

CONDENSATE REMOVAL PUMP

## EC-1K Series

EC-1K is a special version of the unique EC-1 mini condensate pump that includes Line Set covers for mounting the pump on the interior wall, next to the indoor ductless mini split air conditioner. The product can be easily and quickly installed on either the right- or left-side of the air conditioner. The Line Set cover provides dedicated positions for mounting the pump and reservoir in secure and easy to service locations. Room is provided inside the duct for the Line Set and electrical wiring. Generous room is provided in the lower "elbow" portion of the duct to easily bend and fit the Line Set. The design isolates the EC-1 pump to maintain its low noise performance specification.



# EC-1K CONDENSATE PUMP

## FEATURES:

### Includes EC-1 mini condensate pump

- 21 dB(A)\*
- 10 lph (2.7 gph) flow
- 10 m (33 ft) shut-off (max. recommended)
- Hall effect switching
- Large inlet filter
- Multi-size hose drain adapter fits all popular drain hose connectors

### Line set kit

- Right- or left-side installation options
- 5.3 cm x 7.6 cm (2.1" x 3.0") Line Set Duct inside dimension
- 50 cm (19.7") drain hose tubing
- Detachable power cord 213.4 cm (84")
- 90° "elbow" for locating pump reservoir
- 80 cm (31.5") straight line set cover
- Room inside Line Set Duct for 3/8" and 5/8" line set pipe
- Pipe clips and cable ties to secure line sets
- Pump enclosure and pump mounting bracket
- Wall fasteners included (to secure Line Set Duct to wall)
- Air conditioner trim and bracket for "finished" look
- Includes ceiling plate when pump enclosure not installed

Bracket designed to isolate pump noise

213.4 cm pump power cord to support right-side or left-side installation

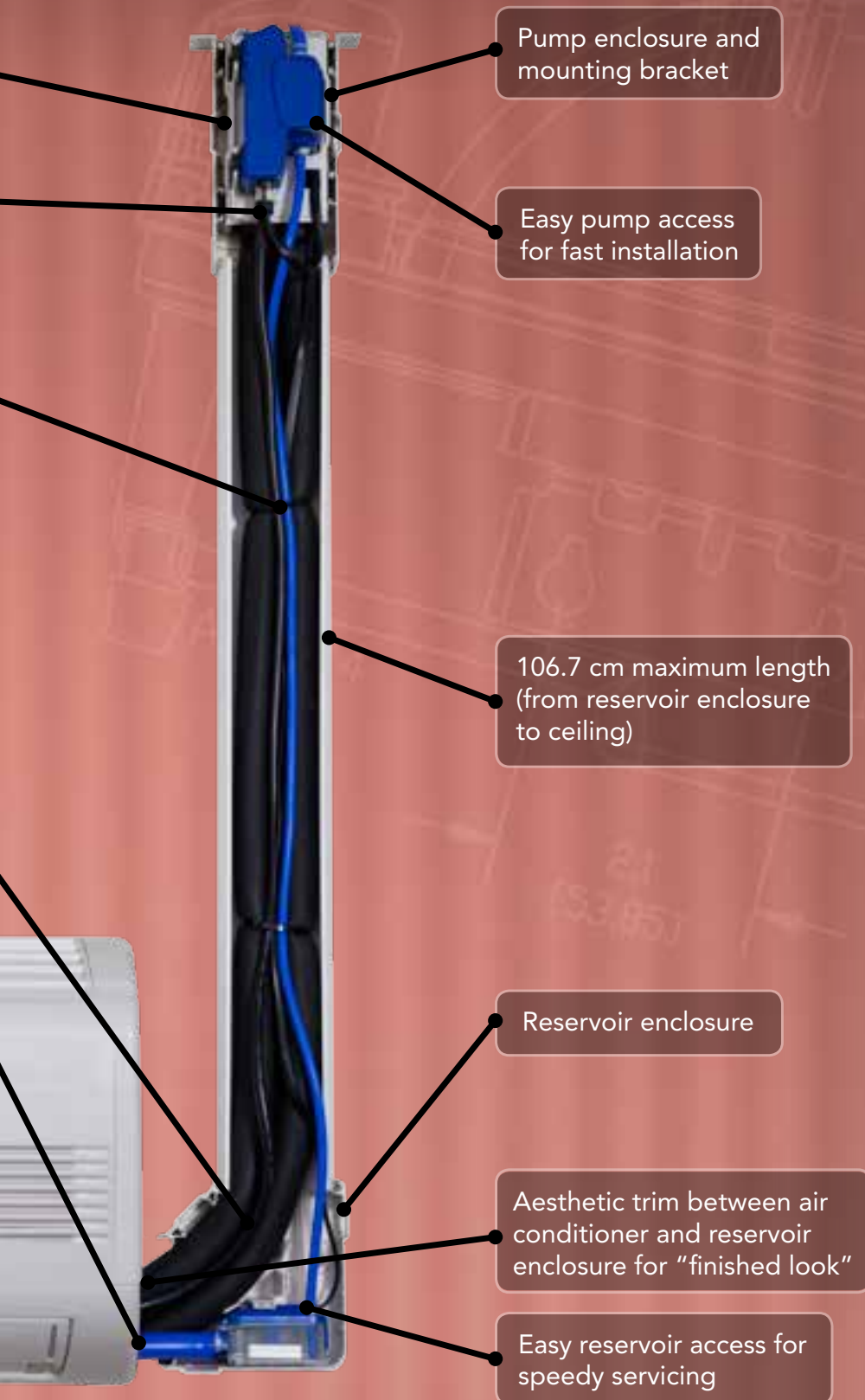
3 easy-to-install clips and ties to secure line-set

