the world with offices in 4 continents. Our continuous investment in people and warehouse infrastructure means we are a leader in the provision of service, quality and customer support. This approach to business means we have the most extensive and well supported wholesaler partnership network in the world.

The Aspen Pumps Group takes pride in its business performance, celebrating success in its core capabilities of Enterprise, Innovation and International Trade through winning Queen's Awards for each (2009, 2014, 2019).

Aspen Pumps Group – a global award-winning business.



EVERYTHING IN THE INSTALLER'S VAN.



ONE INVOICE, ALL THE PRODUCTS



SINCE 1992 OUR GOAL IS TO
CREATE AND MANUFACTURE GAME-
CHANGING PRODUCTS DESIGNED TO
MAKE THE WORLD OF THE HVAC/R
TECHNICIAN EASIER.

EVERYTHING IN THE INSTALLER'S VAN.



STRATEGIC SHIFT – WHAT DOES THIS MEAN FOR YOU?

APGs acquisition of Beckett Pumps and production shift to Beckett Industries China means total ownership.

- New opportunities for growth and operational efficiency.
- Moving production of larger pumps to their state-of-the-art facilities.

KEY BENEFITS

Enhanced pump quality: Leveraging advanced manufacturing capabilities.

Improved customer solutions: Delivering superior products with cutting-edge technology.

Access to developed technology: Gaining a competitive edge through innovation.

CONCEPTION TO PRODUCTION – THE ULTIMATE IN PRODUCT OFFERING



SAME RANGE – JUST BETTER

Our offering consists of four pumps, with new names and part numbers to differentiate them from our existing range.

FP3550	Compact 4L ERRP Side Inlet	FP3552	High Capacity 11L ERRP Side Inlet
FP3551	Compact 4L ERRP Top Inlet	FP3553	High Capacity 11L ERRP Top Inlet

PUMP OVERVIEW

Low profile design: Compact at just 75mm in height. Lowest in the market for large capacity 11L supermarket pumps.

Power supply: The pump is SELV (Safety extra low voltage) at point of use. This is an inherently safer approach for environments prone to moisture & helps to make the pump compatible with flammable refrigerants.

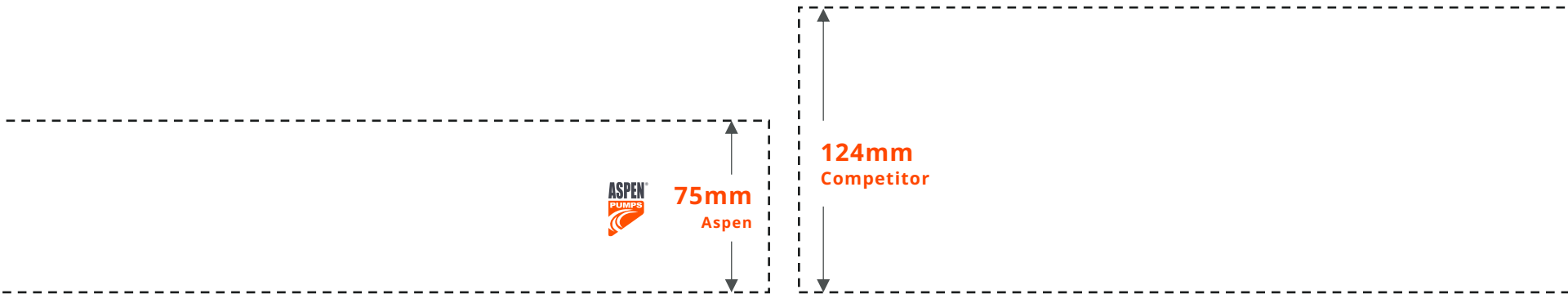
Low voltage at point of use: Safe and efficient operation.

Flammable refrigerant compatibility (R32 & R290): Designed to minimise spark risk.

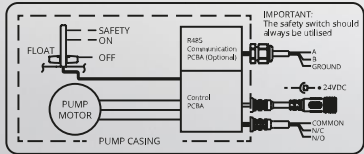
Biofilm protection: 2-stage internal copper filter to prevent growth and spread of biofilm.

