

**Minutes of the meeting of the Fan Coil Unit Group
on Tuesday 21 November 2023
at the FETA offices in Hare Hatch, commencing at 10.30am**

by email 12 Dec 23

Present

Barry	Trewhitt	Chair	Advanced Air (UK) Ltd	
Troy	Chambers		Ability Projects Ltd	
Mike	Hims		Biddle Air Systems	
John	Tarling		Biddle Air Systems	R
Warren	Clark		Daikin Airconditioning UK Ltd	R
Chris	Yates		FETA	
Lenie	Potgieter		Smiths Environmental Products Ltd	
James	Carr-Smith		TEV Ltd	R
Alan	Green		TROX UK Ltd	
Michael	Duggan	Secretary	FETA	

R = remote

1 Welcome and introducing any new members or guests

The chair welcomed Lenie Potgieter from Smiths Environmental Products Ltd to her first meeting. Smiths have recently entered the fan coil market again. All delegates were invited to introduce themselves.

2 To note the FETA Competition Law Guidelines and Guidelines to FETA committee procedures

The **FETA Competition Law Guidelines** and the **Guidelines to FETA committee procedures** are available on <https://www.feta.co.uk/members-area/competition-law-and-committee-guidelines>. Accepting the invitation, or attending the meeting, is taken as member's acknowledgement of the guidelines' existence.

3 Minutes of meeting held on 6 July 2023

The minutes are prepared in accordance with the Guidelines to FETA committee procedures.

3.1 Approval for accuracy.

Copies available from www.feta.co.uk/members-area/committee-minutes

3.2 Matters arising not covered by this agenda.

CY suggested we add Embodied carbon and the CIBSE discussions. This will be taken under item 5.

4 How fan coils can be used with heat pumps.

Update from Warren Clark / Troy Chambers / Barry Trewhitt

TC and WC held a meeting during early summer. TC will arrange another meeting with WC before Christmas and finalise the draft so it can be shared with all members ahead of the next meeting on 1st February.

Heat Pumps are going to be an important part of fan coil business in the near future. 45/40 seems to be the temperatures that are being specified. There has to be a compromise reached between the efficiency of the HPs and the fan coil water system. Low temperature ambient loop is being used. Propane / CO2 being used.

5 BIM / Environmental Product Declaration

Clarification from CIBSE - are they getting info from manufacturers on TM 65 and what are they planning to do with it?

Embodied carbon - CY reported that there has been a FETA webinar on embodied carbon. CY is developing a scope for a cross-HEVAC project.

BT thought it was disappointing with the lack of guidance from Government. MH said this was mirrored in Europe. France probably leading the way.

6 Guides

Generic acoustic document including a typical calculation helpful to contractors

BT, AG, JT offered to draft a simple document for members to review. Their draft was circulated to members on 20 November for review at this meeting.

There were several comments and BT amended his copy so he can produce a final draft so members can have a final review before publication.

7 Fact sheets / guidance

BT said there seem to be more schedules from consultants which contain discrepancies which is causing problems.

BT proposed this could be a suitable guide – *How to get the best out of fan coils?*
Volunteers to draft the guide are: MH, TC, BT

Another guide that is needed is - *Fan Coils and Air Terminal Devices*
AG, chairman of Air Distribution Group will discuss this at 30/11/23 meeting & look for volunteers to work with FCU Volunteers: BT, AG, JC-S

The Commissioning Specialist Association www.CSA.org.uk. It was felt we may want to invite them to a meeting. CY offered to make the initial contact.

8 Publicity

8.1 Web page – <https://www.feta.co.uk/associations/hevac/specialist-groups/fan-coil-unit-group>

A review of the FCU page on the new FETA website.

It was felt the new FCU Group page wasn't as clearly laid out. It was felt the CBCA was a better layout.

And quite a lot of material from the previous webpage seems to be missing.

8.2 FCU Group members details

Members are reminded to promote the fan coil website to their clients. And members should routinely check their own company details on [FCU Group webpages](#).

Biddle needs to be added (added 21.11.23).

8.3 LinkedIn

Any Fan Coil postings required for the FETA LinkedIn site?

CY will discuss with the FETA PR company, Keystone Communications.

9 Date of meetings in 2024

The calendar of FETA meeting in 2024 will be produced in the next few months. Once dates are known, we will let members know.

Provisional dates (still to be confirmed) are:

Thurs 1 Feb, Tues 9 July and Tues 12 Nov

Michael Hims suggested it would be good to try holding one FCU and Air Curtain meetings on the same day, one in the morning and one in the afternoon, with a joint lunch. This was attempted in 2023, but it wasn't properly co-ordinated between the groups and consequently failed. With planning it was felt it would work for one of the 2024 meetings

The Air Curtain Group currently has two provisional dates - Tues 27 Feb, Wed 16 Oct.

The Nov FCU meeting could be moved back to 16 October.

Format - It was proposed that Feb can be hybrid and the other two principally face-to-face.

Dates are provisional. Members should check the notice/agenda for the meeting which will be circulated three weeks before the meeting as dates/venue sometimes change.

10 Any other business

10.1 Environmental Audit Committee meetings in September. There was a mention of chilled beams claiming they were dangerous in humid climates. Chris had a meeting with the witness giving the evidence and it was actually fan coils [refrigerant or hydronic?] that he meant. He is attempting to put right his mentions of fan coils.

Chair
(for approval at next meeting)

Date