

## SELF-INSPECTION PLAN FOR NIVELL SYSTEM

# Ventilation Installation

Control		Approved	Not performed
1	Plan the ventilation installation according to the project drawings. Continuously check the accompanying installation instructions during the work.	<input type="checkbox"/>	<input type="checkbox"/>
2	Check the placement of the fan to minimize disturbing noise. If noise issues arise, address them with insulation boards in the affected areas. Also, ensure that exhaust air is not directed too close to openable windows or outdoor spaces where noise or odors could be bothersome. Fans and pipes placed in cold spaces should be insulated to prevent condensation.	<input type="checkbox"/>	<input type="checkbox"/>
3	Place the fan equipment at a height that is safe for children and ensure that the area is not accessible to them.	<input type="checkbox"/>	<input type="checkbox"/>
4	Ensure that the duct section between the fan and the exterior wall grille is accessible for inspection. The fan and the damper should be easily accessible for maintenance.	<input type="checkbox"/>	<input type="checkbox"/>
5	Drill holes in the plastic pipes according to the ventilation drawing. Position the pipes so that the holes are aligned 45° to the concrete slab. Ensure that the holes are clear and not covered by insulation or other obstructions.	<input type="checkbox"/>	<input type="checkbox"/>
6	Check that the floor piping system is correctly connected and glued at the joints. Don't forget to attach end caps to the pipe ends and also to the fan channels that are not in use.	<input type="checkbox"/>	<input type="checkbox"/>
7	Attach the floor piping system to the base slab using, for example, galvanized perforated tape. Check that no cracks have appeared in the pipes after installation.	<input type="checkbox"/>	<input type="checkbox"/>
8	When the installation of the ventilated Nivell floor is complete, the ventilation unit should be started at the preset speed, or at least level 5. All dampers must be fully open. Contact Nivell Systems to schedule the adjustment of the system.	<input type="checkbox"/>	<input type="checkbox"/>

**Send the document to Nivell System AB  
by e-mail to [info@nivellsystem.se](mailto:info@nivellsystem.se)**

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<p>9 Ensure that the responsible construction personnel are informed and understand the following:</p> <ul style="list-style-type: none"> <li>- If changes have been made from the original working drawings.</li> <li>- Where and how the AD profile should be installed.</li> <li>- Where and how the BS unit should be installed.</li> <li>- If the BS unit needs to be replaced with a different type or size for any reason, a new airflow calculation is required.</li> </ul> <p>The number of BS units and their placement may be adjusted according to the new conditions.</p>	<input type="checkbox"/>	<input type="checkbox"/>

**NOTE!**  
 The ventilation unit must be easily accessible for inspection and service.  
 Dampers and ventilation pipes above the floor must also be accessible.

NOTES:

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OBJECT:

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COMPANY:

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LETTER NUMBER:

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ADDRESS:

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DATE:

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SIGNATURE ASSEMBLY MANAGER:

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NAME CLARIFICATION:

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