

ASHRAE TC8.7 Variable Refrigerant Flow Committee
TC 8.7 Variable Refrigerant Flow
Location: Atlanta, GA/Date: January 14, 2019

1. **Call to Order**

Meeting called to order by Chairman Thur De Koos

2. **Welcome/Introductions**

Chairman Thur De Koos welcomed all attendees and extended a special welcome to YEA engineers. Chairman requested to review the membership roster to verify all details and membership status.

3. **Minutes Approval**, Houston, TX Summer Conference, June 2018

Draft minutes were sent out to the committee members prior to this meeting. Minutes were unanimously approved at this meeting.

4. **Agenda Review/Updates**

No changes were made to the agenda during this meeting.

5. **Chair's Comments**

Chairman Thur De Koos provided a report from the Chairman's breakfast meeting:

ASHRAE is in the process of restructuring the TCs and SPCs to better suit the needs of ASHRAE members. Suggestions are encouraged from TC 8.7 to be submitted to the pertinent ASHRAE committee that is overseeing this activity (via the Chair). Mr. Williams mentioned that it would be beneficial to keep the existing TC as-is since the group is already very effective in the current setting.

6. **Subcommittee Reports**

6.1 Handbook Chapter

Handbook Chairman Mohan stated that the subcommittee is hard at work to update chapter 18. The subcommittee has met several times already and is expected to complete revisions by April 30, 2019.

6.2 Membership

The current membership includes: 63 CM, 22 PCMs, and 8 VMs. The membership roster is currently getting updated with new changes/modifications

6.3 Programs

Programs Chairman Artis was not present at this meeting. However, Chairman Thur De Koos will provide a written update on Programs to all committee members after this meeting.

6.4 Research

Research Chair Chris provided an update on the research projects currently in pursuit. There will also be a new platform to write up publications based on research materials – to be released soon.

6.5 Standards

Update was provided on:

GPC-41: To be released to a 45-day public review soon.

AHRI 1230: AHRI draft 1230 is currently under review by the DOE ASRAC VRF WG.

6.6 ALI

A report was provided by ALI Chair Chris Williams.

6.7 Webmaster

Chairman Thur De Koos has rolled off this position. Therefore, anyone interested to be the webmaster, please reach out the TC 8.7 officers after this meeting.

7. **Liaison Reports**

7.1 Liaison to ASHRAE 90.1

Currently under pressure for the 2019 release date. The committee has gone through 58 motions for PPR. Dick Lord has updated all energy efficiency tables. Other items currently being considered:

- Reviewing recoverable energy to be used as oppose to max tech.
- Looking at ventilation air going into air fan coils.
- Reviewing insulation requirements for hot gas pipes.
- Heat recovery trade-offs between VRF and hydronics.

7.2 Liaison to ASHRAE 62.1

A new liaison has been chosen: Kenneth Shifflett.

7.3 Liaison to TC 205

New liaison: Shawn Andrews and LBNL rep (Kaiyu)

7.4 Liaison to ASHRAE 15

Addendums D and H undergone PPR process. Moving forward, next major issue is the rewrite of the piping and installation of equipment in ASHRAE 15. This is a complete reshuffle and rewrite of the section.

8. **Old Business**

VRF Rejected Ads: Discussions were held on whether TC 8.7 should do another journal advert or send out a letter to ASHRAE regarding the HIA efforts on anti-VRF campaign. No action was taken at this time.

New position currently open for TC 8.7 secretary.