



European Association of Surface Heating and Cooling

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CH-8802 Kilchberg, Aug 20th 2008

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MINUTES

OF THE ORDINARY GENERAL MEETING, June 9th 2008

Date: Friday, June 15^h 2007
Place: Hotel Husa Barcelona
Caspé 1 – 13, E-08010 Barcelona SPAIN
Time: 9:00 to 1 p.m. first part
1:45 – 3:30 p.m. sec. part (Business Agenda)

List of Those present:

HAKA.GERODUR AG	Mr. René Bässler
ALB Systemas	Mr. Jordi Latorre
ALB Systemas	Mr. Ruben Diez
EUROTHERM	Mr. Christian Pezzei
EUROTHERM	Mr. Michele Botton
INDUSTRIAL BLANSOL	Mr. Ignacio Santiago
MASTER SYSTEM Mr. Alberto Alessina	
MASTER SYSTEM; Mr. Claudio Zanella	
SFF* (CH)	Mr. Walter Hilfiker
REHAU	Mr. Joan Cubedo
UHMA**/OSMA/Wavin (GB)	Mr. Rex Ingram
Uponor CE-Austria Mr. Reinhold Scheuchl	
Uponor North	Mr. Petri Laalo
Wavin BV	Mr. Bernard Darregert
Wavin BV	Mr. Gert Jan van Lieshout
Guests: DTU	Prof. Dr. Ing. Bjarne W. Olesen
Universita. Padua I	Mr. Michele De Carli
EI Installator	Mrs. Partice Moreno

*) SSF = SCHWEIZERISCHER FACHVERBAND FLÄCHEN-HEIZUNG UND –KÜHLUNG
(Swiss Association of Surface Heating and Cooling)

**) UHMA = UNDERFLOOR HEATING MANUFACTURERS' ASSOCIATION

Apologies:

ACOME	Mr. Bernard Lecampion
HENCO INDUSTRIES	Mr. Wim Verhoeven
RDZ SpA	Mr. Samir Tabban
REHAU	Mr. Klaus-Paul Koch
RETTIG INDUSTRIE ICC	Mr. Johan Struyf
ROSSATO GROUP	Mr. Cristian Rossato
SOLAR COMPUTER GmbH	Mr. Ernst Rosendahl
TOBLER SYSTEM AG	Mr. Edgar Ballmer
UPONOR Nordic	Mr. Jerker Skarelius
UPONOR Nordic	Mr. Mats Christiansson
UPONOR Central Europe	Mr. Werner Frieling
UHMA	Mr. Brian Sensecall
VELTA ITALIA	Mr. Massimo Fabricatore

General Part (Special Matters) – not part of minutes (9 – 12 a.m.)		
A	Welcome by Mr. René Bässler and thanks to ALB and BLANSOL for their help in organisation of the General Assembly and the offered sight seeing on Saturday with the superb dinner in the Torre d'Alta Mar with beautiful sight to the harbour and Barcelona. Specially thanks for Mr. José Latorre for managing the organisation.	Chairman
B	Iberian market Mr. Diez is showing what Iberian market in general and specially what ALB SYSTEMAS is supplying to. You will receive his presentation as an attached file.	Rubin Diez
C	<p>European market Unfortunately we did not received the actual statistic of global pipe. The General Manager promised to forward to the members when he will get them. Mr. Bässler decided to ask the members about last year in the different countries. This has given already a good image of the market.</p> <p>GB; The actual financial situation (mortgage problems in US and the involved European banks and an overheated market in the last years) made that actually it is rather impossible to get mortgages in England. This is a dramatic influence to the building industry. There is a chance to push the renovation market. But still renovation is a relatively small part of the market.</p> <p>NL: Settlement of the building industry but slightly growing market of underfloor heating systems.</p> <p>D/A: Less dramatic than it was after a shock in middle 2006. Small up and downs. 2007 almost settlement of the market.</p> <p>Nordic: Slightly decreasing building market. Underfloor heating stable because still a small market.</p> <p>I: The Italian market shows similar tendency like the Iberian market. Slightly growing. But it could be stronger when there was not the actual influence of the international financial problems which cools down investments.</p> <p>F: UFH market mainly driven by activity in residential new built will be affected by international financial crisis. On the other hand, fast growth of green energy sources - especially HP, strongly encouraged by government policy, will continue to pull its penetration.</p> <p>CH: Steadily market on a very high level.</p> <p>Eastern Europe: Growing market after some problems. Underfloor heating is growing on a small level.</p> <p>Concerning statistics WH informs that Mr. Winfried Hamich from KWD/Globalpipe has his anniversary July 1st. Eu-ray has congratulated (see cartoon in attached files showing when Mr. Hamich was stopped when he left the hotel in Venice GA 2003 and the reception did not realise that he was a guest)</p>	<p>All</p> <p>WH</p> <p>Rex Ingram</p> <p>Gert Jan van Lieshout</p> <p>R. Scheuchl</p> <p>Petri Laalo</p> <p>C. Pezzei/ C. Zanella</p> <p>B. Darregert</p> <p>R. Bässler</p> <p>R. Bässler</p>

