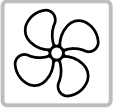


# Controlled mechanical ventilation Questionnaire on system engineering and design



Please complete the following fields in full and return the completed questionnaire to your relevant contact person or sales centre.

» Please ensure that all building plans, cross-sections and views needed for engineering the ventilation system are supplied and fully dimensioned.

## 1. Project data

<b>Sender *</b>	
Company	_____
Contact person	_____
Telephone/mobile	_____
Fax/email	_____
Street, no.	_____
Postcode, town	_____

Same as sender

<b>Building project</b>	
Building owner/project *	_____
Contact person	_____
Telephone/mobile*	_____
Fax/email	_____
Street, no.*	_____
Postcode, place of constr*	_____

## 2. Information about the building

<b>Building type *</b>		
_____ Detached house	_____ New build	_____ Cellar, ventilated
_____ With self-contained apartment	_____ Modernisation	_____ Attic, ventilated
_____ Apartment building	_____ Planned construction	_____ With stove

## 3. System selection

<b>Type of unit, if known</b>	
Designation	_____

### 3.1 Type of ventilation unit

<b>Selection *</b>	
_____ Central supply/extract air system with HR (building)	_____ Central extract air system with DHW heat pump
_____ Central supply/extract air system with HR (per residential unit)	_____ Decentralised extract air system (per residential unit, individual units)
_____ Central supply/extract air system with HR and integral heat pump	_____ Decentralised supply/extract air system with HR (single room units)

### 3.2 Installation location of the unit

<b>Installation location of the unit *</b>	
_____ Cellar	_____ Attic
_____ Utility room	_____ Other: _____

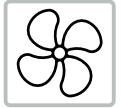
<b>Outdoor and exhaust air routing *</b>	
_____ Through the roof skin	_____ Combination of wall and roof skin
_____ Through the exterior wall	_____ Other _____

<b>Further details</b>	
_____	
_____	
_____	
_____	
_____	
_____	
_____	
_____	
_____	

\*Compulsory field

# Controlled mechanical ventilation

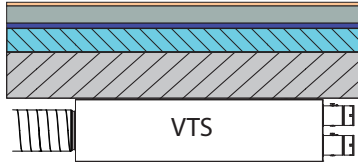
## Questionnaire on system engineering and design



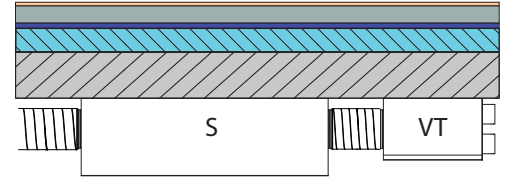
### 3.3 Air distribution system

#### Air distributor

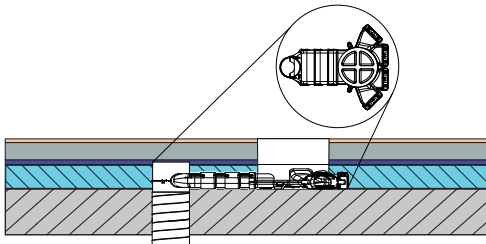
LVS – distributor with integral silencer (VTS)



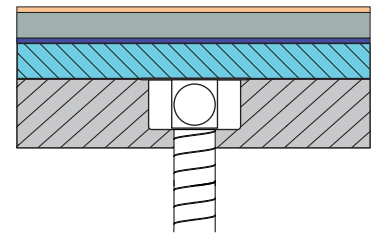
LVS – distributor with separate silencer (VT)



LVE – distributor



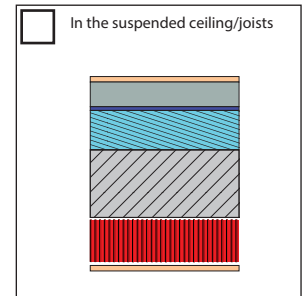
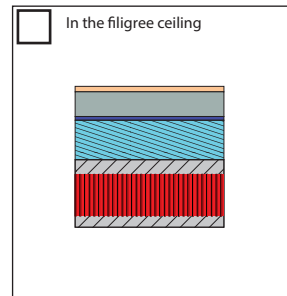
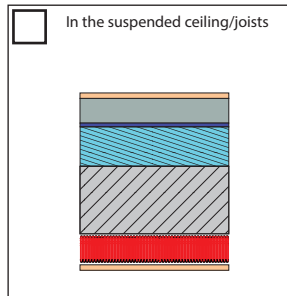
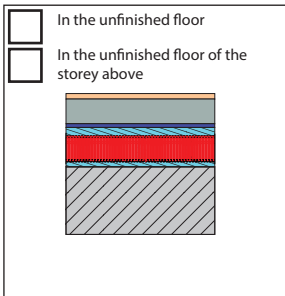
LVS – distributor



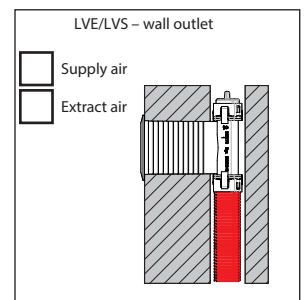
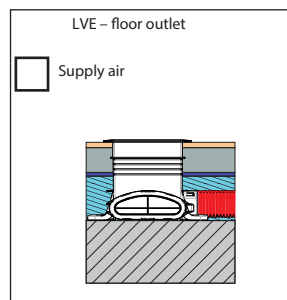
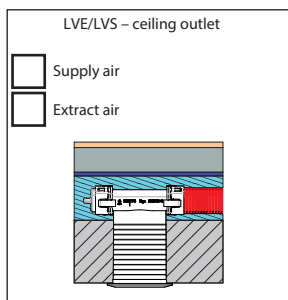
#### Duct routing (horizontal)

LVE: (flexible flat duct 130 mm x 52 mm)

LVS: (flexible round duct DN 75 / DN 90)



#### Outlets



#### Key

	Floor covering/ Suspended ceiling		Insulation
	Screed		Unfinished floor/wall
	Impact sound insulation		Ventilation duct

#### Legal note

You confirm that the details are complete and correct. We use them as a basis for the engineering and calculation of your system. We accept no liability for calculations or engineering designs based on incorrect, inaccurate or incomplete information. We accept no liability nor offer any warranty if our engineering design is used for the creation of a system using third party components.

Date

Signature

### 3.4 Returning the engineering questionnaire

Please return the completed and signed engineering questionnaire to your relevant contact person or sales centre.