

Danfoss



WAL-MART EMS Certification

Training Packet / 2010 Class Schedule

REFRIGERATION &
AIR CONDITIONING



Educational Services

Danfoss, Inc

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Danfoss Contact List

Main Company Address: Danfoss, Inc./WAL-MART Support
1 Halsted Circle, Suite 8
Rogers, AR 72756
Phone: (479) 204-9085
www.danfoss.us

<u>Name</u>	<u>Loc.</u>	<u>Title/Function</u>	<u>Office #</u>	<u>Cell#</u>
Denise Llewellyn	MO	Global Key Account Manager		314-518-4146
Dwain Mayer	AR	Operations Manager		479-372-1899
Katrina Doering	MD	Customer Service Representative	410-931-8706	
Addison Seifritz	AR	WAL-MART Monitoring Support	479-204-9085	479-586-3699
Randy McDarison	WI	WAL-MART Support Team		262-215-1389



WAL-MART CERTIFICATION CLASS TRAINING SCHEDULE 2010 Class Schedule

Date	Location	Application Deadline
January 12-14, 2010	Rogers Arkansas Office	December 22, 2009
March 23-25, 2010	Rogers Arkansas Office	March 2, 2010
May 18-20, 2010	Rogers Arkansas Office	April 27, 2010
July 20-22, 2010	Rogers Arkansas Office	June 29, 2010
September 28-30, 2010	Rogers Arkansas Office	August 31, 2010
November 16-18, 2010	Rogers Arkansas Office	October 26, 2010

Danfoss reserves the right to cancel any class 3 weeks prior if participation is low.

**All classes begin at 8:30 a.m. and will be held at the
Danfoss Wal*Mart Support Team office located at**

**1 HALSTED CIRCLE, SUITE-8
ROGERS, AR. 72756
Telephone: 800-339-0405**

1. Registration must be completed three weeks in advance of the class start date. Early registration is recommended to ensure placement. If the class you apply for is full you can request that your application be moved to the next scheduled class. If the class you requested is full, please indicate on the application if you would like to be notified of last minute cancellations.
2. There is a charge of \$450.00 per person for the WAL*MART EMS Certification class.
 - Training Walmart P/N: FRTRAINWM1
 - Pay by check, credit card, or P.O. (Requires being set up and approved by Danfoss as a customer)
 - Contact Rod Kappel in Customer Service to arrange payment and sign up:
410-931-8714
 - Complete "new customer" account form([click here](#)).
3. Customer is responsible for covering the cost of transportation, after hour meals, and hotel accommodations.
4. It is a Wal-Mart requirement that a Danfoss Certified EMS Installer be on the jobsite during installation. This training class is to educate the field installer and not a representative of their company. Danfoss certification will be checked by the Danfoss Factory Representative during store start up.

Danfoss, Inc - Educational Services
REGISTRATION FORM



PLEASE WRITE CLEARLY!

NAME _____ TITLE _____

COMPANY _____ PHONE _____

ADDRESS _____ COURSE _____

CITY, STATE _____ CLASS DATE _____

Email address for confirmation notification: _____

PAYMENT OPTIONS: PO, Credit Card, or Check:

- P.O. Number (must be set up and approved by Danfoss as a customer): _____
- Credit Card: Contact Rod Kappel in Customer Service: 410-931-8714
- Check: Please make payable to Danfoss Inc. and mail to: Rod Kappel, c/o Danfoss, 11655 Crossroads Circle, Baltimore, MD 21220

Please circle your jacket size M L XL XXL

In order for us to best present the course material to serve your needs, please take a moment to answer the following questions.

1. What is your present job function? How much experience do you have in this industry?

2. In your position, indicate the types of equipment you are likely to encounter that employ Danfoss controls

(Check all that apply):

- Refrigeration HVAC
 Chillers Lighting
 Other (describe below)

3. What is your relationship with Danfoss, Inc? (Check best description):

- OEM Dealer
 End User Contractor
 Customer Other (describe below)

4. Do you use a personal computer? Yes No

What is your experience level with PC's? (Check one): None Limited Proficient

5. List any operating systems and software programs you know how to use (check all that apply):

- MS/PC-DOS Danfoss Comm Plus Crosstalk for Windows
 Microsoft Windows 3.1 Danfoss Build Other (list below)
 Microsoft Windows 95 Danfoss AKCESS Build None
 Macintosh ProComm Plus for Dos
 ProComm Plus-Windows AKA 65 Network Interface Software

6. What are your training objectives? On a scale of 1 to 5, rate each of the following items in order of importance

(1 = very important, 5 = not important):

- AKC255 Refrigeration AKA 65 Network Interface Software
 AKC255 HVAC Installing AKC55 systems
 AKC255 Lighting Engineering systems
 Installing AKC255 systems Mechanical controls
 EKC202 Case Controllers Controllers selling systems
 AKC164Smart Case Controllers Other (list below)

