

# Model **XLP36BA** Portable Air Conditioner

## Overview

The Air Rover XLP Series is a line of R-410a portable units that have replaced the formerly popular XL Series (designed to operate with R-22 refrigerant). The XLP Series provides environmental stability for a wide range of cooling applications. These units are easily deployed in a corner on the floor or mounted on a wall, ceiling or be positioned in a separate room with cold, filtered air ducted via floor, ceiling or wall vent.



## FEATURES

- Heavy duty 18 ga precision sheet metal cabinet
- Adjustable directional air nozzles. Adjust 180° and tuck away for safe and easy transport.
- Programmable Thermostat (24Vac), unit- or wall-mounted. Can interface with building computer operation systems.
- Externally accessible servicing ports and sight glass
- Hinged condenser filter access door
- 5-gallon condensate recovery
- Heavy duty industrial casters (all swivel, 2 with brakes)
- Powder coat finish (durable, scratch-resistant)
- Independent evaporator and condenser motors (high static, high volume)
- Removable, permanent washable condenser and evaporator filters
- Vacuum-formed internal drain pan with two drain openings on opposite corners. Unit shuts off if clogged.
- High quality coils (enhanced lanced aluminum finish, rifled copper tubing)
- High efficiency compressor
- Built-in condenser air intake and exhaust plenums

PERFORMANCE	
Cooling BTU/Hr @ 80°F dry bulb, 67°F wet bulb, 95°F ambient	36,000
Cooling BTU/Hr @ 80°F dry bulb, 83°F wet bulb, 95°F ambient	31,335
Heating BTU/Hr	n/a
Operating Conditions (°F)	55 to 105
Operating Conditions with Low Ambient Control (°F)	n/a
Air Flow Rates (Evaporator Supply/Condenser Exhaust) (CFM)	900/1600
Sound Level (dBA)	65
ELECTRICAL	
Voltage (V)	208/230
Phase	1
Frequency (Hz)	60
Maximum Nominal Current - Cooling (A)	27.1
Maximum Nominal Current - Heating (A)	n/a
Maximum Nominal Power Consumption - Cooling (kW)	4.7
Electric Heat (kW)	n/a
NEMA Plug Configuration	6-30P
Breaker/Fuse Size (A)	30
Supply Power Wire Size (AWG)	10
PHYSICAL CHARACTERISTICS	
Dimensions (H x W x D) (in)	50.25 x 38 x 30
Weight, unit (lbs)	412
Weight, shipping (lbs)	460
Fan Type, Evaporator	Direct Drive
Fan Type, Condenser	Direct Drive
Caster Height (in)	3
Directional Supply Air Nozzles Qty	4
Directional Supply Air Nozzles Diameter (in)	5
REFRIGERANT	
Refrigerant Type	R-410a
Refrigerant Charge (oz)	70
Certification	ETL

NOTE: The above specifications are subject to change without notice.