

# Guidance Note on Ventilation

## Better Energy Homes (Individual Energy Upgrades) Programme

### Disclaimer
















This advice note provides contractors with simple 'rule of thumb' guidance for assessing the ventilation requirements of a home and is intended as a reference only. At all times, contractors **must** refer to SEAI's *Domestic Technical Standards and Specification* (DTSS) document and the National Standards Authority of Ireland (NSAI) S.R.54:2014 *Code of Practice for the Energy Efficient Retrofit of Dwellings* for exact specifications.

## Ventilation assessment (Refer to DTSS & SR54 for exact specification)

Type of Upgrade Work	Do I need to Install a Fan?		Do I need to install a background vent?		Do I need to install a permanent vent?	
	Is there a fan in the kitchen, bathroom or utility room?		Is there a vent in the room?		Is there an open flued appliance? If so, is there a vent present?	
	Yes	No	Yes	No	Yes	No
Wall Insulation Only	Make sure the fan is ducted to the outside	Install a fan or use the waiver <a href="#">form</a>	Make sure the vent is clean and clear	Install a background system vent	Assess whether the existing vent provides enough ventilation. Ensure the vent is permanent	Install a permanent vent
Window* & Wall insulation		Install a fan				

\*window replacement is not grant funded under Better Energy Homes

## Ventilation selection (as applicable)

Room Type	Which Vent Do I Need?		
<p><b>Habitable room with no open flued appliance</b></p> <p>Habitable room: a room in a dwelling used for living or sleeping purposes.</p>			
<p><b>Any room with an open flued appliance including wet rooms</b></p> <p>Open flued appliance: designed to be connected to an open flue system, its combustion air being drawn from the room or space in which it is installed</p>			
<p><b>Kitchen (without any open flued appliances)</b></p> <p>Kitchen: a room or part of a room used primarily for the preparation and cooking of food.</p>	 <p><b>AND</b></p>	 <p>60L/s no timer <b>OR</b> 30L/s no timer</p>	 <p><b>OR</b> waiver</p>
<p><b>Bathroom (without any open flued appliances)</b></p> <p>Bathroom: a room in which the primary functions is for bathing or showering</p>		 <p>15L/s no timer</p>	 <p><b>OR</b> waiver</p>
<p><b>Utility room (without any open flued appliances)</b></p> <p>Utility room: room used for laundry purposes which contains a sink, washing machine, tumble drier or similar equipment and which is not entered solely from outside the building.</p>	 <p><b>AND</b></p>	 <p>30L/s no timer <b>OR</b> 30L/s with timer</p>	 <p><b>OR</b> waiver</p>



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