

Product Ordering Information

3" California UltraLite Pads with Built-in Attachment System

CATALOG NO.	SIZE	NO./PALLET
UC2424-3CA	24" x 24" x 3"	15
UC2436-3CA	24" x 36" x 3"	15
UC2838-3CA	28" x 38" x 3"	15
UC3030-3CA	30" x 30" x 3"	15
UC3036-3CA	30" x 36" x 3"	15
UC3040-3CA	30" x 40" x 3"	15
UC3232-3CA	32" x 32" x 3"	15
UC3445-3CA	34" x 45" x 3"	15
UC3636-3CA	36" x 36" x 3"	15
UC3642-3CA	36" x 42" x 3"	15
UC3648-3CA	36" x 48" x 3"	15

Sheet Metal Screws

CATALOG NO.	DESCRIPTION	STANDARD PACK
5-SCR82	8 x 2 Taper Point	350

Limited Lifetime Warranty

DIVERSITECH'S ULTRALITE LIMITED LIFETIME WARRANTY

To the original owner of the ULTRALITE equipment base, DiversiTech warrants the base to be free of defects in materials and workmanship for the life of the equipment under which it is installed so long as the installing homeowner lives there. All defective merchandise must be returned to the factory, transportation prepaid, and if the same is found to be defective, it will be repaired or replaced free of charge, F.O.B. factory. This warranty does not cover replacement labor cost, or any cost claim incident to the defect, replacement, or reinstallation, nor field repair expenses. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

EXCLUSIONS AND LIMITATIONS

DiversiTech's ULTRALITE equipment pads are designed and manufactured to be used as bases for light, ground supported equipment such as air conditioning condensers, swimming pool filters and heat pumps. Use of ULTRALITE pads for purposes other than those listed above or improper installation of ULTRALITE pads may result in pad failure. DiversiTech Corporation disclaims any liability due to such misuse or improper installation. If you have questions concerning the proper installation or use of DiversiTech's ULTRALITE equipment pads, you should contact our Customer Service Department at 800.995.2222.

About DiversiTech

DiversiTech Corporation is North America's largest manufacturer of equipment pads and a leading manufacturer and supplier of components and related products for the heating, ventilating, air conditioning, and refrigeration (HVACR) industry.

Headquartered in the Atlanta, GA metropolitan area, DiversiTech manufactures a suite of products, which includes a wide range of mechanical, electrical, chemical, and structural parts for HVACR systems. The company maintains manufacturing and distribution facilities in key U.S. locations and in the Far East. DiversiTech has enjoyed a continued history of successful growth and has acquired industry-recognized brand names including Wagner Manufacturing and Specialty Chemical.

Download an electronic version of this brochure at:
www.diversitech.com/literature/lit-fly-ucstrap.pdf

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LIT-FLY-UCSTRAP, 3/05

CALIFORNIA ULTRALITE PADS



DIVERSITECH

California UltraLite Pads are manufactured with a built-in attachment system for earthquake-proof installations.

FEATURES & BENEFITS

LIGHTWEIGHT At an average weight of 12 kg. per square meter, the UltraLite lightweight concrete slab is one of the lightest equipment mounting products available today. Lightweight products are important for ease of handling on job site.

DURABLE The exterior of the UltraLite lightweight concrete slab is specifically engineered for long-term exterior weather resistance.

DUCTILE The skin and core of the UltraLite lightweight concrete slab is specifically engineered for flexibility and ductility demanded of job site handling. Additionally, the ductility of the outer skin facilitates conformance to slight ground contours without fracture.

TIME/LABOR SAVINGS Time is money, and hence any time savings on site translates into money saved. The UltraLite lightweight concrete slab literally installs in seconds whilst providing a solid foundation for the condensing unit.

CONCRETE SURFACE The concrete external skin of the UltraLite lightweight concrete slab is not subject to ultraviolet degradation or weathering discoloration.



VIBRATION ABSORBING The engineered polystyrene core to the UltraLite lightweight concrete slab absorbs and dampens vibration associated with normal operation of a condensing unit.

FREEZE/THAW RESISTANT

The UltraLite lightweight concrete slab is vapor permeable. Water vapor evaporates through the pad, hence the concrete outer skin is not subject to expansion cracks.

FLAME RESISTANT

The concrete outer skin of the UltraLite lightweight concrete slab is resistant to heating caused by the compressor. Additionally, the surface is resistant to heat from incidental torch flame during site installation.

OUTSIDE STORAGE The UltraLite lightweight concrete slab is intended for life in the outdoors. As such, the slab is suitable for exterior storage prior to site installation.

TECHNICAL DATA

LOADING

To achieve the maximum permissible pad load capacity, the earth under the pad must be capable of supporting the transmitted compression load of the UltraLite pad. All values tabulated assume the earth has a bearing capacity of at least 48 kPa.

The allowable loads assume a uniformly distributed loading on the pad surface (that is, a relatively flat-bottomed condenser unit in contact with the pad). For condenser units with foot-pads or other point loads, the maximum concentrated load for any size UltraLite pad is 56 kg per 50 mm diameter (or equivalent surface area) footpad.

CHEMICAL RESISTANCE

In normal usage conditions an equipment pad can be exposed to a variety of chemicals. The UltraLite pad has been fully tested in accordance with ASTM D2299 for resistance against:

- R-22 and R-134a
- Compressor oil
- Salt solution, 20 percent by volume
- Synthetic canine urine

The UltraLite pad performs extraordinarily well under these testing criteria. UltraLite does not craze, soften, delaminate, or spall under exposure in this test.

FREEZE/THAW TESTING

The UltraLite pad has been independently tested to the rigorous freeze-thaw regimen specified by ASTM C67. This standard dictates a twenty-five cycle freeze-thaw sequence. The freeze portion of the sequence takes place with the top surface of the UltraLite pad under 12 mm of water. Once twenty-five cycles are complete, the pad is examined using visual magnification. No cracks or crazing is permitted. UltraLite has performed flawlessly.