Hall effect sensors for reliable on, off, and overflow sensing

50.2 cm long drain hose tube to support right-side or left-side installation



INSTALLATION



## SPECIFICATIONS

Item No.	Model No.	Discharge Size	Volts	Hertz	Liters per Hour, at Height, 50 Hz				Shut-Off	Suction Lift	Weight (kg)	Pump Dimensions (H x L x W mm)
					0 m	1.5 m	3 m	6.1 m				
553512	EC-1K	6 mm (1/4" O.D.)	230	50	10	6.8	5.7	4.5	10 m	1.0 m	0.80	104 x 46 x 58
Reservoir											84 x 46 x 38	

### Pump:

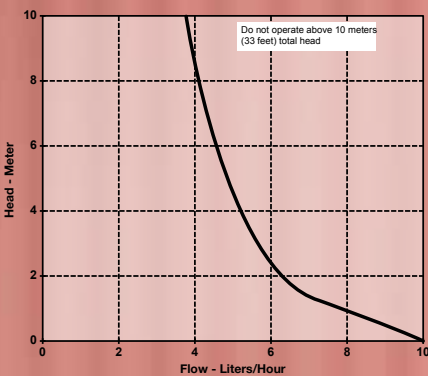
- Capacity - 10 lph @ 0 m
- Maximum Head - 10 m
- Suction Lift - 1.0 m
- Sound level - 21 dB(A)\*
- Maximum water temperature - 60 °C
- Ambient temperature range - 0 °C - 60 °C
- NC relay rated 8 A resistive - 250 V alarm
- 1/4" I.D. pump discharge

### Line Set Kit:

- Cable - 213.4 cm (84")
- Wall fasteners included (to secure Line Set Duct to wall)
- Room inside Line Set Duct for 3/8" and 5/8" line
- Line Set Kit weight 1.45 kg (3.2 lbs)
- Line Set Kit carton 84.5 cm x 20.32 cm x 11.4 cm (33-1/4" x 8" x 4-1/2")
- Line Set weight with carton 2.09 kg (4.6 lbs)

## PERFORMANCE DATA

230 V, 50 HZ



\*Tested under conditions assumed consistent with competitors' published sound ratings.