





Safetyden Building Inc. / A-13345 / 25 Oct 2019

Ventilation Checklist

Complete

Inspection score	Failed items	Created actions
80.00%	4	2
Site Safetyden Building Inc.		
Ventilation number A-13345		
Date and Time of Inspection 📅 25th Oct, 2019 ⌚ 1:30 PM +08		
Inspector (Full Name) John Arcilie		
Location 5000 Estate Enighed, Independence, KS 67301, USA		

Inspection / Visual Inspections

Have all background ventilators been left in the open position?	No
<p>– Notes</p> <p>There is a closed vent exhaust at bay 2</p> <p>– Photos</p>  <p>Photo 1</p>	
Has all protection/packaging been removed such that the system is fully functional?	No
<p>– Notes</p> <p>Magnetic exhaust vent cover for bay 3 is not installed properly</p> <p>– Photos</p>  <p>Photo 2</p> <p>– Actions</p> <p>To Do Hi James, can you check and fix this ventilation cover</p>	
Upon initial start-up, was any abnormal sound or vibration experienced, or unusual smells detected?	Yes
<p>– Notes</p> <p>Abnormal sound was detected upon start up</p> <p>– Actions</p> <p>To Do Hi Chris, Please check.</p>	

Inspection / Airflow measurement test

Are all equipment in good working condition?

No


– Notes

Disturbing sound was detected upon start-up of ventilation system

Actions

2 Actions

SafetyCulture Staff created a High priority action for

ToDo  25th Oct, 2019 8:00 AM +08


Hi Chris, Please check.

Hi Chris, Please check.

Upon initial start-up, was any abnormal sound or vibration experienced, or unusual smells detected?

Inspection / Visual Inspections

SafetyCulture Staff created a High priority action for

ToDo  25th Oct, 2019 8:00 AM +08

Hi James, can you check and fix this ventilation cover

Hi James, can you check and fix this ventilation cover

Has all protection/packaging been removed such that the system is fully functional?

Inspection / Visual Inspections

Inspection


4 Failed 2 Actions 80.00%


General

Has the system been installed in accordance with manufacturer's requirements?	Yes
Have relevant system installation clauses been followed?	Yes
Type of ductwork installed (e.g. rigid, semi-rigid) Rigid	
Description of installed controls (e.g. timer, central control, humidistat, PIR, etc) Timers, Sensors, and on-off switches.	
Location of manual/override controls Near Bay 7	

Visual Inspections


3 Failed 2 Actions

Total installed equivalent area of background ventilators in dwelling? 5m3 / (h.m2)	
Total floor area of dwelling? 30,000 mm2	
Does the total installed equivalent ventilator area meet the requirements?	Yes
Have all background ventilators been left in the open position?	No
<p>– Notes</p> <p>There is a closed vent exhaust at bay 2</p> <p>– Photos</p>  <p>Photo 1</p>	
Have the correct number and location of extract fans/terminals been installed that satisfy ADF?	Yes
Is the installation complete with no obvious defects present?	Yes
Do all internal doors have sufficient undercuts to allow air transfer between rooms (i.e. 10 mm over and above final floor finish)?	Yes

Has all protection/packaging been removed such that the system is fully functional?	No
<p>– Notes</p> <p>Magnetic exhaust vent cover for bay 3 is not installed properly</p> <p>– Photos</p>  <p>Photo 2</p> <p>– Actions</p>	
<p>ToDo Hi James, can you check and fix this ventilation cover</p>	
For ducted systems, has the ductwork installation been installed in such a manner that air resistance and leakage are kept to a minimum?	Yes
Are the correct number and size of background ventilators provided that satisfy ADF?	Yes
Has the entire system been installed such that there is sufficient access for routine maintenance and repair/replacement of components?	Yes
Have appropriate air terminal devices been installed to allow system balance?	Yes
Has the heat recovery unit and all ductwork been effectively insulated where installed in unheated spaces?	Yes
Condensate connection is complete and drains to an appropriate location?	Yes
Upon initial start-up, was any abnormal sound or vibration experienced, or unusual smells detected?	Yes
<p>– Notes</p> <p>Abnormal sound was detected upon start up</p> <p>– Actions</p> <p>ToDo Hi Chris, Please check.</p>	
Does the installation follow the design?	Yes
Have any variations from the design been agreed?	Yes

Have controls been set-up in accordance with the manufacturer's recommendations?	Yes
Have all distribution grilles been locked to prevent unauthorized adjustment?	Yes
Are all equipment in good working condition?	No
<p>– Notes</p> <p>Disturbing sound was detected upon start-up of ventilation system</p>	

Completion

<p>Recommendation</p> <ul style="list-style-type: none"> - Keep vent open at bay 2 - Check installation of vent covers at bay 3 - Fix the disturbing sound detected upon start up of ventilation systems 	
<p>Inspector (Full Name and Signature)</p> <div style="display: flex; align-items: center;"> <div style="border: 1px solid gray; border-radius: 10px; padding: 10px; margin-right: 20px;">  </div> <div> <p>John Arcilie</p> <p>25th Oct, 2019 1:19 PM +08</p> </div> </div>	

Photos

2 Photos



Photo 1



Photo 2