



## Atmos - aiR System

### Power Factor

580 to 1 105

1 105 to 1 920

1 920 to 3 500

### Finish



Black



Dark Gray


Silk  
White/Dust  
Gray

### Mechanism Strength

Heavy Weight

Light Weight

Medium  
Weight

## DESCRIPTION

### Hinge-less lift system offering optimal cabinet storage

Richelieu is launching aiR, its new line of opening systems!  
Atmos is the very first series from this new line of opening systems.

Atmos is a 107° ascending opening system that is incredibly strong and easy to install.  
In fact, Atmos works without any hinges! Simply screw inside your cabinet.

Discreet and elegant, this Richelieu-brand opening system is offered in three finishes:

- Black
- Gray anthracite
- Two-toned white

You can therefore choose your finish with ease to match your drawer sides and kitchen accessories. What's more, thanks to its three power factors (light, medium, and heavy charge), this system is suited to cover a wide variety of applications.

When opening Atmos, the system will stop at your chosen position. When closing Atmos, the integrated soft-close mechanism will offer a smooth movement. You can also adjust the power of the closing mechanism to adapt it to the weight and dimensions of any door.

Ideal for all your projects, Atmos adapts to meet your needs!

## ADVANTAGES AND BENEFITS

- Integrated soft-close mechanism - Works without hinges - Smooth opening without resistance - Stays open in any position - Tested and certified (60 000 cycles), Atmos is covered by Richelieu Hardware's limited lifetime warranty

## AVAILABLE PRODUCTS

Product #	Power Factor	Finish	Mechanism Strength
AT00LD900	580 to 1 105	Black	Light Weight
AT00LD100	580 to 1 105	Dark Gray	Light Weight
AT00LD30	580 to 1 105	Silk White/Dust Gray	Light Weight
AT00MD900	1 105 to 1 920	Black	Medium Weight
AT00MD100	1 105 to 1 920	Dark Gray	Medium Weight
AT00MD30	1 105 to 1 920	Silk White/Dust Gray	Medium Weight
AT00HD900	1 920 to 3 500	Black	Heavy Weight
AT00HD100	1 920 to 3 500	Dark Gray	Heavy Weight
AT00HD30	1 920 to 3 500	Silk White/Dust Gray	Heavy Weight

## TECHNICAL SPECIFICATIONS

Brand	Richelieu
Door Type	Wood Door, Wide Aluminum-Framed Door
Door Height	7 7/8 to 19 5/8 in*
Motion Technology	Soft-Close, Stay Open
Opening Types	Lift-Up Opening
Door Length	0 to 47 1/4 in*
System Name	aiR Range - Atmos Series
Side	2 Sides
Material	Plastic, Metal
Screw/Nail	Screw/Nail (Included)
Standards and Certifications	KCMA
Hinge Opening Angle	+107°

### Disclaimer

Measures shown with an asterisk (\*) have been converted as per your preference. These are not the official measures. To view the measures specified by the manufacturer, [click here](#).

## APPLICATION

- For wood doors and wide aluminum frames - For cabinets with a height between 7 7/8 in (200 mm) and 19 11/16 in (500 mm) - For cabinets with a maximum width of 47 1/4 in (1200 mm)

## IMPORTANT INFORMATION

Consult the installation manual to choose the proper power factor for your door. Power factor formula: Door height in mm x (door weight + 2x handles weight in kg) Overall dimensions of Atmos: Height: 1 1/5 in (30 mm) Length: 6 1/2 in (165 mm) Width: 6 1/2 in (165 mm)

## INCLUDED PRODUCT(S)

This opening system is offered as a set that includes everything you need for installation! - 2 mechanisms - 2 caps - 2 door adaptors - Screws - Drilling template

## PRODUCT PHOTOS

