



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**

**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**

**[www.miamidade.gov](http://www.miamidade.gov)**

**NOTICE OF ACCEPTANCE (NOA)**

**Temtrol, Inc.**  
**15 East Oklahoma Avenue**  
**Okarche, OK 73762**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Temtrol Series "WF" Air Handling Unit**

**APPROVAL DOCUMENT:** Drawing No. CD-100, titled "Temtrol Series "WF" Air Handling Unit ", sheets 1 through 4 of 4, prepared by Temtrol, Inc., dated September 17, 2002, signed and sealed by John D. Winslow, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

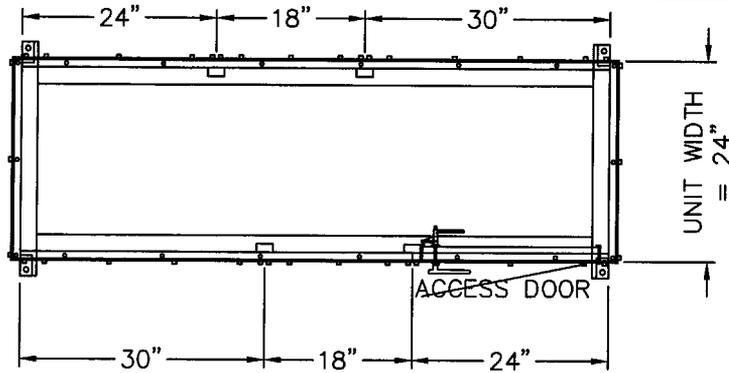
This NOA **renews NOA #02-0404.05** and consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**

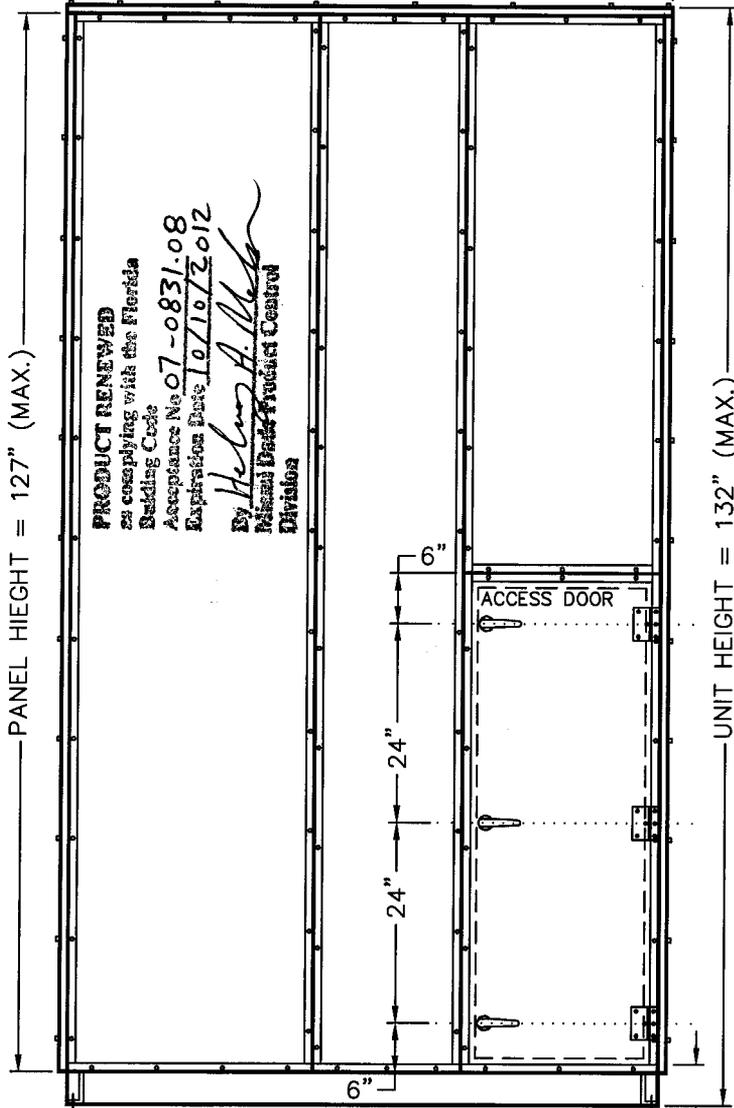
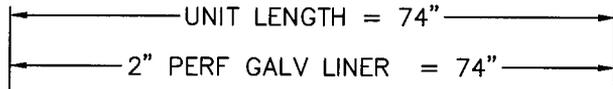


*Helmy A. Makar*  
 10/11/2007

**NOA No. 07-0831.08**  
**Expiration Date: 10/10/2012**  
**Approval Date: 10/11/2007**  
**Page 1**



**PLAN VIEW**



**RIGHT ELEVATION**

**APPROVED MAX. SIZES FOR PANELS**

EXTERIOR LINER  
0.0635" (min.)  
G-90 Galv.

