

# DELTA PACK 80x60

## PISTON PUMP - CONDENSATE REMOVAL SYSTEM



### Streamlined design

Delta Pack 80x60 offers a streamlined design to compliment wall mounted air conditioning units. It includes the Si-10 UNIVERS'L pump which incorporates the latest in piston pump technology.

## BENEFITS



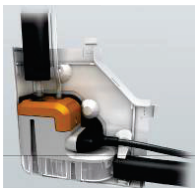
### • Modern design

- Compact elbow and trunking design.
- Colour: RAL 9003 (White).
- Flush fitting of all parts.
- Compliments and sits flush to the A/C unit using rubber gasket.



### • Silent

- Silent pump operation: 22 dBA at full power – Independently tested.
- Elbow includes 'High Energy Absorbing Foam', to absorb vibration and sound.
- Anti-vibration and condensate insulation included on discharge line.



### • Easy installation

- Complete installation kit.
- Intuitive elbow positioning.
- Can be installed on any surface (brick, plaster, etc.).
- Increased space for refrigeration pipes (Ø max. 3/8"– 5/8" insulated).
- "Drain Safe Device" aids connection to the discharge pipe.



### • Easy pump maintenance

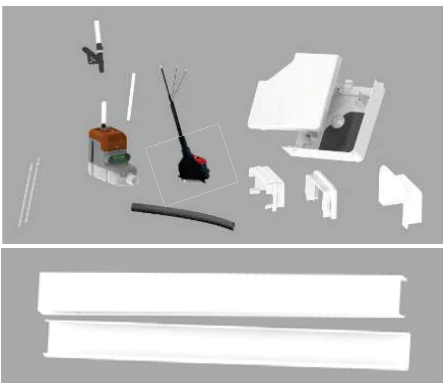
- Lockable plug-in power cable to avoid unintended disconnection.
- Transparent and removable reservoir.



### • Proven reliability

- No filter. Designed to allow free passage of particles up to 2 mm.
- High flow - Up to 20ltr/hr = Less run time.
- The Drain Safe Device retains prime and prolongs the pump life.

## KIT CONTENT



- Si-10 UNIVERS'L piston pump with:
  - Integral condensate detector.
  - Clear PVC tube int. Ø 6mm – L: 1 m, foam-insulated over 800 mm, fitted with a "Drain Safe Device" pre-mounted.
  - 1.5 m lockable plug-in power cable: 2 power wires, 2 safety contact wires.
- 2-part elbow (base and cover).
- Ceiling duct (covers hole in false ceiling).
- Elbow/Duct gasket.
- Rubber Elbow/Split gasket.
- 500 mm flexible hose - int. Ø 15 mm (connects to split).
- Vent pipe.
- 6 screws and plugs for fixing duct and elbow.
- 2 pipe clamps.
- 750 mm duct.

## APPLICATIONS

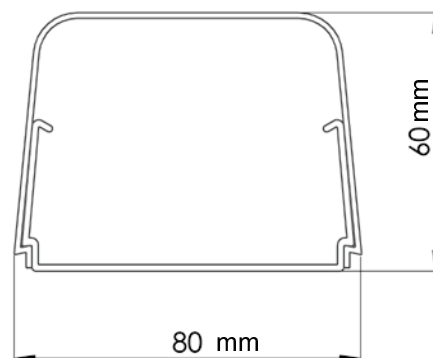
### Air-conditioning wall mounted units

(connection pipes Ø max 3/8" – 5/8" insulated)



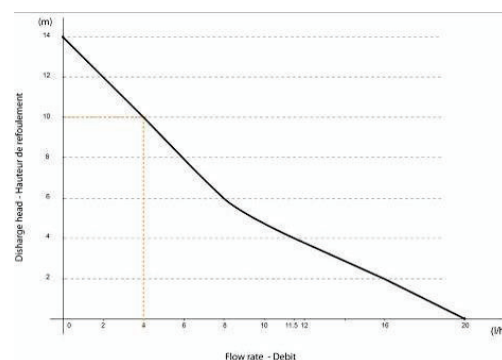
## TECHNICAL SPECIFICATION

<b>Max. flow rate</b>	<b>20 l/h</b>
Max. discharge head	10 m (Flow rate=4l/h)
Max pressure	14 m (Flow rate =0l/h)
<b>Sound level at 1m</b> according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)	<b>22 dBA</b>
Sound level at 1m (Measured at Sauermann lab, pump operating with water)	≤ 25 dBA
Mains supply	230V~ 50/60Hz - 14 W
Isolation class	□ (double insulation)
Detection levels	ON : 18mm, OFF : 13mm, Safety : 21mm
Safety switch	NC 8 A résistive – 250V
Thermal protection (overheating)	115°C (Auto reset)
Operating conditions	100% - Continuous duty
Protection	IPX4
Colour	RAL 9003 – White
Elbow dimensions (LxWxH)	130 x 130 x 60 mm
Duct dimensions (LxWxH)	750 x 80 x 60 mm
Lineset	Ø max : 3/8" – 5/8" isolated (Up to 13 kW)
Safety standards	CE & EAC
RoHS directive	Compliant
WEEE directive	Compliant
Packaging	1.55kg – L763 x W225 x H62 mm
Masterpack	10 pieces



## ACTUAL FLOW RATES (l/h)

		Total tube length using (Ø int 6 mm, 1/4")			
	Discharge head	5 m	10 m	20 m	30 m
	0 m	20	19	18	17
	2 m	16	15	14	13,5
	4 m	11,5	11	10,5	10
	6 m		8,5	7,5	6,5
	8 m		6	5	4
	10 m		4	3,5	2,5



## RECOMMENDED ACCESSORIES



**Clear PVC hose Ø int. 6 mm (1/4")**

ACC00909: 5 m

ACC00910: 50 m



**6 Self-sealing fittings**

for hose Ø int. 6 mm (1/4")

ACC00919

Non-contractual document. We reserve the right to modify the characteristics on our products without prior notice.