

**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 January 19, 2012

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

DATE OF MEETING: June 27, 2011

LOCATION: Montreal, CN

MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT	YEAR APPTD	EX-OFFICIO MEMBERS & ADDITIONAL ATTENDANCE
John Dieckmann	2009			
Reinhard Radermacher	2008			
David Yashar	2008			
Michael Pate	2009			
Bob Utter	2009			
Ken Jang	2010			

DISTRIBUTION:

ALL MEMBERS OF TC/TG/TRG

TAC SECTION HEAD: William McQuade

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

ADDITIONAL DISTRIBUTION: _____

ASHRAE TC/TG/TRG ACTIVITIES SHEET

DATE: **Meeting of June 27, 2011**

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

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

TC/TG/TRG MEETING SCHEDULE				
Location-Past 12 Months	Date	Location-Planned Next 12 Months	Date	
Las Vegas, NV Albuquerque, NM	January 31, 2011 June 28, 2010	San Antonio, TX Chicago, IL	June 25, 2012 January 23, 2012	
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. Impact of Household Refrigerator Storage Conditions on the Shelf-life Preservation of Fruits and Vegetables (RP – 1320)	Iowa State University	TC 8.9	Yes	
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 June 27, 2011 in Montreal, CN

1. Welcome and Introductions

The meeting convened at 2:15 p.m. Six current voting members were present. All of those present introduced themselves.

2. Chairman's Report

The Chairman, David Yashar, made the following report to the TC:

- The roster must be correct and turned into ASHRAE. The TC 8.9 officers for next year must also be selected and identified.
- The program for Chicago must be submitted to ASHRAE soon.
- All presentations must be uploaded on the ASHRAE Speaker System at least 2 weeks ahead of the meeting

3. Minutes

The minutes for the Las Vegas meeting were approved.

4. Membership & Roster Changes

- Patti Conlon will be added as a corresponding member in preparation for membership.
- Voting members and officers as of July 1, 2011 will be:
 - John Dieckmann (Chair, Research)
 - Michael Pate (Vice Chair, Secretary and Program)
 - Detlef Westphalen (Handbook)
 - Bob Utter (Webmaster)
 - Ken Jang
 - Reinhard Radermacher

5. Program Subcommittee Report

It was requested that anyone with suggestions or ideas for future programs contact Michael Pate or Bob Utter.

6. Research Subcommittee Report

Approval of the Final Report for ASHRAE Research Project RP-1320 "The Impact of Household Refrigerator Storage Conditions on the Shelf Life of Fruits and Vegetables" was recommended by the PMS and voted in the affirmative by the voting members of the TC, except for Michael Pate who abstained..

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.

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 23, 2011, from 2:15 – 4:15 p.m. in Chicago. 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