

Annual Maintenance Contracts & Multi-Equipment Care

Protect your capital investments, eliminate unexpected operational breakdowns, and guarantee maximum seasonal energy efficiency. Dynamic Air Solutions delivers certified preventative servicing, dedicated emergency SLA response, and genuine OEM parts for residential, commercial, industrial, and clinical installations across Nepal.

4 Scheduled

Quarterly Maintenance Visits

2-4 Hours

Emergency Breakdown SLA

100% OEM

Genuine Factory Spare Parts

Up to 25%

Energy Savings Retention

Specialized Maintenance Scope by Equipment Type

COMPREHENSIVE CARE

Wall-Mounted Split AC Systems

Inverter & Normal

- Chemical coil wash & indoor blower wheel deep-clean.
- Operating pressure (R32 / R410A) & refrigerant leak check.
- Electrical terminal torque check & run-amp validation.
- Condensate drain flush & microbial treatment.

Commercial & VRF Multi-Split

4HP – Large Commercial

- Compressor oil level, inverter drive (PCB) & fan motor scan.
- Branch selector box & electronic expansion valve (EEV) calibration.
- Central controller & BMS gateway communication diagnosis.
- High-pressure water washing of outdoor condenser banks.

Cold Storage & Walk-In Rooms

Chiller & Freezer

- PUF panel thermal camera seal inspection & cam-lock testing.
- Defrost cycle timer, heater rod & drain line trace heater verification.
- Door perimeter heater gasket & safety escape mechanism test.
- Microcomputer controller calibration & temp logging audit.

Q Series Commercial Air Curtains

HFM-Q Series

- Cross-flow fan wheel dynamic balancing & dust decontamination.
- Discharge velocity measurement (9-11 m/s barrier audit).
- Air deflector vane realignment & hinge lubrication.
- Remote receiver & manual control panel contact check.

Air Purifier Systems

Indoor Air Quality

Precision PM2.5 optical sensor recalibration, 360° air intake grille sanitation, fan motor bearing inspection, differential pressure filter load check, and certified medical-grade True HEPA + Activated Carbon cartridge replacement schedules.

Contract Tier Breakdown: Non-Comprehensive vs. Comprehensive

FLEXIBLE PLANS

Service & Coverage Parameter	Standard Preventive	Semi-Comprehensive	Comprehensive AMC
Scheduled Routine Service Visits	4 Visits / Year	4 Visits / Year	4 to 6 Visits / Year
Breakdown Callouts Included	Unlimited (Labour Only)	Unlimited Free Callouts	Unlimited Priority Callouts
Emergency Response Time SLA	Within 24 Hours	Within 6–8 Hours	Within 2–4 Hours (Priority)
Routine Chemical Coil Washing	✓ Included	✓ Included	✓ Included
Refrigerant Top-up (R32/R410A)	Chargeable	✓ Up to 20% Included	✓ 100% Covered
Electrical & Control Spares (Capacitors, Relays)	Chargeable	✓ Covered	✓ Covered
Major Hardware (Compressors, PCBs, Motors)	Chargeable	Chargeable (Discounted)	✓ 100% Replaced Free
Detailed Quarterly Health Report	✓ Digital Log	✓ Digital Log	✓ Audit + Energy Review

The Dynamic Air Technical Care Cycle

SYSTEMATIC EXECUTION

STEP 01

Site Audit & Asset Tagging

Comprehensive asset logging, serial tracking, baseline electrical load, and refrigeration diagnostics.

STEP 02

Preventive Servicing

Jet-wash chemical decontamination, torque check, lubrication, sensor audit, and calibration.

STEP 03

Rapid Response

24/7 dedicated service hotline with dispatch vans stocked with genuine OEM components.

STEP 04

Performance Report

Detailed digital service records with efficiency metrics, ampere readings, and preventative suggestions.

Included Dynamic Air Solutions Turnkey Services

✓ Site Survey & Sizing

✓ Heat Load Calculation

✓ Professional Installation

✓ Testing & Commissioning

✓ 1-Year AMC Warranty