

**AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING
ENGINEERS, INC.
1791 Tullie Circle, N. E. /Atlanta, GA 30329
404-636-8400
TC/TG/TRG MINUTES COVER SHEET**

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO.: TC 8.9

DATE: Prepared June 15, 2012

TC/TG/TRG TITLE: Residential Refrigerators and Food Freezers

DATE OF MEETING: January 23, 2012 LOCATION: Chicago, IL

MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT	YEAR APPTD	EX-OFFICIO MEMBERS & ADDITIONAL ATTENDANCE
John Dieckmann	2011			Patti Conlan
Reinhard Radermacher	2008			David Yashar
Michael Pate	2011			Amy Shifflett
Bob Utter	2009			
Ken Jang	2010			
Detlef Westphalen	2011			

DISTRIBUTION:

ALL MEMBERS OF TC/TG/TRG

TAC SECTION HEAD: William McQuade

ALL COMMITTEE LIAISONS AS SHOWN ON TC/TG/TRG ROSTERS:

- Research Liaison-Richard Hermans
- Standard liaison – Martin Dieryckx
- Manager of Standard – Stephanie Reiniche
- Research/Tech Services – Michael Vaughn

ADDITIONAL DISTRIBUTION: _____

ASHRAE TC/TG/TRG ACTIVITIES SHEET

DATE: **Meeting of January 23, 2012**

TC/TG/TRG NO.: TC 8.9 TC/TG/TRG TITLE: Residential Refrigerators and Food Freezers

CHAIRMAN: John Dieckmann VICE CHAIRMAN: Michael Pate SECRETARY: Michael Pate

TC/TG/TRG MEETING SCHEDULE				
Location-Past 12 Months	Date	Location-Planned Next 12 Months	Date	
Montreal, CN Las Vegas, NV	June 27, 2011 January 31, 2011	San Antonio, TX Dallas, TX	June 25, 2012 January 28, 2013	
TC/TG/TRG SUBCOMMITTEES				
Function		Chairman		
Program		Michael Pate		
Research		John Dieckmann		
Handbook		Detlef Westphalen		
Standards		Dave Yashar		
RESEARCH PROJECTS-CURRENT				
Project Title	Contractor	Monitoring Comm. Chpt.	Report Made At Meeting	
1. None				
LONG RANGE RESEARCH PLAN				
Rank	Title	W/S Written	RAC Approved.	Tech Council Approved
1.	Evaluation of Energy Efficient Gasket Seals on Household Refrigeration	No	No	No
2.	Evaluation of Hydro Fluoro-Olefin (HFO) 1234yf and 1234 ze for use in domestic refrigeration	No	No	No

HANDBOOK RESPONSIBILITIES					
Year & Volume	Chapter	Title	No.	Deadline	Handbook Subcom Liaison
2006 Refrigeration		Household Refrigerators and Freezers	48		Roberto Aquilo
STANDARDS ACTIVITIES - List and Describe Subjects					
No ASHRAE standards activities					
TECHNICAL PAPERS from Sponsored Research-Title, when presented (past 3 yrs. present & planned)					
Developments in Residential Refrigeration Components and Cycles, Montreal June 2011					
TC/TG Sponsored Symposia-Title, when presented (past 3 yrs. present & planned)					
TC/TG Sponsored Seminars-Title when present (past 3 yrs. present & planned)					
Recent Regulatory Developments in Domestic Refrigeration – June 2006 (Seminar 61)					
Developments and Progress in Domestic Refrigerators – Salt Lake City, June 2008 (seminar 22)					
TC/TG Sponsored Forums-Title, when presented (past 3 yrs. Present & planned)					
JOURNAL PUBLICATIONS, when published (past 3 yrs. Present & planned)					

Submitted By: Michael Pate

ASHRAE TC 8.9 Residential Refrigerators and Food Freezers
Minutes of Meeting held Monday January 23, 2012 in Chicago, IL

1. Welcome and Introductions

The meeting convened at 2:15 p.m. six current voting members were present (Dieckmann, Radermacher, Pate, Utter, Jang, Westphalen). All of those present introduced themselves.

2. Chairman's Report

The Chairman, John Dieckmann, made the following report to the TC:

- The roster must be correct and turned into ASHRAE.
- The program for San Antonio must be submitted to ASHRAE soon.
- All presentations must be uploaded on the ASHRAE Speaker System at least 2 weeks ahead of the meeting.
- ASHRAE is being rebranded and websites need to be updated with new ASHRAE logo.
- Starting with Dallas 2013 Conference, speakers and presenters will be charged \$100 to attend.

3. Minutes

The minutes for the Montreal meeting were approved.

4. Membership & Roster Changes

- Voting members and/or officers as of July 1, 2012 will be:
 - John Dieckmann (Chair, Research) - voting
 - Michael Pate (Vice Chair, Secretary and Program) - nonvoting
 - Detlef Westphalen (Handbook) - voting
 - Bob Utter (Webmaster) - voting
 - Ken Jang - voting
 - Patti Conlon – voting
 - Amy Shifflett - voting

5. Program Subcommittee Report

It was requested that anyone with suggestions or ideas for future programs contact Michael Pate or Bob Utter. It was proposed that a seminar be developed by John Dieckmann and/or Bob Utter for the San Antonio meeting (or the Dallas meeting) with the subject being Standards/Regulations or Progress/Developments in Home Refrigerators.

6. Research Subcommittee Report

New projects dealing with Hydro Fluoro-Olefin (HFO) 1234yf and/or 1234 ze for use in domestic refrigeration were also discussed without resolution. Efforts to do a joint project with other TCs was also discussed and abandoned.

7. Handbook Subcommittee Report

No action

8. Standards Subcommittee Report

No action

9. Web Site Review

Bob Utter, the TC 8.9 Webmaster, reported on the TC 8.9 website, and he requested that information for posting should be sent to his email address: bob@innovativethermal.com.

10. New Business

None

11. Next Meeting

The next meeting of TC 8.9 was set for Monday, January 25, 2012, from 2:15 – 4:15 p.m. in San Antonio. The TC 8.9 Research Subcommittee will not meet on Sunday, as it has in the past.

12. Adjournment

The meeting was adjourned at 4:15 p.m.

Submitted By: [Michael Pate](#)