

LOW VOLTAGE CONTROL SYSTEM



The low voltage control box allows for remote control, and the attached hour meter enables easy tracking of usage time for maintenance management.

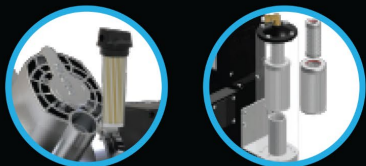
The low voltage box is applicable only to the UL-certified model.

HYBRID MOISTURE DISCHARGE SYSTEM



An N/O solenoid valve and an N/C solenoid valve are installed separately. When the compressor is operating, the N/C solenoid valve activates to automatically expel the moisture separated by the centrifuge. This system is designed to address moisture issues that may arise from adverse climates and surrounding environments, as well as condensation.

TRIPLE FILTRATION SYSTEM



1. Intake Filter → 2. HEPA Filter → 3. ULPA Filter

Providing clean compressed air.

COMPRESSOR TANK



**SUS 304 STAINLESS
STEEL TANK
(40L)**

**SUS304 STAINLESS
STEEL TANK
(45L-UL MODEL)**



SPECIFICATIONS

MODEL	ANY AIR 2	ANY AIR 2 (UL MODEL)
Voltage (V)	220~240	220~240
Frequency (Hz)	50 / 60	50 / 60
Maximum Pressure (bar/psi)	8 bar / 116 psi	7 bar / 100 psi
Flow Rate at 5 Bar	125 / 160 (l/min)	CFM @80 psi - 5.3
Noise Level (dB)	68	68
Tank Capacity	40 (L)	12 (gal) / 45 (L)
Weight	56 (kg)	128 (LB)
Dimensions (HxWxD)	72 x 68 x 47 (cm)	28" x 27" x 19" (in)

ANYAIR2



K-America

BRIDGING KOREA. CONNECTING AMERICA

OVERVIEW



Piston Head

- Noise reduction structure
- Dual cooling structure

Tank

- Corrosion-resistant premium SUS304 stainless steel tank
- 45-liter capacity
- Excellent corrosion resistance & high strength

Cooling System

Basic cooler equipped as a standard component

Triple Filter System

- Provides clean compressed air to patients by passing through three filters
- Filter should be replaced annually

Low Voltage Control Box

- Remote Control Capability with DC low voltage
- Equipped with an hour meter for maintenance management

Hybrid Discharge System

An innovative system unique to Any Air that addresses moisture issues caused by adverse climates and condensation.

CORE TECHNOLOGY

To prevent malfunctions, the primary fine filter blocks external dust from entering the piston chamber. Additionally, our piston head utilizes "dual cooling technology" for optimal thermal management: air from the external fan first cools the piston head and interior, then the cylinder chamber, before being expelled.

The cutting-edge technology, built on over 30 years of machining experience.



"Just like the engine is the heart of a vehicle, the head part of a piston is the heart of a compressor."

Innovative structure of our piston head

PISTON HEAD

As seen in the picture below, our piston head is a very complex structure. Each component is closely related to the others, just as small gears work together to move a larger gear.

If a problem occurs in one part, it will make a noise, and the compressor will not be able to compress air.



"A piston type compressor can only be created with precise machining technology and know-how."

COMPONENTS



Centrifugal Separator Unit

No need to replace the absorbent. Revolutionized product management.

- Specifically designed Centrifugal separator perfectly removes moisture from the air.
- No need for absorbents like silica gel, making it easy to manage.
- The centrifuge is equipped with HEPA 14 and ULPA 16 grade filters, effectively removing 99.99959% of fine particles in the air, ranging from 0.1 to 0.3 μm .

The DualFlow™ Cooling Architecture

Cooling air passes through critical heat-generating components in three stages:



Primary Cooling

External air is drawn in through the fan to cool the interior of the compressor head.

Secondary Cooling

The airflow continues into the cylinder chamber, delivering rapid and highly effective heat removal. This provides superior thermal control and significantly extends product lifespan.

Exhaust

The heated air is discharged through the exhaust outlet after completing the cooling cycle.

TRIPLE FILTER SYSTEM



- 1 Intake Filter
- 2 ULPA 16 Filter
- 3 HEPA 14 Filter

SUS 304 STAINLESS STEEL TANK



The compressor tank made of SUS 304 material offers excellent corrosion resistance and durability.