INTERIOR LINER  
(See Note #2  
Sht. 2 of 4)

30x127  
24x127  
18x127

30x127  
24x127  
18x127

**FASTENERS**

Panels secured to the Tubular Steel Frame with 1/4" Hex Head, Zinc Plated, Fasteners and Neoprene Washers Self-Tapping 9.0" O.C. (MAX.)

**UNIT BASE**

Fully Welded 0.123" (min.) Thick Structural Steel Tubing with intermediate C-Channel Cross Supports at 24" O.C. (See Notes Sht. 4 of 4)

**UNIT FLOORS**

Inner walk on Floor is  
0.0635" (min.) G-90 Galv. Steel  
Outer Floor is  
0.0396" (min.) G-90 Galv. Steel

**UNIT FRAMEWORK**

0.0785" (min.) Tubular Steel Framework @ 30" O.C. (MAX.)

**ACCESS DOOR (21"x 57")**

0.0635" (min.) G-90 Galv. (Outer)  
0.0396" (min.) G-90 Galv. (Inner)  
Allegis / Ventlok Handles  
Heavy-Duty Hinges by Temtrol  
(ZINC PLATED)

Approved as complying with the  
Florida Building Code  
Date 10/10/2002  
NOA# 02-0404-05  
Miami Dade Product Control  
Division  
By Helmut A. Mahr