D	<p>In order that not all present members have followed the origin and development of EN-eu-ray2005 study, Rex Ingram is giving an overview.</p> <p>It was given, that a summery of the study part 2 (efficiency in relation with radiators) will be important and should be published in professional periodical and translated in the most important language. A publishing could be done with REHVA Guidebook no 7 "Low Temperature Heating Low Temperature Cooling" The combination of publishing the two documents is part of a study by the Marketing Group and the General Manager.</p> <p>The Marketing Group will develop and study three concepts:</p> <ul style="list-style-type: none"> - Guidebook REHVA n°7 with integrated summery of eu-ray study - two separate books sold together - two separate books/bulletins sold/distributed separately <p>Timetable: For ISH Francfourt 2009 a version in German and English of the study's summery should be ready to be distributed.</p>	<p>R. Ingram</p> <p>WH</p> <p>WH</p>
E	<p>Professor Bjarne Olesen is given a last upgrade of the study EN-eu-ray2005. Some standards where changed during the enquiry and results to slightly different factors of efficiency. Please find enclosed file with the presentation.</p> <p>Eu-ray must have a final signed document in paper and CD.</p> <p>Mr. Olesen explained that the Institute was publishing the study as well (part of contract with eu-ray) within the next 6 or 7 month. For that reason they must edit an understandable summery as well. This easy understandable summery will be given to eu-ray as well. We agreed that in both cases when DTU is publishing and when eu-ray is publishing we refer to the partners of the study (DTU/eu-ray)</p> <p>Eu-ray needs the summery of the study and a powerpoint presentation.</p> <p>Professor B. Olesen explained also the actual development of ISO 55 which will base principally on EN 15377.</p> <p>Professor Dr. B. W. Olesen and Professor Dr. M. De Carli agree to be mentioned on the member list as consultant.</p>	<p>B. Olesen</p> <p>WH</p>
F	<p>REHVA Guidebook n° 7. "Low Temperature Heating High Temperature Cooling"</p> <p>WH gives some information about possibility and publishing rights of REHVA. After a long period (1 year) of open mind, that eu-ray can integrate text and print a eu-ray version REHVA modified his position. No changes of REHVA Guidebook will be allowed. Only publicity to finance the edition can be integrated.</p> <p>This will influence the eu-ray project. WH will keep in touch. R. Scheuchl and WH are given some ideas how a common distribution could be done. These has to been checked with REHVA.</p>	<p>WH</p> <p>WH</p>

