120927-04
2025-10

FLEXIT

# CHECKLIST

## Installastion EcoNordic

**The person handing over the delivery is responsible for ensuring that the form is completed together with the user and returned to FLEXIT – if not, guarantee liabilities may be affected.**

Make a copy and return it to Flexit AS, Moseveien 8, 1870 Ørje, Norway, post@flexit.no

Date:

**) Required*

Flexit projekt ID:

Flexit order No.:

*To be completed on handover..*

Type of unit:

Serial No.: **)*

Type of central vacuum cleaner:

Serial No.:

| 1. Room requirements – Builder/contractor | YES | NO | N/A | Comments |
|---|---|---|---|---|
| a) Is there a need for additional peak load on the heat carrier side of the system? | ☐ | ☐ | ☐ | |
| b) Has additional peak load been installed? | ☐ | ☐ | ☐ | |
| c) EcoNordic has been mounted and positioned according to instructions | ☐ | ☐ | ☐ | |
| d) There is 50 cm of space on the right side of the heat pump to ensure access if necessary. | ☐ | ☐ | ☐ | |
| e) The red blind cover has been removed from the ventilation module and heat pump module (keep the parts that are in the cover) | ☐ | ☐ | ☐ | |
| f) The heat pump's mounting brackets are correctly placed on the rails in the base, and the lock on top is engaged on the heat pump | ☐ | ☐ | ☐ | |
| g) Is the room designated as a technical room without sound requirements? | ☐ | ☐ | ☐ | |
| h) Does the room adjoin living spaces? | ☐ | ☐ | ☐ | |
| i) Have necessary sound-proofing measures been implemented for adjoining living spaces? | ☐ | ☐ | ☐ | |
| j) Have necessary sound-proofing measures been implemented in the shaft for ducting? | ☐ | ☐ | ☐ | |
| k) Have necessary sound-proofing measures been implemented along the full length of the intake and exhaust ducts? | ☐ | ☐ | ☐ | |
| l) The enclosure over the system has been executed in a service-friendly manner. | ☐ | ☐ | ☐ | |

**It is hereby confirmed that the above points have been reviewed:**

*Please write clearly in capital letters and correct any erroneous information.*

Company name:

**)* Date Sig.

**)* Date Sig.

## 2. Ventilation

| | | YES | NO | N/A | Comments |
|---|---|---|---|---|---|
| a) | EcoNordic has been mounted and positioned according to instructions | ☐ | ☐ | ☐ | |
| b) | There is 50 cm of space on the right side of the heat pump to ensure access if necessary | ☐ | ☐ | ☐ | |
| c) | The red blind cover has been removed from the ventilation module and heat pump module (keep the parts that are in the cover) | ☐ | ☐ | ☐ | |
| d) | The heat pump's mounting brackets are correctly placed on the rails in the base, and the lock on top is engaged on the heat pump | ☐ | ☐ | ☐ | |
| e) | All ventilation ducts are ready and connected to the system | ☐ | ☐ | ☐ | |
| f) | Pipe sections must be insulated along their entire length (intake and exhaust) | ☐ | ☐ | ☐ | |
| g) | Additional duct sections must be insulated if they transition into a cold zone | ☐ | ☐ | ☐ | |
| h) | Fresh air intake ducts for ventilation and heat pump must be separate | ☐ | ☐ | ☐ | |
| i) | Frost protection damper mounted at the heat pump's exhaust according to the instructions | ☐ | ☐ | ☐ | |
| j) | Shared exhaust out of the building | ☐ | ☐ | ☐ | |
| k) | Exhaust duct through exterior wall | ☐ | ☐ | ☐ | |
| l) | Exhaust duct above the roof | ☐ | ☐ | ☐ | |
| m) | Combi-box/single box wall hood mounted at a minimum height of 2 metres | ☐ | ☐ | ☐ | |

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## 3. Pipes/Water

| | | YES | NO | N/A | Comments |
|---|---|---|---|---|---|
| a) | Is there a need for additional peak load on the heat carrier side of the system? | ☐ | ☐ | ☐ | |
| b) | Has additional peak load been installed? | ☐ | ☐ | ☐ | |
| c) | EcoNordic has been mounted and positioned according to instructions | ☐ | ☐ | ☐ | |
| d) | There is 50 cm of space on the right side of the heat pump to ensure access if necessary | ☐ | ☐ | ☐ | |
| e) | The red blind cover has been removed from the ventilation module and heat pump module (keep the parts that are in the cover) | ☐ | ☐ | ☐ | |
| f) | The heat pump's mounting brackets are correctly placed on the rails in the base, and the lock on top is engaged on the heat pump | ☐ | ☐ | ☐ | |
| g) | Flexit prefab module installed | ☐ | ☐ | ☐ | |
| h) | Custom solution on heat carrier side (not prefab module) | ☐ | ☐ | ☐ | |
| i) | Does water quality meet Flexit's requirements in the installation manual? | ☐ | ☐ | ☐ | |
| j) | Filter for incoming water installed (included on prefab module) | ☐ | ☐ | ☐ | |
| k) | Filter for return water heat installed (included on prefab module) | ☐ | ☐ | ☐ | |
| l) | For well/borehole water, have water samples been taken and analysed? | ☐ | ☐ | ☐ | |
| m) | Additional filtering required (well/borehole water) | ☐ | ☐ | ☐ | |
| n) | Pressure reduction valve installed for incoming water | ☐ | ☐ | ☐ | |
| o) | Expansion vessel for domestic hot water installed (accessory for prefab module) | ☐ | ☐ | ☐ | |
| p) | Expansion vessel for heat carriers installed (included on prefab module) | ☐ | ☐ | ☐ | |
| q) | Secondary loops flushed and vented | ☐ | ☐ | ☐ | |
| r) | Has pre-charge pressure on the expansion vessel been checked and correctly set? (Note with marker on tank: date and pressure.) | ☐ | ☐ | ☐ | |
| s) | EcoNordic pressurised, and tank filled (incoming water must always be open) | ☐ | ☐ | ☐ | |
| t) | Is there sufficient pressure in the heating system (minimum 1 bar)? | ☐ | ☐ | ☐ | |
| u) | Is the condensate trap connected to a drain with a inclination from the trap? | ☐ | ☐ | ☐ | |
| v) | Ensured good access to the condensate trap | ☐ | ☐ | ☐ | |
| w) | For hot water circulation, ensure the connection doesn't interfere with the system's operation (Contact Flexit for guidance.) | ☐ | ☐ | ☐ | |