Communication module compatibility: Modbus RTU (option extra: FP3555)

REFRIGERATION 'VOIDS' ARE GETTING SHALLOWER.
OUR NEW HIGH CAPACITY 11L ERRP HAS THE LOWEST PROFILE
ON THE MARKET FOR A LARGE TANK SUPERMARKET PUMP.



Perfect for tight spaces and multiple units with large quantities of defrost water.



ELECTRICAL CONNECTIONS

Brown (PSU)	LIVE
Blue (PSU)	Neutral
Red	Common
Black	N/C
White	N/O

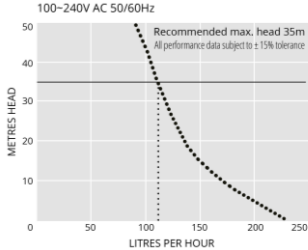
HIGH CAPACITY 11L ERRP

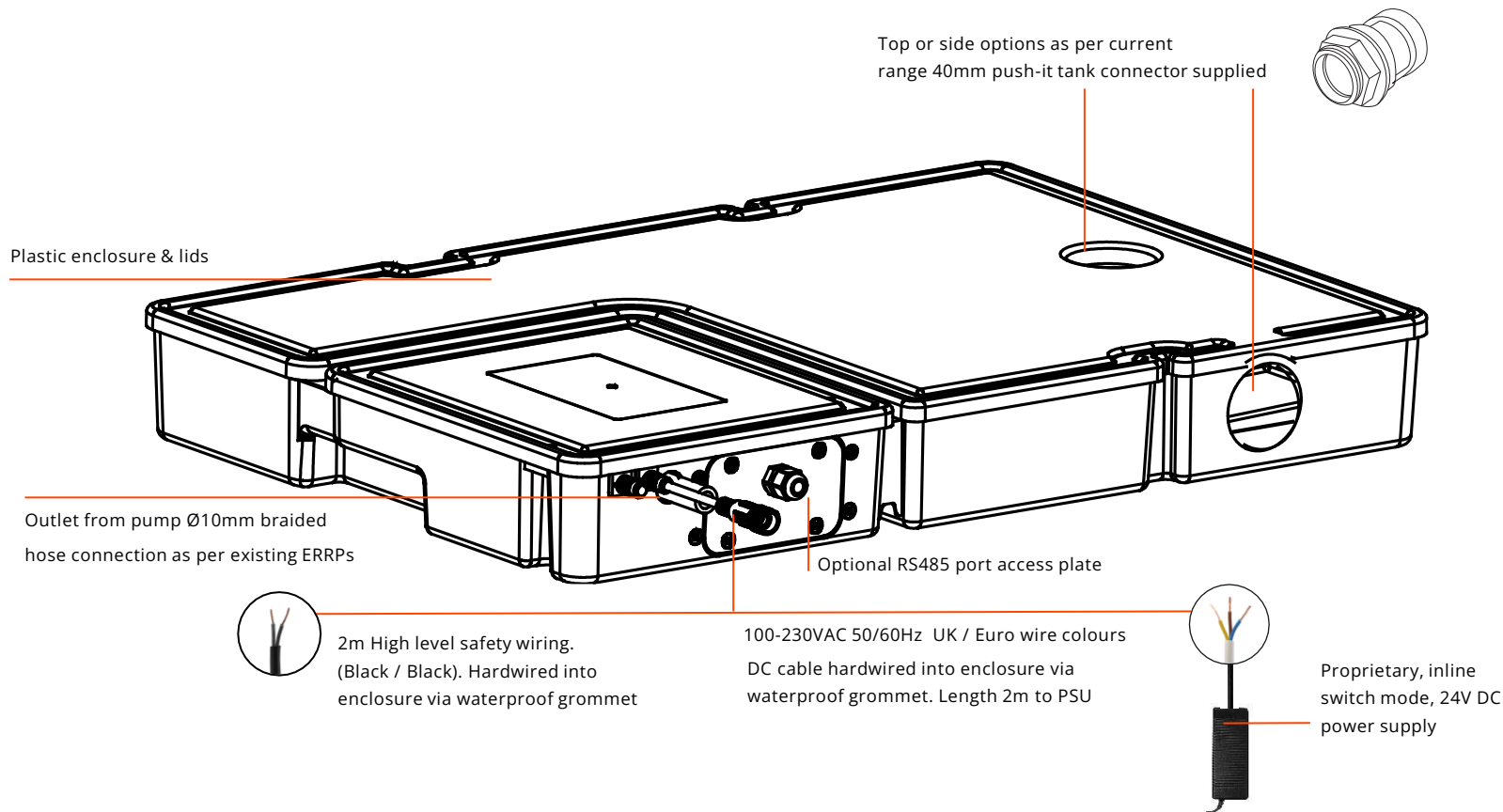
Large tank size yet with same low profile as our Compact 4L – just 75mm!
Meeting today's demands of modern refrigeration units. Effectively pumping away defrost water and filters debris.

