

**TC 8.8 Meeting Minutes**  
**Refrigerant System Controls and Accessories**  
**Orlando, FL; Tuesday, February 8, 2005: 1:00 – 3:30pm**  
**Location: Wyndam / Sussex (L)**  
**FINAL MINUTES**

**I. WELCOME AND INTRODUCTIONS**

The meeting was called to order by Chairman Nick Zupp. A quorum was present. Of the 7 voting members, 6 were present. Members and guests were welcomed to the meeting.

**II. APPROVAL OF MINUTES FROM THE NASHVILLE MEETINGS**

Minutes from Nashville were approved.

**III. REPORT FROM SECTION 8 T.C. CHAIRMAN'S MEETING**

Bob Bittle and Duane Wolf are going to attend the ASHRAE Research Advisory Workshop to represent TC8.8.

The TAC has requested that each TC assign a member to monitor the FAQ's that fall under the committee's cognizance. This position will update the FAQs as new technology is available. Roy Nungesser volunteered to maintain TC8.08's FAQs. The only difficulty is that we do not know which FAQ's are assigned to our TC. Our Section Head Patricia Graf accepted an action item to obtain the list from ASHRAE such that each TC will be able to maintain their FAQs.

Section 8 has committed to having a website available for each TC no later than the end of the Annual Meeting in 2005. At the Denver meeting ASHRAE will have assistance available for setting up a Technical Committee website. TC8.08 intends to use this opportunity to get our web site on line.

The discussion centered around identifying shared opportunities and challenges for future research and handbook efforts. Liason members spoke at the meeting and described their committee activities that relate to the TC/TG/TRG functions.

**IV. SUBCOMMITTEES**

**A. Handbook – Dennis Littwin (Chapter 45)**

Littwin was not present, but Zupp reported on Handbook activities.

**B. Membership – Dave Dorste (Nick Zupp reporting)**

Mr. Fred Colsoul and Ernie Schumacher will be asked to join the Voting Member list as some members roll-off and others roll-on.

**C. Programs – Robert Bittle (none pending)**

ASHRAE has streamlined the process of organizing a program. Mr. Samuel Yana Motta of Honeywell suggested that TC8.08 sponsor a forum on refrigerant control devices that lack a standard MOT. Forum would be geared toward Chicago in 2006.

Also, the group discussed the need for a standard on electronic/electrical expansion devices (EEVs) and other types of expansion devices. Are these devices covered by other Standards? Bittle will follow up.

**D. Research – Duane Wolf**

Keith Rice of Oak Ridge National Laboratories provided the subcommittee with some archival data on 4-way reversing valve flowrate and pressure drop tests. The research subcommittee will review the data and comment at the Denver meeting. The previous RTAR on reversing valves will be re-visited after they complete their review.

**E. Standards – Robert Jones**

SPC 158; MOT Refrigerant solenoid valves and pressure regulators (158.2). Pressure regulators standard was finalized and sent to the Stds committee. The standard will be sent out for public review once it has passed review by the Stds Committee.

SPC 153P: 4-way reversing valves: Larry Cummings said they did not have a quorum present at the meeting. The title, purpose and scope were sent to ASHRAE Stds Committee for approval.

ASHRAE Standard 28-1996 (MOT for flow capacity of capillary tubes) was reviewed by Bittle and Wolf. They recommended full reaffirmation. Mr. Steve Syzmurski from ARI suggested we check the literature for other standards that use Standard 28. TC8.8 voted to reaffirm Standard 28-1996; 6 voted Yes, 0 abstentions, 1 member not present.

**V. OLD OR NEW BUSINESS**

None

**VI. OPEN DISCUSSION**

None

**VII. THE COMMITTEE ADJOURNED**

Motion for adjournment was made, seconded, and approved by all.

Attachments: Sign in sheet from Orlando