

**ASHRAE TC 8.11
Unitary and Room Air Conditioners and Heat Pumps
Meeting Minutes**

**2022 ASHRAE Summer Meeting
Toronto Hybrid Conference**

**Monday 6/27/2022, 5:00 PM – 7:00 PM EDT (Hybrid)
Sheraton, Chestnut (M)**

1. Call to order **Kirkwood**

2. Review Scope
 Technical Committee 8.11 is concerned with products for use in comfort cooling and/or heating systems. The factory engineered vapor compression systems include: (1) unitary equipment which generally requires the field engineering of the product mounting and ducting, piping and electrical connections, (2) room air conditioners such as window mounted units and ductless split systems and (3) packaged terminal equipment. Specifically excluded are unitary combustion-engine driven systems.

3. ASHRAE Code of Ethics Commitment **Kirkwood**
 "In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests." See full ASHRAE Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>

4. Introductions **All**
 a. Determination of a quorum **Creamer**

VOTING MEMBERS FOR THIS MEETING (Need 7 for a Quorum)

x	Eric Berg	(6/2024)	x	Kirk Stifle	(6/2023)
x	Chad Bowers	(6/2022)		Khaled Saleh	(6/2025)
x	Craig Bradshaw	(6/2024)	x	Chris Stone	(6/2022)
x	Scott Creamer	(6/2025)	x	Jon Winkler	(6/2024)
x	Andrew Hjortland	(6/2025)	x	Kasey Worthington	(6/2022)
x	Chad Kirkwood	(6/2022)			

Quorum achieved with 10 of 11 voting members

5. Agenda additions **All**
Robert Morris has a request to add economizer testing sub committee

6. Chair's Report **Kirkwood**

a. Announcements and Highlights from TC Chairs Breakfast Meeting

Roster roll off will occur on July 1st
 TC's will need to come up with a strategic plan
 Winter meeting will be held in Atlanta 2023

7. Liaison reports (as they arrive) **Liaisons**

a. MTG – Low GWP Refrigerants **Siva G**

Siva will provide notes

b. Refrigeration Technology **Hwang**

c. RAC **Seeton**

d. TAC Section 8 **Mercer**

8. Approval of minutes from Virtual Summer Meeting **Kirkwood**

Siva G requests to make sure to include low GWP report in the minutes with the meeting minutes

Chris Stone makes motion to approve minutes from previous meeting, Craig seconds Motion passes (10,0,1,1) Chair abstains

Membership/Roster Creamer

Starting August 1st:

Name	Role	Voting
Kasey Worthington	Chair	
Scott Creamer	Vice Chair	Yes
Robert Berry	Secretary	Yes
Chris Stone	Standards Chair	
Chad Bowers	Handbook Chair	
Grant Wheeler	Program Chair	
Eric Berg	Research Chair	Yes

Name	Role	Voting
Craig Bradshaw		Yes
Jon Winkler		Yes
Khaled Saleh		Yes
Kirk Stifle		Yes
Andrew Hjortland		Yes

New Voting members starting August 1st - Davide Zivani, Jason LeRoy, Kevin McFadden, Omar Abdelaziz

We should have balance for our next roster changes

9. Subcommittee reports

a. Programs

Grant Wheeler

Co-sponsor with TC 6.3 concerning air distribution with low load homes

b. Research

Eric Berg

i. No cost extension requests for RP-1721

Eric B makes motion to grant RP1721 a no cost extension to the end of February 2023, Craig Bradshaw 2nd Motion carries (10,0,1,1) Chair abstains

ii. No cost extension requests for RP-1733

Eric B makes motion to grant RP1733 a no cost extension to 12/31/22, Craig Bradshaw 2nd (10,0,1,1) Chair abstains

Eric B makes motion to grant a no cost extension RP1785 to 7/31/23, Chris S 2nd motion carries (9,0,2,1) Chair and Craig B abstain

Eric B makes a motion to grant a no cost extension for RP1824 9/30/23 Chris S 2nd motion carries (10,0,1,1) Chair abstains

c. Handbook

Bob Berry

Handbook is up to date, and have been uploaded to the ASHRAE system for edits

d. Standards

Chris Stone

15.2p, SPC 16, ASHRAE 37

e. Web site

Darin Nutter

Chair recommends having Darrin Nutter remain as the webmaster for TC 8.1, need to understand why he can't rejoin through the website

10. Old Business

None

11. New Business

Robert Morris presents standard to develop a method of test/standard for economizers installed on for package units. Understand the efficiency of equipment that have economizers installed. Peter L brings up that DOAS requires a similar analysis.

Parveen brings up that economizers might be good to include in the new load based standards.

12. Adjourn

Adjourn at 6:44 PM EST