*Jan Dewitt*  
Sept 18, 2002



TEMTRON SERIES "WF" AIR HANDLING UNIT

CD-100

15 EAST OKLAHOMA AVENUE OKARCHE, OK 73762

PANEL ASSEMBLY

09-17-2002

1 of 4



15 EAST OKLAHOMA AVENUE OKARCHE, OK 73762

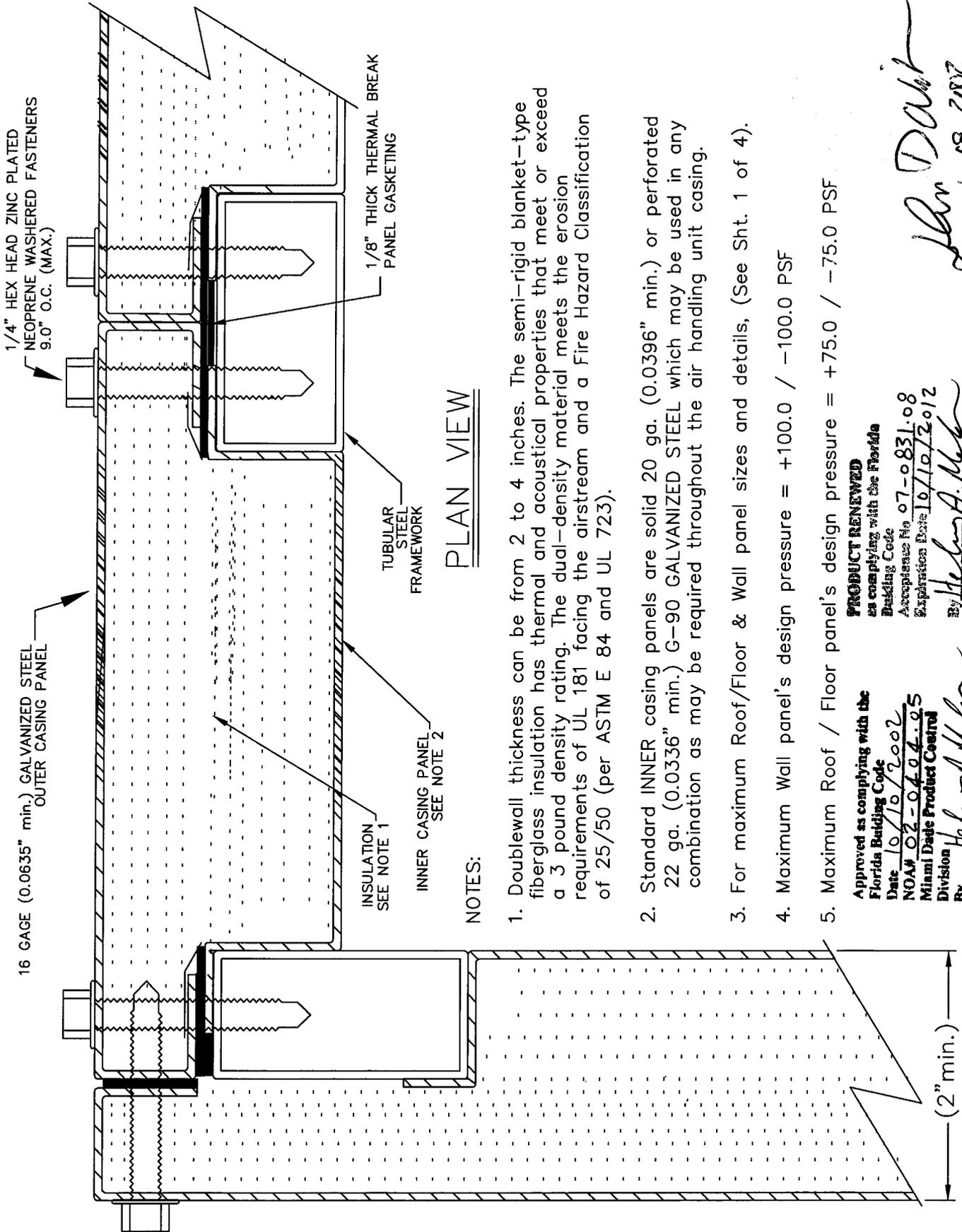
TEMTROL SERIES "WF" AIR HANDLING UNIT

CD-100

PANEL / TUBULAR CONSTRUCTION

09-17-2002

2 of 4



PLAN VIEW

NOTES:

1. Doublewall thickness can be from 2 to 4 inches. The semi-rigid blanket-type fiberglass insulation has thermal and acoustical properties that meet or exceed a 3 pound density rating. The dual-density material meets the erosion requirements of UL 181 facing the airstream and a Fire Hazard Classification of 25/50 (per ASTM E 84 and UL 723).
2. Standard INNER casing panels are solid 20 ga. (0.0396" min.) or perforated 22 ga. (0.0336" min.) G-90 GALVANIZED STEEL which may be used in any combination as may be required throughout the air handling unit casing.
3. For maximum Roof/Floor & Wall panel sizes and details, (See Sht. 1 of 4).
4. Maximum Wall panel's design pressure = +100.0 / -100.0 PSF
5. Maximum Roof / Floor panel's design pressure = +75.0 / -75.0 PSF

Approved as complying with the  
 Florida Building Code  
 Date 10/10/2002  
 NOAH 02-0404-05  
 Miami Date Product Control  
 By Helmy A. Mula  
 Product Control

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-0831-08  
 Expiration Date 10/10/2012  
 By Helmy A. Mula  
 Product Control

John Dault  
 Sept 18, 2002

Note:

1. Attachment to the roof to prevent sliding and overturning of the Air Handling Unit is not part of the scope of this product approval. They shall be reviewed by the corresponding building department.
2. 1/4" Hex Head Zinc Plated Fasteners used on 9" O.C. to fasten the Unit Floors to the Unit Base (see sht 1 of 4)

Casing Construction  
See Sht. 1 of 4

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 07-0831.08  
Expiration Date 10/10/2012  
By Helmut A. Meier  
Miami Dade Product Control  
Division

Inner Floor Steel  
0.0635" (min.) G-90 Galv.

See Sht. 4 of 4

See Note 2

INSULATION

Outer Floor Steel  
0.0396" (min) G-90 Galv.

1x2 Angle welded  
to Unit Base Rail

Approved as complying with the  
Florida Building Code  
Date 10/10/2002  
NOAH 02-0404.05  
Miami Dade Product Control  
Division  
By Helmut A. Meier

