

CONDENSATE REMOVAL PUMP KIT

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 pipes. 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)*
- 2.7 gph (10 lph) flow
- 33 ft (10 m) 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
- 2.1" x 3.0" (5.3 cm x 7.6 cm) Line Set Duct inside dimension
- 19.7" (50 cm) drain hose tubing
- Detachable power cord 84" (213.4 cm)
- 90° "elbow" for locating pump reservoir
- 31.5" (80 cm) straight line set cover
- Room inside Line Set Duct for 3/8" and 5/8" line set pipe
- Twist motion snap-lock clips and cable ties to secure the line set
- 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

84" pump power cord to support right-side or left-side installation

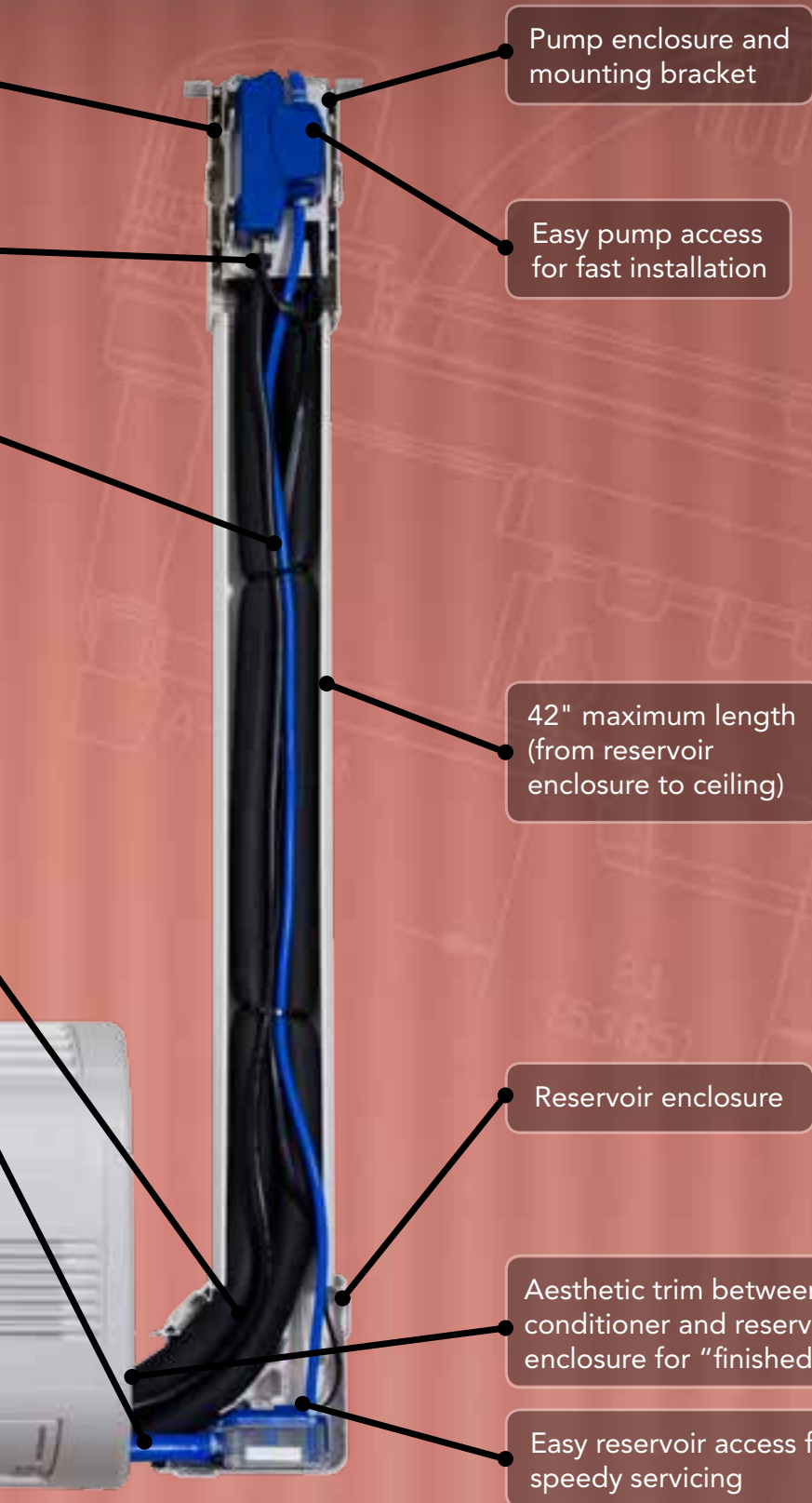
3 easy-to-install clips and ties to secure line-set

