FLEXIT®

SERVICE REPORT
– Balanced home with EcoNordic

121694EN-01
2025-06

Customer:	Service carried out by:
House No./Flat No.:	
Model:	Date:
Serial number:	Signature:

Service and inspection of air handling unit – with associated components and equipment

Supply air	Min.:		Max.:	

Extract air	Min.:		Max.:	

Air handling unit	Performed	Action	Interval
1.1 Filter, interval – AUTUMN/SPRING		Filters must be changed at least once a year. It is best to change them twice a year, before and after the pollen season.	6–12 months
1.2 Fans		Fans must be cleaned at least once a year to maintain the correct air flow and fan efficiency.	12 months
1.3 Rotary wheel-type heat exchanger		Check that the surfaces are clean. Check that the sealing strips face in towards the rotary wheel-type heat exchanger. Check that the rotor belt is intact and not too slack.	12 months
1.4 Seals		Check that all the unit's seals are intact and sufficiently tight: door seal, seal around filters, nipples and bushings.	12 months
1.5 Brush strips		Check that the brush strips are intact and positioned correctly, and are tight against the side of the rotor. If the sealing strip is damaged or not tight enough, it must be replaced or readjusted.	3 years
1.6 Inside unit		A combination of a very low outside temperature and damp extract air can lead to the formation of ice. This will not normally be a problem. When normal operating conditions return, the ice crystals will be converted to vapour and removed from the unit via the exhaust air. In the case of extreme cold over extended periods the unit should be checked for ice. Carefully clean the inside of the unit (fans/rotor) with a dry cloth and vacuum lightly.	
1.7 Other			

Automatic control system – Control panel and external accessories	Performed	Action	
2.1 Control panel			
2.2 Humidity sensor (bathroom/laundry room)			
2.3 Pressure relay (kitchen)			
2.4 CO_2 sensor (reception rooms)			
2.5 Forcing switch (fireplace)			
2.6 Other			

Valves and ducts	Performed	Action	Interval
3.1 Valves		The supply air and extract air valves (for the bathroom, bedroom, laundry room, etc.) must be cleaned at least once a year. Dust around supply air valves is best removed with a dry cloth. Such dust is not due to faults/defects or dirt in the supply air ducts. Generally speaking, it is the usual dust found in the home. The dust collects because of static around the valve.	12 months
3.2 Air intake		Check that no leaves or other items have caught in the grille. In periods of sea smoke during winter the air intake can freeze up. If necessary, the grille/air intake will have to be de-iced/cleaned to allow air to flow freely again.	12 months
3.3 Roof cowl		If the unit has a roof cowl, this must be checked for leaves and the like. Also check that the drain slots are open.	12 months
3.4 Ducts		Check that the ducts are clean. Clean if necessary.	6 years
3.5 Dampers, if any		Test moveable dampers and valves for correct functioning.	

Kitchen hood	Performed	Action	Interval
4.1 Grease filter		Kitchen hood* Clean the grease filter. Check that the damper is clean, and that it opens and closes (seals) as it should.	2 weeks

*For units with extract air from the kitchen hood connected to the unit

Central vacuum cleaner	Performed	Action	
5.1 Vacuum cleaner bag		Change the vacuum cleaner bag.	
5.2 Filter		Clean the vacuum cleaner's filter.	
5.3 Connection		Check that there is adequate suction at all points.	
5.4 Vacuum cleaner hose		Check the start/stop function.	

EcoNordic	YES	NO	
6.1 Installed prefab			
6.2 Installed frost protection damper			
	OK		
6.3 Tested frost protection damper			
	YES	NO	
6.4 Installed additional circulation pump secondary circuit			
	YES	NO	Pressure
6.5 Checked pressure secondary side			
	YES	NO	
6.6 Checked pressure incoming water			
6.7 Installed pressure reducing valve			
6.8 Set value pressure reducing valve			
6.9 Checked filter incoming water			
6.10 Checked pre-charge expansion vessel			
6.11 Pre-charge expansion vessel heating			
6.12 Pre-charge expansion vessel domestic hot water			
6.13 Checked lights on 3-way valves (steady – blinking – no light)			
6.14 Cleaned mesh filter			
6.15 Checked circulation secondary side			
6.16 Checked/cleaned drain hose drip cup			
6.17 Bled system via app and air cycle			
6.18 Flushed gas heat exchanger			
6.19 General check/leakages			
6.20 Comments			

Troubleshooting

Type of fault	Performed	Remedial action
6.1 Cold draughts		Check which supply temperature has been selected. See control panel.
		Check that the rotor rotates.
		Check that heating comes on.
		New extract filter needed.
6.2 Fans not working		Check that power is connected to the unit.
		Check that the overheating thermostat has not cut out.
		Reset the overheating thermostat if necessary. Make sure that the unit has cooled down sufficiently. Press the button that resets the unit's thermostat. Then reset the alarm on the relevant control panel.
6.3 Low air flow rate		Check what speed the unit is set to.
		Check that the filters are tight.
		Check the intake grille.