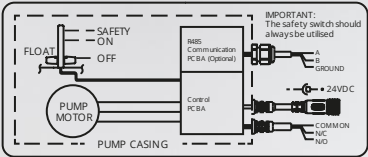
SPECIFICATIONS

Max. flow	230 L/h@ 0 head
Max. recommended head	35m
Tank capacity	11.1L
dB(A) @1m	60 dB(A)
Power supply	100-240V AC 50/60Hz
Rated	Non-continuous
Class	II appliance
Max ambient temp	40°C (104°F)
Inlet/Outlet	40mm in 10mm out
IP Protection	IPX4
Safety Switch	3.0A NC/NO
Thermal protection	Y
Flammable refrigerant compatibility	Designed to minimise spark risk
Equipment communication	Modbus RTU (option extra: FP3555)

	OLD	NEW
Weight	4.9kg	3.91kg
Length	590mm	590mm
Width	405mm	406mm
Height	100mm	75mm







ELECTRICAL CONNECTIONS

Brown (PSU)	LIVE
Blue (PSU)	Neutral
Red	Common
Black	N/C
White	N/O

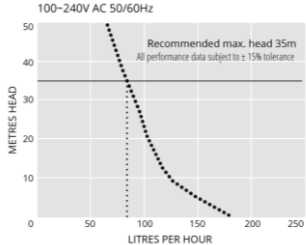
COMPACT 4L ERRP

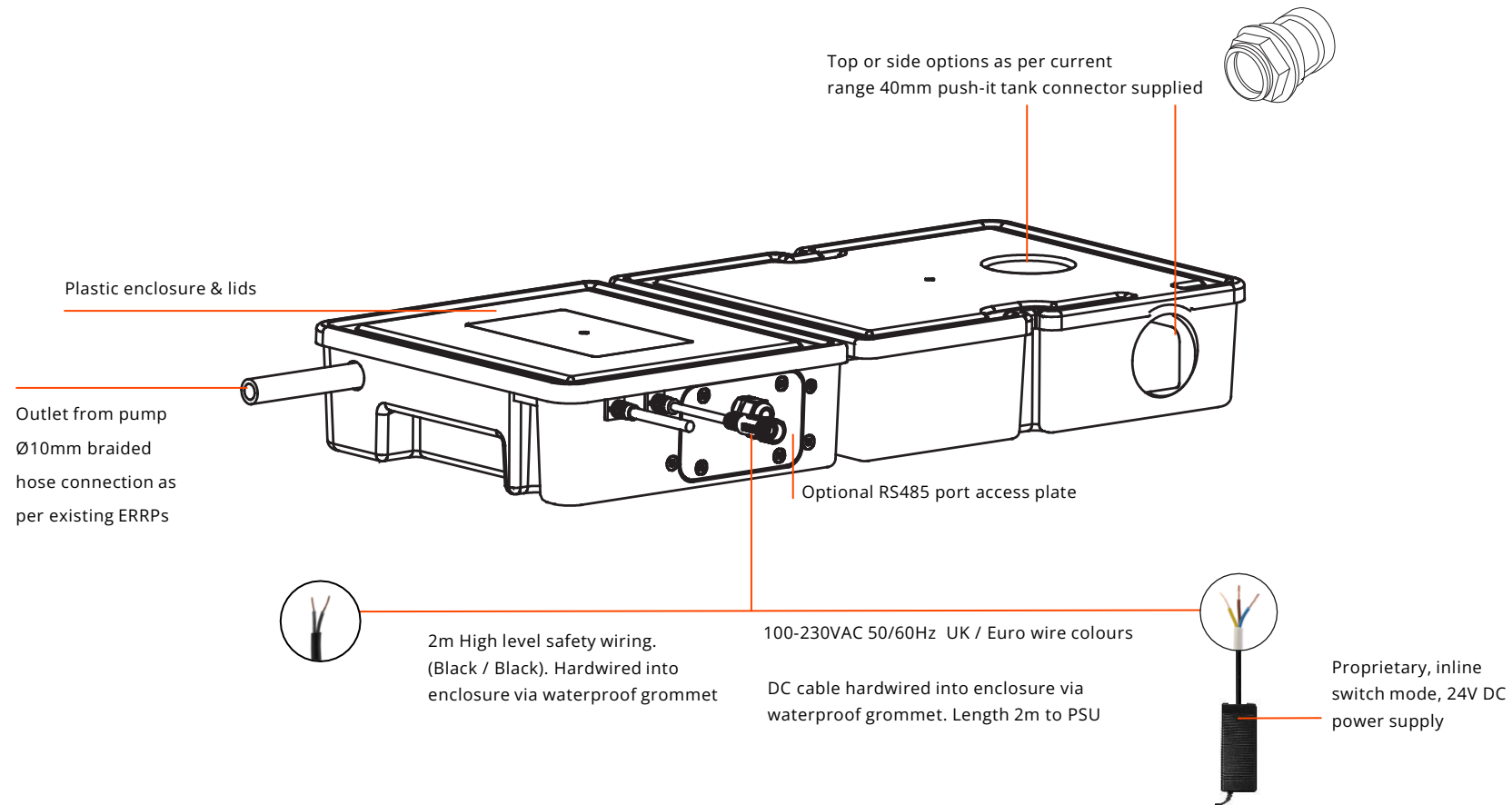
Designed exclusively to fit underneath retail refrigeration cabinets the lightweight Compact 4L ERRP allows for the removal of defrost and contaminated water.

