

A special line of thin-line air conditioning systems with all the features of the XLP Series units, but with a detachable condenser converter, such that the units can be easily rolled through a narrow European type door. Sizes available are 1.5 to 5 tons for 50-Hz applications. The units are designed with zero ozone depleting R-407c refrigerant. Units are available in both water- an air-cooled models with optional electric heat.



SL Series Product Specifications

MODEL	SL18BA	SL24BA	SL36BA	SL60BA	SL60DA
PERFORMANCE					
Cooling Capacity (95°F DB, 83°F WB, 95°F Ambient) (BTU/Hr)	15,600	20,200	31,000	61,500	61,500
Operating Conditions (°C)	13 to 41	13 to 41	13 to 41	13 to 41	13 to 41
Heating Capacity (BTU/Hr)	n/a	n/a	n/a	n/a	n/a
Evaporator Airflow (CFM)	500	500	750	1650	1650
Condenser Airflow (CFM)	1000	1000	1300	2900	2900
Sound Level (dB)	63	63	65	66	66
ELECTRICAL					
Voltage (VAC)	230	230	230	230	400
Phase	1	1	1	1	3
Frequency (Hz)	50	50	50	50	50
Maximum Nominal Current (A)	13	15.2	18.4	22.5	14.8
Maximum Nominal Power (kW)	1.9	2.8	3.4	4.1	4.7
Electric Heat (kW)	n/a	n/a	n/a	n/a	n/a
Circuit Breaker (A)	20	23.4	30	35	25
Plug Configuration	13A Plug Top	NEMA 6-25P	NEMA 6-30P	Pigtail	Pigtail
PHYSICAL CHARACTERISTICS					
Dimensions (H x W x D) (cm)	127.0 x 61.0 x 58.4	116.9 x 86.4 x 53.3	116.9 x 96.5 x 53.3	162.6 x 116.8 x 58.4	162.6 x 116.8 x 58.4
Unit Weight/Shipping Weight(kg)	80.7/108.9	88.5/116.6	158.8/186.9	224.5/ 270.8	224.5/ 270.8
Casters/Wheels Height (cm)	6.8	6.8	6.8	11.2	11.2
Drain Tank Capacity (L)	18.9	18.9	18.9	18.9	18.9
Condenser Intake & Exhaust Ducting Flange Diameter (cm)	30.5	30.5	30.5	30.5	30.5
Air Distribution Nozzles Quantity	2	2	3	6	6
Evaporator Fan Type	Direct Drive	Direct Drive	Direct Drive	Belt Drive	Belt Drive
Condenser Fan Type	Direct Drive	Direct Drive	Direct Drive	Belt Drive	Belt Drive
REFRIGERANT					
Refrigerant Type	R-407c	R-407c	R-407c	R-407c	R-407c
CERTIFICATION / APPROVAL					
	n/a	n/a	n/a	n/a	n/a

STANDARD FEATURES

- heavy duty 18 ga. precision sheet metal cabinet
- durable electrostatic powdercoat finish
- high-efficiency copeland® scroll compressor
- hot gas bypass for frost control
- heavy duty motors with thermal overload
- low voltage circuitry for remote temp control
- digital thermostat
- external site glass and gauge with charging ports
- lanced aluminum fin, rifled copper coils
- stainless steel grab handles for maneuverability
- four ball-bearing casters (two with brakes)

OPTIONS

- low ambient controls for operation < 50° f
- electric heat
- precision temperature controls (holds +/- 2° F)
- re-heat modules for humidity control
- supply air plenum and return air plenum
- ceilpak - for ducting the condenser intake/exhaust into airspace above a suspended ceiling.
- roofpak - for ducting the condenser in take/exhaust through the roof
- wallpak - for ducting the condenser in take/exhaust through a window or wall opening
- condensate pump for automatic moisture removal

Specifications are subject to change without notice.