Business Meeting

General Meeting, Business Agenda (1:30 – 3:30 p.m.)	
1.	Agenda No objection to the Agenda.
2.	<p>New members entering during 2007/2008</p> <p>REHAU AG+Co ROSSATO Group s.n.c. VELTA ITALIA srl. ALB SYSTEMAS S.A. Verband der Installations-Zulieferindustrie (Austrian National Association)</p> <p>5 new members (4 companies and 1 National Association). The reason of exceptional growing by 4 new company members in one year period was the EN-eu-ray2005 project.</p> <p>WH informs that ACOME confirmed his membership. At the other hand a mail was written from Solar Computer GmbH that they might resign their membership. It exists some misunderstanding concerning the algorithm of EN-eu-ray2005 program. Solar Computer said they wants to maid a priority in EN 1264. There is no difference by contract within EN 1264 and EN 15377 algorithm. A written notice is still outstanding.</p> <p>WH thinks 2 new members could be welcomed during period 2008/2009.</p> <p>See agreement in the morning (E) That Prof. Olesen and Prof. De Carli will be added to the eu-ray address list as consultant.</p>
3.	<p>Recording the minutes, vote count</p> <p>Minutes is established by WH. No vote-tellers would be appointed. If there was a need for votes to be counted for any piece of business, vote-tellers would be appointed at the time</p>
4.	<p>Minute of the General Meeting on June 14th 2007</p> <p>The Minutes were unanimously approved as they stood.</p>
5.	<p>2007 Annual report of the Chairman</p> <p>A copy is attached. There was no discussion. A vote produced unanimous approval for this Report. The work of the Board and the General Manager was thus approved.</p>
6.	<p>Marketing Group report</p> <p>Rex Ingram explains the activity of the marketing group. As the EN-eu-ray2005 was not finished, real work was not possible. Dialogue with Prof. Olesen has helped to understand better the new standards in relation with European Directive of Energy Performance and the study EN-eu-ray2005. Real work must start now.</p>

