



Guidance on listing dMEV for SAP10 PCDB inclusion

03 December 2021

The SAP 10 Test Method for decentralised mechanical ventilation (dMEV) has now been published [here](#). Alternatively, this can be accessed via the ncm-pcdb page [here](#).

Since existing dMEVs listed on the PCDB will need to be retested using the new methodology for inclusion in SAP10 this document has been prepared to assist in that process.

Note: It is up to the manufacturer if they would like to list the product under SAP2012 and/or SAP10.

1. Listing a new application in SAP2012 and SAP10

For new applications the listing process is the same as in SAP2012. The only addition being completing the SAP 10 table shown in the figure below. The fees for listing new products are £400. This will include listing the product in both SAP2012 and SAP10.

Test data for duct type: **Rigid** (Applicable to SAP 2005/2009/2012)

Unit configuration	Location	Nominal air flow rate (l/s) (nn.n)	Specific fan power (W/l/s) (n.nn)	Action
In room	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
In duct	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
Through wall	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear

Test data for duct type: **Flexible** (Applicable to SAP 2005/2009/2012)

Unit configuration	Location	Nominal air flow rate (l/s) (nn.n)	Specific fan power (W/l/s) (n.nn)	Action
In room	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
In duct	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
Through wall	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear

Test data for duct type: **Rigid** (Applicable to SAP 10)

Unit configuration	Location	Nominal air flow rate (l/s) (nn.n)	Specific fan power (W/l/s) (n.nn)	Action
In room	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
In duct	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear
Through wall	Kitchen	<input type="text"/>	<input type="text"/>	clear
	Wet room	<input type="text"/>	<input type="text"/>	clear

2. Listing products that already exist in SAP2012 in SAP10

For existing products in the SAP2012 database, please make a new application in the [application portal](#). Please use the same model name and model qualifier as the existing SAP 2012 entry – this is allowed because SAP 10 uses a separate database. When filling in the tables shown above, **only** fill in the SAP 10 table. Entering incorrect data may delay the listing process. The fee for listing existing products is £250.

Please contact: saproductlisting@bre.co.uk for further enquiries.