

Double Wall - Lennox

Part Number

**DW - \* - \***

**unit/ton**

- A BOX
- B BOX
- C BOX
- D BOX
- E BOX
- F BOX
- RESSPLIT
- CSPLIT26
- CSPLIT712
- CSPLIT1525
- CSPLIT2830

**options**

- A - Standard Installation
- HD - Hinged Doors
- Z - Special

Description

iAIRE takes a customer supplied unit and takes the fiberglass insulation off and installs insulation that raises the insulation value to R-15 and a 2nd metal panel to sandwich the insulation in between the metal. This allows that the air flowing through the unit does not encounter anything but metal and allows the unit on the air side to be washed and cleaned if necessary.



## Lennox Chassis Reference Guide

	ENERGENCE	LANDMARK	RAIDER
CHASSIS CLASSIFICATION	UNIT PART NUMBER		
A BOX	LGH036, LGH048	KCB/KDB/KGB/KHB/024, KCB/KGB/KHB/030, KCB/KDB/KGB/KHB/036, KCB/KDB/KGB/KHB/048	ZCB/ZGB/ZHB036 ZCB/ZGB/ZHB048
B BOX	LGH060, LGH072, LGH074	KCB/KDB/KGB/KHB/060, KCB/KGB/KHB/072, KCB/KGB/KHB/074,	ZCB/ZGB/ZHB060 ZCB/ZGB/074 ZHB072
C BOX	LGH092, LGH102, LGH120, LGH150	KCB/KGB/KHB/092, KGB/KCB090, KCB/KGB/KHB/102, KCB/KGB/KHB/120, KHD122, KCB/KGB/KHB/150	ZCB/ZGB/ZHB092 ZCB/ZGB/ZHB102 ZCB/ZGB/ZHB120 ZCB/ZGB150
D BOX	LGH156, LGH180, LGH210, LGH240	KCA/KGA156, KCA/KGA/KCB/KGB/180, KCA/KGA/KCB/KGB/210, KCA/KGA/KHA/KCB/KGB/240,	
E BOX	LGH242, LGH300, LGH360	KCB/KGB300	
F BOX	LGH420, LGH480, LGH540, LGH600		

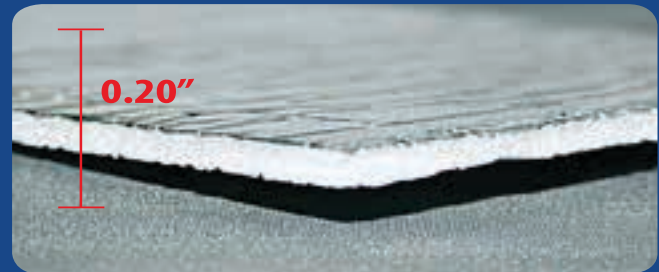
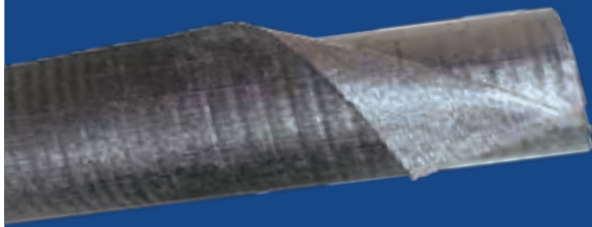


## REFLECTIVE THERMAL INSULATION

# Prodex **AD5** ALUMINUM FOIL + POLYETHYLENE FOAM + ALUMINUM FOIL

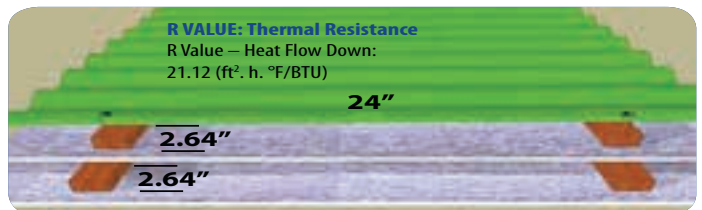
0.20" closed cell polyethylene foam sandwiched between pure aluminum on both sides

Reflective thermal insulation developed according to the highest standards of quality. Designed to save energy by eliminating radiant heat emitted by roofs, floors and walls.



AD 5 INSULATION (ALUMINUM FOIL + POLYETHYLENE FOAM + ALUMINUM FOIL)		
DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.20 ± 0.013 (in)	LENGTH: ± 11 (in)	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	CLOSED	-
AVERAGE WEIGHT OF ft <sup>2</sup>	0.0512lb/ft <sup>2</sup>	-
WATER RESISTANCE	WATERPROOF	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.05 perms (gr/ft <sup>2</sup> *h*in.hg)	ASTM E 96/IRAM 1735
FLAME INDEX	0	ASTM E-84-99
SMOKE DEVELOPMENT	15	ASTM E-84-99
EMITANCE	0.03	ASTM C-1371-98
FUNGAL RESISTANCE	NO GROWTH	ASTM C 1338
CORROSIVENESS	PASS	ASTM C-1224
PLIABILITY	NO CRACKING	ASTM C-1224
HUMIDITY RESISTANCE	PASS	ASTM C-1224
BLEEDING AND DELAMINATION	NO BLEEDING / NO DELAMINATION	ASTM C-1258
TENSILE STRENGTH AT BREAK (MD)	10.4 LbF/inch	ASTM D-638
OPERATING TEMPERATURE	-4 °f / 176 °f	ASTM C-1224
R VALUE ( Heat Flow Down)	* A: 15.67; B : 21.12 (ft <sup>2</sup> -h-°F/Btu)	ASTM STP1116

- It is recommended a distance of 1.20 meters to 2.20 meters between supports
- Do not install at soffits when the insulation can be permanently exposed to UV radiation



www.Insulation4Less.com