<p>7.</p>	<p>Report Technical Group The Technical Leader, Werner Frieling was excused for medical reason shortly. WH explains that EN 15377 is passed in enquiry and has been accepted. EN 1264 is going on to be modified. Between Chairmen of both Workgroup an agreement has been found that when EN1264-3 and 4 will be revised they shall substitute EN15377 part 2 (Doc. CEN/TC 228 N604 E, Feb 2007). But still not all conflict between these two standards is solved. Industry as well is not unified to deal with the two standards. It is an unlikely situation having two standards for more or less the same subject. In starting ISO 55 work the conflict is again coming up, to which standard the ISO should refer. As Prof. B. Olesen is part of Technical Committee the EN15377 in favour. Concerning EN-eu-ray2005 the Technical Workgroup could not really work on this item neither as the Marketing Workgroup.</p>																																	
<p>8</p>	<p>Financial 8.1. Annual Accounts 2007 WH presents the annual account 2007.</p> <table border="0" data-bbox="300 1030 1225 1444"> <thead> <tr> <th>Account 2007 (Euros)</th> <th></th> <th colspan="2">Budget 2008</th> </tr> </thead> <tbody> <tr> <td>Fees (2006/7 + project costs)</td> <td>80152.50</td> <td></td> <td>16000</td> </tr> <tr> <td>Output, admin/events/ Honorary+travelling</td> <td>36443.49</td> <td></td> <td>40000</td> </tr> <tr> <td>Study</td> <td></td> <td></td> <td>44000</td> </tr> <tr> <td>"profit" /loss</td> <td>43709.01</td> <td></td> <td>68000</td> </tr> <tr> <td></td> <td>80152.50</td> <td>80152.50</td> <td>88000 88000</td> </tr> <tr> <td>Bank Jan 1st 2007</td> <td></td> <td>879.91</td> <td></td> </tr> <tr> <td>Bank Dec 31st 2007</td> <td></td> <td>40588.92</td> <td></td> </tr> </tbody> </table> <p>WH must send out reminder for outstanding fees and project costs. Therefore 2008 no change with fees but by January 2009 fees will rise from 950 to 1400 Euros.</p> <p>8.2. Budget 2008/membership fees 2008/9 We will have an important loss in budget 2008 because of study's invoice. But the members decided to let the fees for 2008 unchanged and modify them for 2009 only.</p> <p>8.3 Audit report As Mr. Edgar Ballmer was excused to come Mr. Claudio Zanella has controlled the yearly account. His report is enclosed to that minute. He proposes to accept the annual account and discharge the Executive Board and the General Manager.</p> <p>The Annual Account 2007 and budget 2008 has been accepted without any objection.</p>	Account 2007 (Euros)		Budget 2008		Fees (2006/7 + project costs)	80152.50		16000	Output, admin/events/ Honorary+travelling	36443.49		40000	Study			44000	"profit" /loss	43709.01		68000		80152.50	80152.50	88000 88000	Bank Jan 1 st 2007		879.91		Bank Dec 31 st 2007		40588.92		<p>WH</p> <p>../7</p>
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9.	<p>Election</p> <p>9.1. Election of the Executive Board</p> <p>Mr. Jerker Skarelius from Uponor North asked to resign from Executive Board. We thank him for his deep knowledge in technology and his engagement he brought to the team. We wish him all the best in future in business and family life and hope to see him still frequently.</p> <p>WH proposes to open the Executive Board to a better geographical representation and adapt to the higher amount of membership.</p> <p>We have the following candidates:</p> <table data-bbox="363 696 1161 913"> <tr> <td>Mr. René-G. Bässler</td> <td>leaving President</td> <td>HAKA GERODUR</td> </tr> <tr> <td>Mr. Rex Ingram</td> <td>Vice-President</td> <td>UHMA</td> </tr> <tr> <td>Mr. Reinhold Scheuchl</td> <td>Vice-President</td> <td>UPONOR CE & VIZ</td> </tr> <tr> <td>Mr. Walter Hilfiker</td> <td>General Manager</td> <td>SFF</td> </tr> <tr> <td>Mr. Petri Laalo</td> <td>new</td> <td>UPONOR NORTH</td> </tr> <tr> <td>Mr. Bernard Darregert</td> <td>new</td> <td>WAVIN</td> </tr> <tr> <td>Mr. Claudio Zanella</td> <td>new</td> <td>MASTER SYSTEM</td> </tr> </table> <p>All candidates have been accepted as member of the Executive Board without any objection.</p> <p>9.2. Election of the President</p> <p>Mr. René Bässler asked to be replaced as President. He is willing to stay as member of the Executive Board (see 9.1.). He was elected 2005 in succeeding Professor B. W. Olesen. Very good development of eu-ray was noted during his period. He thinks it is time to give the association in a very good condition in new hands for new ideas and further growing as getting better known in the branch. We thank him for all the engagement and wise advices. Thanks of his network we have a wider representation now. We thank him too that he will continue to give his experience to the Executive Board.</p> <p>We thank Mr. Claudio Zanella for being candidate for President of eu-ray. With his candidature we have a highly qualified representative of all the Italian members and he is very international orientated with good knowledge in European languages.</p> <p>Claudio Zanella is unanimously elected for President. We wish him a lot of satisfaction and success in his new function.</p> <p>9.3. Election of the Marketing Leader</p> <p>Reinhold Scheuchl was interfering that both Marketing Leader and Technical Leader must very well understand each other and they will be a kind of nucleus of the Executive Board. In the near future important work must be done. When Rex Ingram wished to resign as Marketing</p>	Mr. René-G. Bässler	leaving President	HAKA GERODUR	Mr. Rex Ingram	Vice-President	UHMA	Mr. Reinhold Scheuchl	Vice-President	UPONOR CE & VIZ	Mr. Walter Hilfiker	General Manager	SFF	Mr. Petri Laalo	new	UPONOR NORTH	Mr. Bernard Darregert	new	WAVIN	Mr. Claudio Zanella	new	MASTER SYSTEM	WH
