



TC 8.10-Mechanical Dehumidification Equipment/Heat Pipes Main Committee Meeting Agenda for ASHRAE Summer Conference Meeting 2020 Virtual

Date: Tuesday – June 9, 2020

Place: Zoom Meeting – ID: 97789034165 Password: MVdZa2RqRStMVzdwK0E0amJjLzdhdz09

Time: TC 8.10 Main Committee Meeting – Mechanical Dehumidification Equipment & Heat Pipes
2:00 PM to 4:00 PM EDT

Note: TC 8.10 Sub-Committee Meetings - Program/Handbook/Research/Standards
None this meeting

Items: Related to TC 8 .10

SPC 190 - Method of Testing for Rating Indoor Pool Dehumidifiers – Will Not Meet

**SPC 198 - Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal
Capacity and Moisture Removal Efficiency - ??**

Note: Within TC 8.10, we discuss research, handbook, and program activities during one combined subcommittee meeting. Voting members are strongly encouraged to attend the subcommittee meeting. Corresponding members and guests are welcome.

Scope of TC 8.10: is concerned with mechanical dehumidification equipment and heat pipes and their design performance, applications, and features.

Since most of the subcommittee meeting has been allocated to the discussion of a specific research project topic, much of the discussion and action for Programs, Handbook, Standards, and other Research will take place at the main committee meeting.

Call to order & Introductions: Chair, Randy Schrecengost

1. Meeting called to order at:
2. Please check and sign in on the sheet.
3. Brief introductions

ASHRAE Code of Ethics, Chair, Randy Schrecengost

“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”.

Determination of Quorum - Chair, Randy Schrecengost

1. Majority of voting members must be present

Membership/Roster: Webmaster/Membership Subcommittee Chair, Gayle Davis



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1. Leadership: 8 voting, 1 non-voting
2. 70 total members, 51 Corresponding & 10 Provisional Corresponding, Miscellaneous Others: 5
 - a. To become a Provisional corresponding member - please sign-up online
 - b. Chair has discretion to convert a provisional corresponding member to a corresponding member before 2 years

Request for Approval of Orlando Minutes – Secretary, Kevin Muldoon

1. Modifications?

Request for Any Additions to Current Agenda

1. Any?

Section 8 Meeting Report - Chair, Randy Schrecengost, Vice-Chair, David Baird

1. Discussion of items from meeting to occur
2. When “Awards Nominations” are due
3. Deadlines for programs discussed and addressed in Programs report
4. TC opportunities for tracks

Liaisons:

| | |
|---------------------|---------------------|
| Section Head | Kevin Mercer |
| TAC Chair | Jay Kohler |
| Handbook | Steven Sill |
| Research | Christopher Seeton |
| Standard | Srinivas Katipamula |
| Staff | Steven Hammerling |

As Liaisons might not be available at the beginning of the meeting, we will provide them the opportunity to address as they enter following the item on the agenda.

1. Section Head –
 - a. Items?
2. Research Chair
 - a. Items?
3. Others?

Subcommittee Reports:

Programs – Program Sub-Committee Chair, Onieluan (Tam) Tamunobere

1. Summarize and update TC on seminar / program proposal for the Virtual meeting.
2. Review proposals for future meetings
 - a. Winter 2021 - Chicago
 - b. Summer 2021 -
3. Other Updates



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Handbook - Handbook Sub-Committee Chair, Ralph Kittler

1. Updates
2. Other Items?
2 chapters and one brand new DOAS chapters.

Research - Research Sub-Committee Chair, Alois Malik

1. New Updated RTAR 1566 - "Equations to Estimate Evaporation Rates from Wetted Surfaces"
 - a. 1566-TRP-C shall be released for Bid in spring 2020.
*Contractors to have bids by mid-May and selected by Summer meeting.
RTAR TC 2.2 Agricultural Temp / Humidity for*
2. Other Items?
Going to bid very soon.

Standards - Standards Sub-Committee Chair, Craig Burg

1. ASHRAE Standard 190-2013, Method of Test for Rating Indoor Pool Dehumidifiers
 - a. No additional meeting scheduled.
2. ASHRAE Standard 198-2013, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency
 - a. *Meeting will take place ??*
 - b. Update

TC Web Site – TC Webmaster, Gayle Davis

1. Items?
2. Updated with minutes. Documents, etc.

Other Business

1. Merger with TC 8.12 - Desiccant Dehumidification Equipment and Components
 - a. Effective August 1, 2020
 - b. Positions
 - c. Voting Members
2. Group Questions/Discussions:
 - a. Should our TC have / generate any action items related to low GWP refrigerants, particularly flammable refrigerants?
3. ASHRAE's Functional Group (FG) combinations discussions (Attachment B)

Motion to Adjourn