7. If the class you requested is full would you like to moved to the next scheduled class? _____

8. If the class you requested is full, would you like to be notified of any last minute cancellations for this class? _____

9. Additional comments you would like to offer: _____

**Return registration form to Rodney Kappel at rodneycappel@danfoss.com or mail/fax to:
Danfoss, 11655 Crossroads Circle, Baltimore, MD 21220, Phone: (410)931-8714 Fax: (410) 931-8256**



Educational Services

WAL*MART EMS Certification Field Service & Product Training

Tentative Class Outline

OBJECTIVES

Upon successful completion of this course, the student should have:

- Working knowledge of Danfoss capabilities and support
- Understanding of design and operation of Danfoss AKC55/65 systems installed in Wal*Mart Stores
- Ability to perform on-site diagnosis of system operations
- Working knowledge of remote and on-site evaluation of systems performance
- Detailed knowledge of system and related peripheral hardware

DAY 1

8:30 – 9:00 Overview of Danfoss & EMS Controls

9:00 – 11:30 Hardware

- 255 controller
- IO boards
- Sensors
- 255 communication networks

11:30 – 1:00 – Lunch

1:00 – 2:00 Overview of 255 navigation

- Instructor using simulator; Students can follow along on demo units.
- General Setup such as Date and Time
- Programming IO points, bringing IO boards on line (scanning, etc)

2:00 – 4:30 Overview of control capabilities

- Refrigeration

DAY 2

8:30 – 10:30 Overview of control capabilities

- HVAC
- Lighting

10:30 – 12:00

- Calculations
- 'Generic' Device
- 202D2 Case display

12:00 – 1:00 – Lunch

1:00 – 2:00

- View Live Store
- Advanced communication
- Logging / Graphing
- Communication Screens

2:00 – 4:30 Trouble shooting – Q&A

- Board trouble shooting / replacement
- How to evaluate problem
- Getting technical support

DAY 3

8:00 – 12:00

- Variable Speed Drives
- Advanced Computer Usage
 - Loading and storage of software
 - Updating 255 controller firmware

12:00 – 1:00 Lunch

1:00 – 2:00 Exercise

2:00 – 4:30

- Review and Test
- Pictures for Badges
- Close



Directions to Danfoss from local hotels

TOWNPLACE SUITES / 3100 SE 14 Street Bentonville AR (479) 633-0202

- Depart US-62 / SE 14th St (west) (0.2 mi)
- Turn LEFT (south) onto ramp toward US-62 West / US-71 South / I-540 South (0.3 mi)
- Merge onto I-540 South (south) (1 mi)
- Take exit 85 RIGHT toward US-71-Br / AR-12 / Rogers / Bentonville (0.3 mi)
- Turn LEFT (east) onto US-71 Bus / W Walnut St / SE Walton Blvd (1.4 mi)
- Turn LEFT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

COUNTRY INN / 4302 W Walnut St, Rogers, AR Phone: (479) 633-00255

- Depart US-71 Bus / W Walnut St (east) (1 mi)
- Turn LEFT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

SIMMONS SUITES /3001 NW 11th St Bentonville, AR. Phone: (479) 254-7800

- Depart US-71 Bus / N Walton Blvd (south) (6.3 mi)
- Turn LEFT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

ESCAPES / 903 N 47th St. Rogers, AR. Phone: (479) 246-6500

- Depart W Olive St (east)
- Turn RIGHT (south) onto N 46th St (0.5 mi)
- Turn LEFT (east) onto US-71 Bus / W Walnut St (1.2 mi)
- Turn LEFT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

TRAVELERS INN / 903 N 47th St. Rogers, AR. Phone: (479) 631-1600

- Depart US-71 Bus / S 8th St (north) (0.1 mi)
- Turn LEFT (west) to stay on US-71 Bus / W Walnut St (1.9 mi)
- Turn RIGHT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

SUPER 8 / 915 S 8th St, Rogers, AR. Phone: (479) 636-9600

- Depart US-71 Bus / S 8th St (north) (0.1 mi)
- Turn LEFT (west) to stay on US-71 Bus / W Walnut St (1.9 mi)
- Turn RIGHT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150

DESIGN TRAVEL / 201 S 19th St Ste T Rogers, AR. Phone: (479) 631-9000

- Depart S 19th St (north) (0.1 mi)
- Turn LEFT (west) onto US-71 Bus / W Walnut St (0.8 mi)
- Turn RIGHT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-315

GUEST INN / 1601 Highway 71 S Rogers, AR. Phone: (479) 636-1733

- Depart I-540 North (north) (1 mi)
- Take exit 86 RIGHT toward Bentonville / US-62 / Rogers / AR-102 (0.3 mi)
- Merge onto US-62 / SE 14th St (west) (0.1 mi)
- Turn LEFT (south) onto ramp toward US-62 West / US-71 South / I-540 South (0.3 mi)
- Merge onto I-540 South (south) (1 mi)
- Take exit 85 RIGHT toward US-71-Br / AR-12 / Rogers / Bentonville (0.3 mi)
- Turn LEFT (east) onto US-71 Bus / W Walnut St / SE Walton Blvd (1.4 mi)
- Turn LEFT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150, United States