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	<p>Leader, Reinhold Scheuchl could make him clear, that they should work together for one year period at least and follow the implantation of the study EN-eu-ray2008.</p> <p>Mr. Reinhold Scheuchl is candidate as Marketing Leader when the candidature of Rex Ingram as Technical Leader will be accepted.</p> <p>Reinhold Scheuchl is elected as Marketing Leader without any objection.</p> <p>Former members of Marketing Group:</p> <table data-bbox="395 517 1174 663"> <tr> <td>Johan Struyf</td> <td>RETTIG ICC</td> </tr> <tr> <td>Bernard Darregert</td> <td>WAVIN</td> </tr> <tr> <td>Reinhold Scheuchl</td> <td>UPONOR (new elected Leader)</td> </tr> <tr> <td>Christian Pezzei</td> <td>EUROTHERM (will move to TWG)</td> </tr> </table> <p>Members who like to join the Marketing Group will please address to Reinhold Scheuchl (reinhold.scheuchl@uponor.at) with a copy to WH (info@eu-ray.com) her candidature. The following members have already improved her interest:</p> <table data-bbox="363 864 1182 969"> <tr> <td>- Mr. René-G. Bäessler</td> <td>HAKA GERODUR</td> </tr> <tr> <td>- Mr. Gert Jan van Lieshout</td> <td>WAVIN</td> </tr> <tr> <td>- Mr. Michele Bottini</td> <td>EUROTHERM</td> </tr> </table> <p>9.4. Technical Leader</p> <p>We thank Mr. Werner Frieling for his services to eu-ray for the last two years. As Chairman of BVF he likes to resign as Technical Leader. As mentioned by Mr. Scheuchl (9.3), we have a new candidate for Technical Leader.</p> <p>Mr. Rex Ingram is unanimously elected as Technical Leader.</p> <p>Former members of the Technical Work Group:</p> <table data-bbox="395 1335 898 1514"> <tr> <td>Jerker Skarelius</td> <td>UPONOR (left)</td> </tr> <tr> <td>Samir Tabban</td> <td>RDZ</td> </tr> <tr> <td>Joachim Plate</td> <td>BvF</td> </tr> <tr> <td>Sandra Pradal</td> <td>Eurotherm</td> </tr> <tr> <td>Claudio Zanello</td> <td>MA.S.TER</td> </tr> </table> <p>Members who like to join the Technical Workgroup will please address to Rex Ingram (rex1809@hotmail.co.uk) with copie to WH (info@eu-ray.com). The following member have already improved her interest:</p> <ul data-bbox="363 1682 703 1715" style="list-style-type: none"> - Mr. Christian Pezzei <p>9.5. Election of the Auditor</p> <p>Mr. Edgar Ballmer is ready to stay as candidate. He is elected without any objection.</p> <p>9.6. Election of the General Manager</p> <p>Mr. Walter Hilfiker is ready to continue in his function. He is unanimously elected.</p>	Johan Struyf	RETTIG ICC	Bernard Darregert	WAVIN	Reinhold Scheuchl	UPONOR (new elected Leader)	Christian Pezzei	EUROTHERM (will move to TWG)	- Mr. René-G. Bäessler	HAKA GERODUR	- Mr. Gert Jan van Lieshout	WAVIN	- Mr. Michele Bottini	EUROTHERM	Jerker Skarelius	UPONOR (left)	Samir Tabban	RDZ	Joachim Plate	BvF	Sandra Pradal	Eurotherm	Claudio Zanello	MA.S.TER	<p>WH</p> <p>WH</p>
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10	<p>General Assembly 2009</p> <p>Next eu-ray General Assembly will be on June Sunday/Monday 7/8th 2009</p> <p>Places are proposed:</p> <ul style="list-style-type: none"> - Dresden GERMANY - Munich GERMANY - Stresa ITALY <p>For Germany a assistance by REHAU will be welcome. In case of Stresa MASTER/FAR could approve an assistance.</p>	
11	<p>Miscellaneous</p> <p>WH presents the project “Intelligent Energy” of ZREU, for better information and support of activating thermal mass for energy efficient buildings – ATM (see attached file).</p> <p>The members decide eu-ray will support the idea of the project. No investment can be done. With support a list of other participants of the project should be demanded. A letter of this content should be sent</p> <p>A Workshop in Padova is planed for September 15 – 17th. Its target is to get familiar with the spreadsheet of EN-eu-ray2005 for members they have not yet had any instruction (September 15 – 17th) and a refresher for candidates having had already a first instruction (upgrade of the program; September 17th)</p> <p>Important Note out of this minute: Unfortunately the dates mentioned September 15 – 17 can not be held as announced during the General Assembly. The Workshop must be reported for technical reason to:</p> <p>The new dates are:</p> <p>1st part for Engineers who had no instructions before: Thursday, October 23rd 9 am to Friday, October 24th 12 am</p> <p>2nd part for Engineers of the first part and engineers had already participated on Workshop II 2007: Friday, October 23th 2 pm to Saturday, October 24th 1 pm.</p> <p>No other points where treated under this point. The assembly is closed at 3:30 pm.</p>	WH

The Chairman closed the meeting at 3:30 p.m., Mr. René-G. Bässler gives a further expression of gratitude to ALB Systemas for helping in organisation and the social program on Saturday.

Minutes Secretary

Walter Hilfiker

Zurich, September 5th 2008

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