SPECIFICATIONS

Max. flow	190L/h @ 0m head
Max. recommended head	35m
Tank capacity	34.2L
dB(A) @1m	60 dB(A)
Power supply	100-240V AC 50/60Hz
Rated	Non-continuous
Class	II appliance
Max ambient temp	40°C (104°F)
Inlet/Outlet	40mm in 10mm out
IP Protection	IPX4
Safety Switch	3.0A NC/NO
Thermal protection	Y
Explosive atmospheres equipment protection	Designed to minimise spark risk
Equipment communication	Modbus RTU (option extra: FP3555)

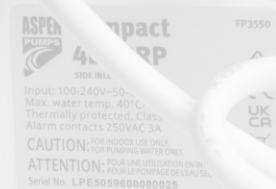
	OLD	NEW
Weight	2.4kg	2.82kg
Length	530mm	530mm
Width	240mm	240mm
Height	75mm	75mm







PRODUCT OVERVIEW



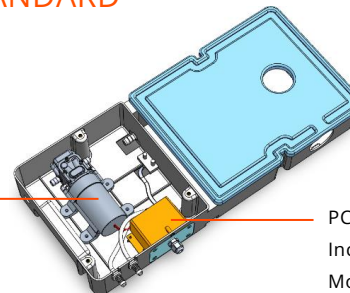
FEATURES & QUALITY AS STANDARD

24VDC pump

Base flowrate for ERRP pump = 225l/h@0m

Flowrate for LP ERRP pump = 190l/h@0m

(achieved through PWM control of motor)

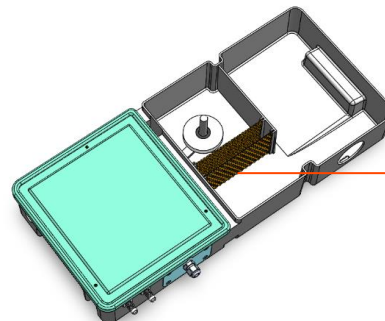
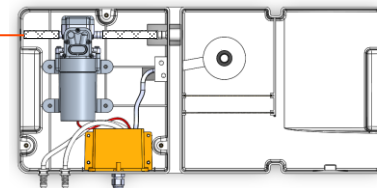


PCBA enclosure (potted).

