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January 3, 2008

Chuck Cox
Diversitech Corporation
1512 Old Covington Hwy
Conyers, GA 30012

RESEARCH REPORT: RR 7570
EFFECTIVE DATE: 12/01/07
EXPIRATION DATE: 12/01/08
Telephone: 770-922-5151

GENERAL APPROVAL - Renewal & Modification - "Cladlite", "Ultralite", "E-lite", and "Black Pad" condenser pads manufactured by Diversitech Corporation. The approved pad sizes are shown on the attached sheets.

DETAILS

"Cladlite" and "Ultralite" models are molded composite concrete pads made of Portland cement containing fiberglass fibers. A rectangular styrofoam core fills the bottom central portion of the pad.

"E-Lite" models are high pressure injection molded pads made of UV and chemical resistant polyolefin plastic.

"Black Pad" models are made of heavy duty recycled material: 80% recycled plastic and 20% recycled rubber tires.

The approval is subject to the following conditions:

1. These products shall be installed outside of building for support of air conditioning condensers, compressors and swimming pool pumps and filtering equipment at grade and shall be installed in accordance with the manufacturer's printed instructions.
2. These products shall be installed directly on undisturbed natural soil or compacted fill. The soil must be non-expansive and have a minimum allowable soil bearing pressure of 1000 pounds per square foot. The soil shall be sloped away from the pad to minimize the accumulation of water around the pad during rain storms.
3. These products may be substituted for the concrete slab required by Section 95.1106.2 of the Los Angeles Mechanical Code, 2002 Edition.
4. These products shall be identified with "Diversitech Corporation", "Cladlite", "Ultralite", "E-Lite", "Black Pad", and the appropriate size where visible for inspection purposes.

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Diversitech Corporation
RE: Condenser Pads

DISCUSSION

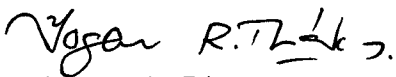
Modification: Added "Black Pad" models.

A current production sample was tested and examined by the Mechanical Testing Laboratory. These pads are equivalent to that prescribed by the Los Angeles Municipal Code in quality, strength, effectiveness, durability and safety.

For this General Approval to be valid on any individual construction project in the City of Los Angeles, an engineer or inspector of the Department of Building and Safety must make a determination that all conditions of the General Approval required to provide equivalency have been met in the case of each construction project under consideration.

This approval is granted under Sections 95.105, 95.304.4, 95.308 and 95.1106.2 of the Los Angeles Mechanical Code, 2002 Edition and Section 315 of the Uniform Swimming Pool, Spa and Hot Tub Code, 1997 Edition.

Approved by:

for 
Thomas Liu, Director
Mechanical Testing Laboratory
Engineering Bureau

Prepared by: Jason Tran
Mechanical Testing Laboratory

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"CLADLITE" CONDENSER PAD SIZES - APPROVED MODELS

SIZE (L x W x T) (IN.)	WEIGHT (LBS.)
24 x 24 x 3	34
24 x 30 x 3	43
24 x 36 x 3	51
24 x 42 x 3	58
24 x 48 x 3	63
24 x 60 x 3	68
28 x 38 x 3	58
30 x 30 x 3	51
30 x 36 x 3	59
30 x 40 x 3	64
30 x 60 x 3	85
32 x 32 x 3	55
32 x 37 x 3	60
33 x 45 x 3	76
36 x 36 x 3	68
36 x 48 x 3	86
41 x 47 x 3	92
45 x 50 x 3	106
26 Round x 3	35
30 Round x 3	44
32 Round x 3	48
36 Round x 3	58
41 Round x 3	71

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“ULTRALITE” CONDENSER PAD SIZES - APPROVED MODELS

MODEL #	SIZE (L x W x T) (IN.)	WEIGHT (LBS.)
1638	16 x 38 x 3	10
2424	24 x 24 x 3	10
2430	24 x 30 x 3	12.5
2436	24 x 36 x 3	15
2442	24 x 42 x 3	17.5
2448	24 x 48 x 3	20.0
2838	28 x 38 x 3	18.5
3030	30 x 30 x 3	28
3036	30 x 36 x 3	33
3040	30 x 40 x 3	36
3232	32 x 32 x 3	31
3237	32 x 37 x 3	35
3434	34 x 34 x 3	45
3636	36 x 36 x 3	39
3648	36 x 48 x 3	51
4347	43 x 47 x 3	60
26 Octagon	26 Octagon x 3	18
30 Octagon	30 Octagon x 3	24
32 Octagon	32 Octagon x 3	28
36 Octagon	36 Octagon x 3	35

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"E-Lite" CONDENSER PAD SIZES - APPROVED MODELS

Load capacity for all E-Lite sizes is 320 pounds with a 80-pound maximum concentrated load of 2-inch diameter.

**SIZE (L x W x T)
(IN.)**

- 24 x 24 x 3
- 24 x 30 x 3
- 24 x 36 x 3
- 30 x 30 x 3
- 30 x 36 x 3
- 30 x 40 x 3
- 30 x 60 x 3
- 32 x 32 x 3
- 32 x 38 x 3
- 32 x 44 x 3
- 36 x 36 x 3
- 36 x 40 x 3
- 36 x 48 x 3
- 38 x 70 x 3
- 48 x 48 x 3
- 45 x 58 x 3
- 56 x 58 x 3

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"BLACK PAD" CONDENSER PAD SIZES - APPROVED MODELS

SIZE (L x W x T) (IN.)	WEIGHT (LBS.)
24 x 24 x 2	9
24 x 24 x 3	10
24 x 36 x 2	16
24 x 36 x 3	16
28 x 38 x 3	23
30 x 30 x 2	13
30 x 30 x 3	16
30 x 36 x 3	26
32 x 32 x 2	16
32 x 32 x 3	19
32 x 44 x 2	24
32 x 44 x 3	29
36 x 36 x 2	19
36 x 36 x 3	24
36 x 48 x 3	30
38 x 42 x 2	26
40 x 40 x 3	25
45 x 50 x 3	55
52 x 52 x 3	60