



® ASHRAE

Meeting Minutes TC 5.5 Air-to-Air Energy Recovery

Palmer House Hilton, Chicago
January 31, 1995

1. Introductions - Chair Phillips called the meeting to order at 1:00 p.m. and asked members and guests to introduce themselves.
2. Opening Remarks - Chair Phillips noted the presence of a quorum and proceeded with introductions.
3. Approval of last meeting minutes - Motion by Dale Rammien for approval, second by Don Fisher, motion passed 9-0-0.
4. Subcommittee Reports
 1. Membership - Bert Phillips
 - Voting members for this meeting are: Phillips, Besant, Fisher, Hammack, Hanna, Hoagland, Markowski, Martin, McGuinness, Rammien, Siterman, and International Member McNab.
 2. Program - Don Fisher
 - San Diego, June 24 - 28, 1995
 - Forum "How Should Energy Recovery Ventilation be Addressed in Standard 90?" - Moderator Larry Hoagland
 - Symposium "Heat Recovery Ventilators - A Technology for a Better Environment" - Chair Katherine Hammack
 - Atlanta, Feb 17 - 21, 1996
 - Seminar "O&M Experience with Energy Recovery Ventilation - Dream or Nightmare" - Chair Kirk Mescher
 - Seminar "Outside Air Pre-Conditioning Systems in Support of ASHRAE Standard 62" - Chair Katherine Hammack
 - Symposium "O&M Experiences with Energy Recovery Ventilation Systems Designed to Meet ASHRAE Standard 62" - Chair Bert Phillips
 - San Antonio and Later
 - Unnamed Seminar regarding Air-to-Air Energy Recovery, Hot Humid Climates and ASHRAE Standard 62
 - Symposium or Seminar, Air-to-Air Energy Recovery and Animal Housing Forum, Air Filtration for Energy Recovery Ventilators
 3. Standards - Catherine Hammack
 - Catherine Hammack reported that the application for a new SPC to review and expand Standard 84 will include a list of members

interested in participating. The application will be given to the liaison today.

4. Research - Kirk Mescher
 - Research Project 862 "Develop a Methodology to Accurately Design and Predict the Part Load Performance of an Energy Recovery Device" was awarded to the University of Saskatchewan. Bob Besant will be the principal researcher and will report to TC 5.5 on project progress.
 - If you have ideas for research projects please call Kirk so that a work statement can be submitted by summer 1995.
5. Handbook - Gerry Martin, Bert Phillips
 - The final draft of the 1996 handbook chapter needs to be voted on by June 1995 meeting. Also additional design type applications are needed to assist handbook users.
 - A recommendation was made to reduce the section on thermosiphon; the section is too long.
5. New Business
 - Chair Phillips reported that Jim Heldenbrand confirmed that all liaisons between ASHRAE committees need to register with ASHRAE to be official.
 - Motion by Larry Hoagland, second Gerry Martin, to establish a subcommittee to propose to Standard 90.1 Committee that ventilation be included in load calculations. Motion to amend by Kirk Mescher, second Dale Rammien, to add "How does Standard 90.1 address Energy Recovery Ventilation?" Motion failed (0-8-1).
 - Motion by Dale Rammien, second Jack McGuinness, for Chair Phillips to correspond with Standard 90.1 Committee and ask "How is Energy Recovery Ventilation addressed in Standard 90.1?" Motion carried (9-0-0).
6. Unfinished Business - ASHRAE registration may be required for all meeting attendance.
7. Next Meeting 2:00-4:00 p.m., Tuesday, 25 June, 1995.
8. Adjournment: Motion to adjourn by Dale Rammien (9-0-0)