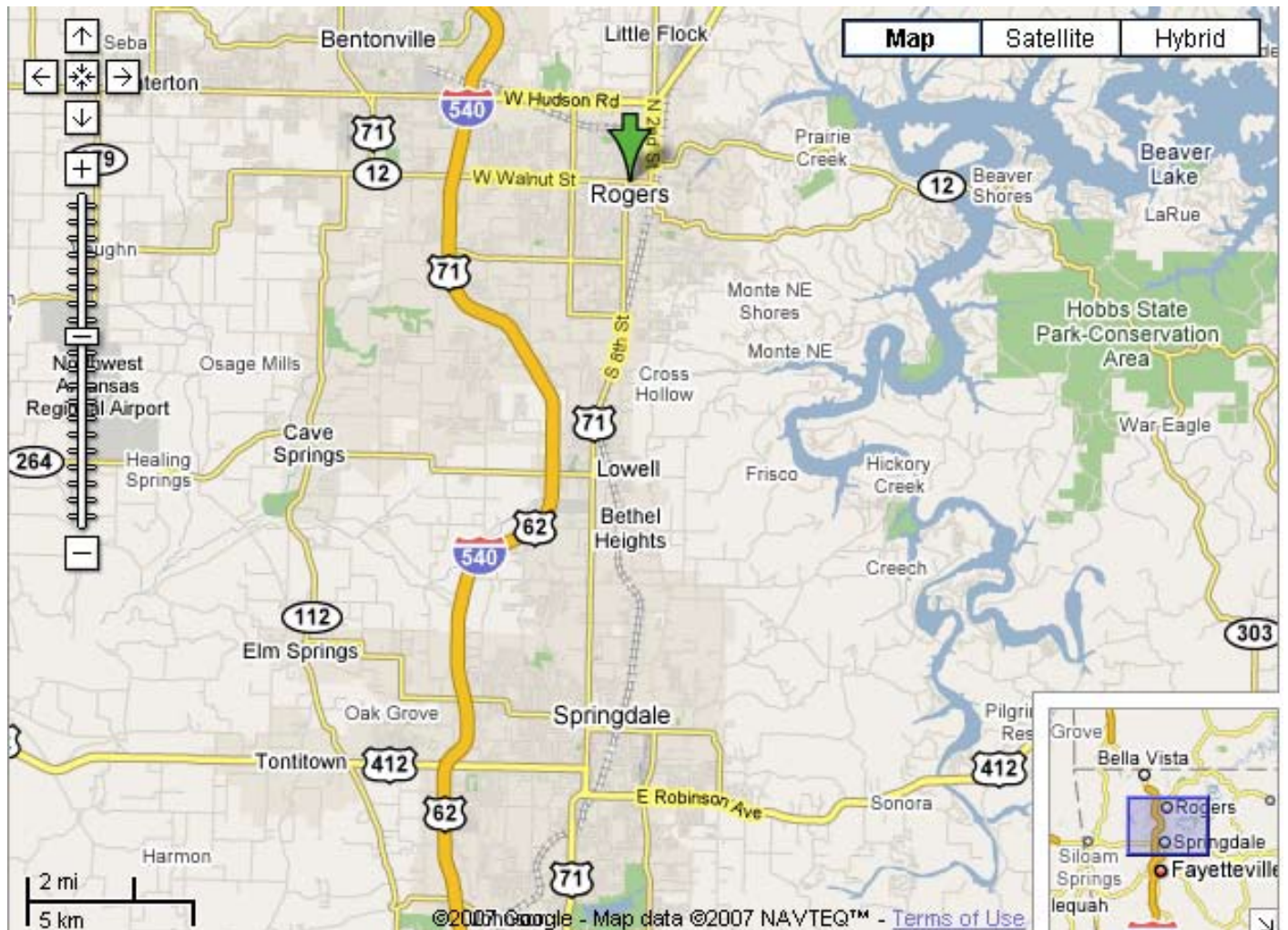


Directions to Danfoss from local hotels, continued

RANCH-O-TEL / 1805 S 8th St. Rogers, AR. Phone: (479) 636-7361

- Depart US-71 Bus / S 8th St (north) (1.3 mi)
- Turn LEFT (west) to stay on US-71 Bus / W Walnut St (1.9 mi)
- Turn RIGHT (north) onto Halsted Circle
- Arrive at 1 Halsted Cir, Rogers, AR 72756-3150, United States

Map - Rogers, Arkansas



Danfoss, Inc
Refrigeration & Air Conditioning Division
Class Training Packet
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