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*) Date Sig.

*) Date Sig.

## 4. Electrical

| | | YES | NO | N/A | Comments |
|---|---|---|---|---|---|
| a) | EcoNordic has been mounted and positioned according to instructions | ☐ | ☐ | ☐ | |
| b) | There is 50 cm of space on the right side of the heat pump to ensure access if necessary | ☐ | ☐ | ☐ | |
| c) | The red blind cover has been removed from the ventilation module and heat pump module (keep the parts that are in the cover) | ☐ | ☐ | ☐ | |
| d) | The heat pump's mounting brackets are correctly placed on the rails in the base, and the lock on top is engaged on the heat pump | ☐ | ☐ | ☐ | |
| e) | 400V voltage | ☐ | ☐ | ☐ | |
| f) | 230V voltage | ☐ | ☐ | ☐ | |
| g) | Correct cables and fuses | ☐ | ☐ | ☐ | |
| h) | Type B residual current circuit breaker (RCCB) | ☐ | ☐ | ☐ | |
| i) | At 230V, necessary modifications with provided connectors have been carried out on EcoNordic | ☐ | ☐ | ☐ | |
| j) | Mark in the box on the nameplate in the tank module the selected power for the electric heater (the default is maximum power). | ☐ | ☐ | ☐ | |
| k) | Network cable installed and connected | ☐ | ☐ | ☐ | |
| l) | Cable to pressure switch pulled if required (not necessary for kitchen exhaust with charcoal filter). | ☐ | ☐ | ☐ | |
| m) | Pressure switch for kitchen exhaust installed and connected | ☐ | ☐ | ☐ | |
| n) | Pressure switch tested, adjusted (50 Pa), and found operational after commissioning | ☐ | ☐ | ☐ | |
| o) | Is the Nordic panel installed and connected? | ☐ | ☐ | ☐ | |

**It is hereby confirmed that the above points have been reviewed:**

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Company name: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

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Date Sig. Date Sig.

## 5. Commissioning

| | | YES | NO | N/A | Comments |
|---|---|---|---|---|---|
| a) | Has initial configuration and purging been done via the app? | ☐ | ☐ | ☐ | |
| b) | Airflow rates set as planned | ☐ | ☐ | ☐ | |
| c) | Have dampers in all rooms been calibrated? | ☐ | ☐ | ☐ | |
| d) | Have heating circuits been calibrated? | ☐ | ☐ | ☐ | |
| e) | Have necessary setpoints/settings been reviewed in the app? | ☐ | ☐ | ☐ | |

**It is hereby confirmed that the above points have been reviewed:**

*Please write clearly in capital letters and correct any erroneous information.*

Company name: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

*) _____ _____ *) _____ _____

Date Sig. Date Sig.

## Handover

| 6. Controls and operation according to control panel operating instructions and user manual: | YES | NO | N/A | Comments |
|---|---|---|---|---|
| a) How to open the unit door (disconnect power, wait for 3 minutes) | ☐ | ☐ | ☐ | |
| b) Location of fire thermostats and how to reset them | ☐ | ☐ | ☐ | |
| c) How to change filters | ☐ | ☐ | ☐ | |
| d) Review of control panel user manual | ☐ | ☐ | ☐ | |
| e) Review of operating instructions and operation of the unit | ☐ | ☐ | ☐ | |
| f) If kitchen hood is connected to the system, explain its operation according to the manual | ☐ | ☐ | ☐ | |

**Note: Necessary filter changes must be performed according to the manual for the unit to function properly.**

| 7. Central vacuum cleaner: | YES | NO | N/A | Comments |
|---|---|---|---|---|
| a) All sockets tested with hose to ensure functionality. | ☐ | ☐ | ☐ | |
| b) Check proper placement of dust bag and demonstrate how to replace it | ☐ | ☐ | ☐ | |

| 8. Ordering filter subscription (prices available at www.flexit.com): | YES | NO | N/A | Comments |
|---|---|---|---|---|
| a) Filter subscription, once a year (in the autumn). | ☐ | ☐ | ☐ | |
| b) Filter subscription, twice a year (spring and autumn). | ☐ | ☐ | ☐ | |
| c) Vacuum cleaner bags, 2 pcs, annual subscription, delivery in the autumn | ☐ | ☐ | ☐ | |

d) First delivery preference: ☐ spring or ☐ autumn

**It is hereby confirmed that the above points have been reviewed, and operating instructions have been received:**

*Provide the user's address where the unit is installed. Please write clearly in capital letters and correct any erroneous information.*

**Housing provider:**

Account Manager:

**Construction Manager:**

Tel.:

**Responsible contractors:**

Tel.:

**Projekt:**

User: *)

Adress: *)

Postal code: *) Place:

Tel.: *)

Email: *)

Handed over to the Construction Manager because user has not been established. ☐

*) Date Sig.

*) Date Sig.