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

19³/₄" long drain hose tube to support right-side or left-side installation



INSTALLATION



SPECIFICATIONS

Item No.	Model No.	Discharge Size	Volts	Hertz	Gallons per Hour at 115/230 V, 60 Hz Liters per Hour at 115/230 V, 60 Hz					Shut-Off	Suction Lift	Weight (lbs)	Pump Dimensions (H x L x W in)
					0' 0.0 m	1' 0.3 m	5' 1.5 m	10' 3 m	20' 6.1 m				
553510	EC-1K	1/4"	115	60	2.65	2.5	1.8	1.5	1.2	33'	3'	1	4.1" x 1.8" x 2.4"
553511	EC-1K	1/4"	208*	50/60	10	9.5	6.8	5.7	4.5	10 m	.91 m	1	4.1" x 1.8" x 2.4"
Reservoir												3.2' x 1.7' x 1.4"	

* 208 V has reduced flow rate

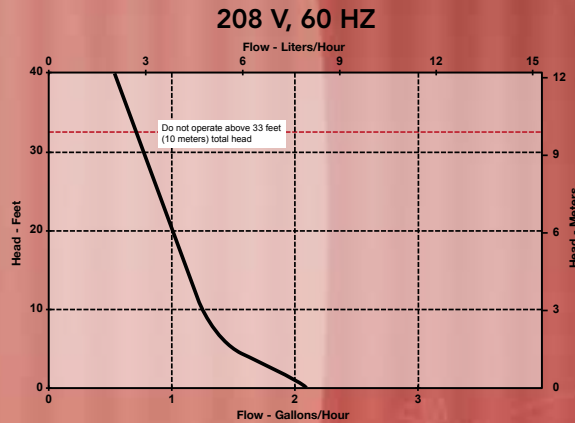
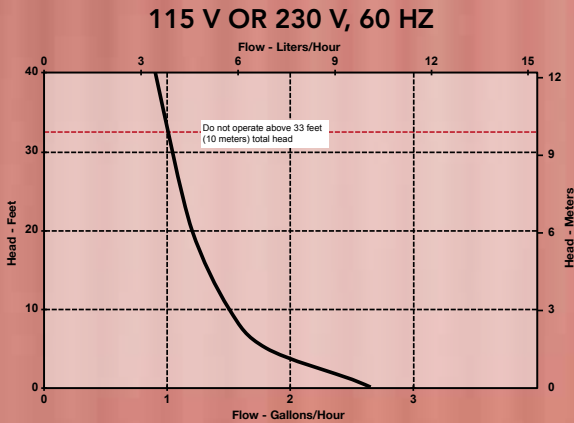
Pump:

- Capacity - 2.5 gph @ 1 ft (115 V and 230 V 60 Hz)
- Maximum Head - 33 ft
- Suction Lift - 3.3 ft
- Sound level - 21 dB(A)*
- Maximum water temperature - 140 °F
- Ambient temperature range - 32 °F - 140 °F
- NC relay rated 8 A resistive - 250 V alarm
- 1/4" I.D. pump discharge

Line Set Kit:

- Cable - 84" (213.4 cm)
- 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 3.2 lbs (1.45 kg)
- Line Set Kit carton 33-1/4" x 8" x 4-1/2" (84.5 cm x 20.32 cm x 11.4 cm)
- Line Set weight with carton 4.6 lbs (2.09 kg)

PERFORMANCE DATA



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

Form #996580 01/14