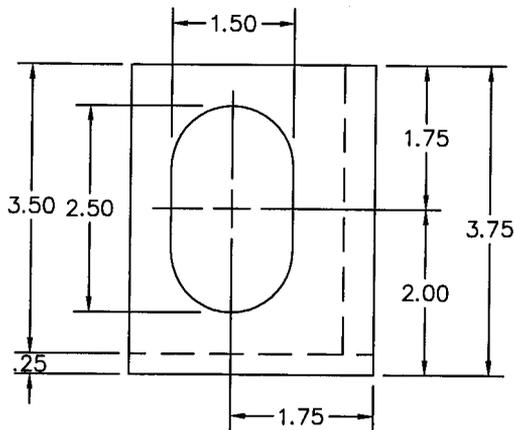
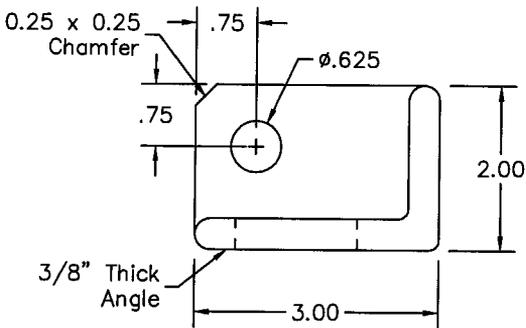
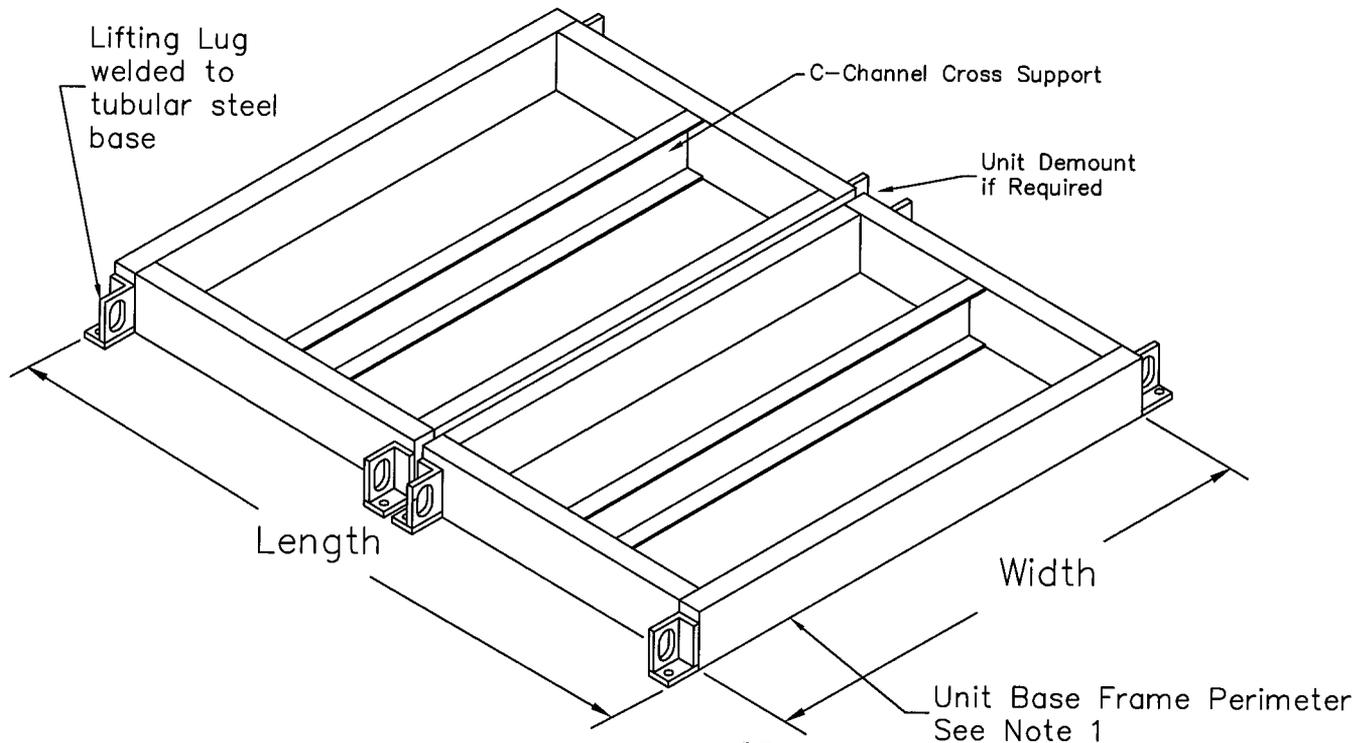
See Note on  
Sht. 4 of 4

*Handwritten signature*  
Sept 18, 2002



TEMTRON SERIES "WF" AIR HANDLING UNIT

CD-100



TYPICAL LIFTING LUG

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 07-0831-08  
 Expiration Date 10/10/2012  
 By Helmut A. Mabe  
 Miami Dade Product Control  
 Division

NOTES:

1. All joints of structural members are continuously arc welded.
2. Unit Base as shown is completely primed and painted prior to floor panel attachment.
3. The unit base frame perimeter is fully welded 0.123" (min.) thickness structural steel tubing and fitted with C-Channel cross support members on 24" O.C. (max.)
4. Air Handling Unit size can vary, but spacing of Tubular Steel Framework not to exceed maximum Roof/Floor and Wall panel width as shown on Sheet 1 of 4.
5. Design and Size of tubular steel framework / base rail will vary and their structural adequacy as well as that of the support and attachment to the roof are not part of the scope of this approval. This shall be reviewed by the corresponding building departments.

Approved as complying with the  
 Florida Building Code  
 Date 10/10/2002  
 NOAH 02-0404-05  
 Miami Dade Product Control  
 Division  
 By Helmut A. Mabe

John DeWitt  
 Sept 18, 2002



TEMTRON SERIES "WF" AIR HANDLING UNIT

CD-- 100

15 EAST OKLAHOMA AVENUE OKARCHIE, OK 73762

BASE CONSTRUCTION

09-17-2002

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