Includes provision for optional
Modbus RTU.

Ø10mm braided hose as

per existing ERRP pumps



2 stage copper filtering
as per current product

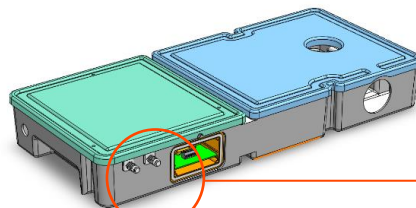
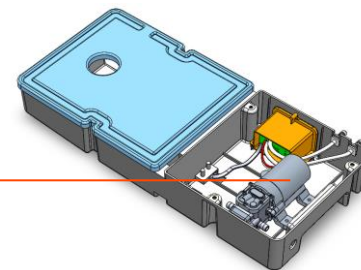
Use with our condensate tray
microbial control Jally® Strip
S010370



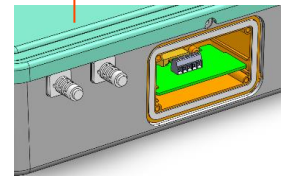
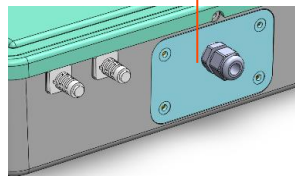


FEATURES & QUALITY AS STANDARD

'Potted' electronics for compatibility with flammable refrigerants.

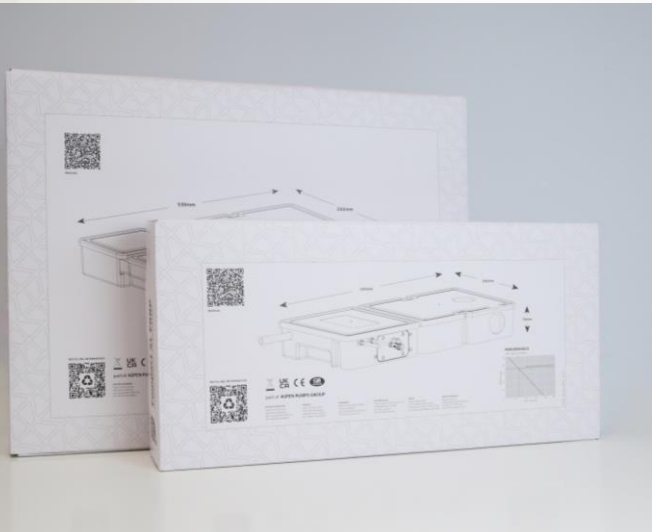


Product supplied with provision for Modbus RTU to be purchased separately & added at first installation or retrospectively.



Module fitting method

1. Access hatch remove (4 x screws).
2. Data wires fitted to connector on board
3. Modbus RTU plugged into socket in enclosure
4. Data wires passed through grommet & retightened.
5. Access hatch refitted.



PRODUCT PHASING

Out

- FP2805 ERRP Low Profile Side Inlet
- FP2597 ERRP Low Profile Top Inlet
- FP2320 ERRP Side Inlet
- FP2318 ERRP Top Inlet

In

- FP3550 Compact 4L ERRP Side Inlet
- FP3551 Compact 4L ERRP Top Inlet
- FP3552 High Capacity 11L ERRP Side Inlet
- FP3553 High Capacity 11L ERRP Top Inlet



THANK YOU FOR YOUR TIME!

Contact your sales representative for more information or contact
Dan Park, Daniel.Park@aspenspumps.com,
for your marketing launch packs.