

OPTIMIZE YOUR HEAT PUMP'S PERFORMANCE WITH OUR SERVICE PLANS TAILORED TO YOUR NEEDS

Maintenance Checklist **25 Steps**

System Component Inspection

1. Filters: Clean or replace air filters.
2. Coils: Inspect and clean evaporator and condenser coils.
3. Fans: Check blade and motor condition and operation.
4. Thermostat: Calibrate and verify communication with the unit.
5. Compressor: Inspect general condition and noise levels.
6. Capacitors and Contactors: Test performance and replace if necessary.
7. Ducts and Vents: Inspect for integrity and clean ducts.
8. Drainage: Clean condensate drain to prevent clogs and overflow.
9. Electrical Connections: Check for secure connections to avoid shorts or failures.
10. Exterior Housing: Inspect panels for rust and damage.

Performance Analysis

11. Refrigerant Pressure: Measure and adjust levels if needed.
12. Airflow: Verify volume and make adjustments.
13. Heat Exchange: Analyze temperature difference between intake and output.
14. Energy Efficiency Test: Evaluate energy consumption.

Surface Cleaning (Not Deep Cleaning)

15. Interior Heat Exchangers: Remove dust and debris.
16. Ventilation: Clean outlets and grilles.
17. Outdoor Condenser: Remove debris around and inside the unit to ensure proper heat exchange.

Safety and Compliance

18. Electrical Components: Inspect to prevent fire hazards.
19. Sealing: Test for refrigerant leaks according to regulations.
20. Air Quality Test: Provide a brief evaluation of indoor air quality and recommend improvements (e.g., purifier or humidifier installation).

General Operation

21. Start and Stop Cycles: Observe operation for abnormalities.
22. Noise Levels: Listen for unusual sounds.
23. Vibrations: Analyze vibrations to prevent premature wear.

Recommendations and Report

24. Detailed Report: List completed tasks and highlight future attention or replacement needs.
25. Advice: Provide tips to improve efficiency or extend system lifespan.



R.B.Q. : 5774-5010-01



438-525-2546
kgconfort.com



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