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Salice Air Soft Close Concealed 105° Hinge - Set for 1 Door - Nickel Plated

Variant code: ACH06007NP

The **Salice Air Soft Close Concealed 105° Hinge Set** is an innovative concealed hinge system designed to create a sleek, minimalist appearance while delivering exceptional functionality. Installed discreetly into the **top and bottom panels of the cabinet**, the hinge remains virtually invisible when the door is closed, making it ideal for contemporary furniture where clean lines and premium aesthetics are essential.

Despite its compact size, the Air hinge incorporates an **integrated soft close mechanism** that provides smooth, controlled and quiet door closing. Suitable for **wooden doors with a minimum thickness of 18mm** and **aluminium-framed doors**, it features a **105° opening angle**, a **16.5mm deep metal cup**, and supports doors weighing up to **25kg** with maximum dimensions of **2700mm high** and **600mm wide**. Precision drilling options allow compatibility with a wide range of furniture applications, while premium **Nickel Plated** and **Titanium** finishes complete the high-quality design.

Engineered by Salice in Italy, the Air Soft Close Concealed Hinge Set combines innovative design, reliable performance and effortless operation, making it the ideal choice for premium residential and commercial furniture installations.

Product Features

- Salice Air Soft Close concealed hinge set for one cabinet door
- Integrated soft close mechanism for controlled closing
- Virtually invisible concealed hinge design
- 105° opening angle
- Suitable for wooden doors with a minimum thickness of 18mm and aluminium-framed doors
- Maximum door weight: 25kg
- Maximum door dimensions: 2700mm high × 600mm wide
- 16.5mm deep metal cup
- Door drilling distance (K): 3–6mm for

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wooden doors
- Fixed K = 4mm for aluminium-framed doors
- Installed into the top and bottom panels of the cabinet
- Available in Nickel Plated and Titanium finishes

Product Benefits

- **Creates a clean, contemporary appearance with a virtually invisible hinge system**
- **Integrated soft close mechanism ensures smooth, quiet and controlled door closing**
- **Compact design delivers premium performance without compromising cabinet aesthetics**
- Supports doors up to 25kg for a wide range of furniture applications
- 105° opening provides comfortable access to cabinet interiors
- Suitable for both timber and aluminium-framed cabinet doors
- Premium finishes complement modern furniture designs
- Manufactured by Salice for dependable, long-lasting performance

Technical Characteristics

- Product Type: Concealed Soft Close Furniture Hinge Set
- Brand: Salice
- Series: Air
- Function: Integrated Soft Close Mechanism
- Application: One Cabinet Door
- Opening Angle: 105°
- Minimum Door Thickness: 18mm
- Maximum Door Weight: 25kg
- Maximum Door Dimensions: 2700mm (H) × 600mm (W)
- Cup Depth: 16.5mm
- Dimension L: 2.5mm
- Door Drilling Distance (K): 3–6mm for Wooden Doors
- Door Drilling Distance (K): Fixed 4mm for Aluminium-Framed Doors
- Installation Position: Top and Bottom Cabinet Panels
- Compatible Door Types: Wooden & Aluminium-Framed Doors
- Available Finishes: Nickel Plated, Titanium

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Applications

The **Salice Air Soft Close Concealed 105° Hinge Set** is ideal for **kitchen cabinets, bathroom furniture, wardrobes, bedroom furniture, living room cabinetry, office furniture and display cabinets**. Its concealed installation, integrated soft close functionality and premium Italian engineering make it an excellent choice for modern residential and commercial furniture where elegant design, quiet operation and reliable long-term performance are required.

Property	Value
Finish	Nickel Plated
Opening angle (°)	105°
Closing Mechanism	Soft Close
Min Door Thickness (mm)	18
Max Door Width (mm)	600
Max Door Weight (kg)	25
Max Door Height (mm)	2700
Suitable for	Wooden Doors, Aluminium-framed Doors
Cup Depth (mm)	16.5
Door Drilling Distance (K)	4–6 mm (wooden doors); Fixed 4 mm (aluminium-framed doors)
Min. Door Clearance (L)	2.5mm