



## Dinakair DW Air Supply

Functionality and aesthetics in air-conditioning systems

Double-walled modular metallic duct, with intermediate insulation of 30 mm rock wool and density 100 kg/m<sup>3</sup>, with aesthetic exterior finish for supplying conditioned air in air-conditioning applications

### ★ Benefits

#### Safety-End

All parts have an anti-cut finish on the ends, making it totally safe to handle the parts during assembly, as well as providing reinforced mechanical resistance

#### Aesthetics

The DINAKAIR Retorno range has a high aesthetic finish, specifically designed to combine refined design and functionality. It maintains the same aesthetic finish as the Dinakair Air Return range


**Technical features**

**Generic**

Overlap:

20 mm from Ø200/260 to 600/660 mm.

40 mm from Ø650/710 to 1,000/1,060 mm

Anti-cut finish on the ends of all parts, for increased safety and mechanical strength


**Materials and thicknesses**
**Inner wall:**

Stainless steel AISI 304 BA (1.4301) or AISI 316L BA (1.4404)

*Thickness:*

0.4 mm from Ø200/260 to 600/660 mm

0,6 mm from Ø650/710 to 1.000/1.060 mm

Stainless steel AISI 409 BA (1.4512). Please check with Dinak for availability

*Thickness:*

0.6 mm from Ø200/260 to 800/860 mm

Galvanised steel (only for internal mounting)

*Thickness:*

0.4 mm from Ø200/260 to 600/660 mm

**Outer wall:**

Stainless steel AISI 304 BA (1.4301) or AISI 316L BA (1.4404)

*Thickness:*

0.4 mm from Ø200/260 to 300/360 mm

0,5 mm from Ø350/410 to 600/660 mm

0.6 mm from Ø650/710 to 1,000/1,060 mm

Stainless steel AISI 409 BA (1.4512). Please check with Dinak for availability

*Thickness:*

0.4 mm from Ø200/260 to 300/360 mm

0.6 mm from Ø350/410 to 750/810 mm

Galvanised steel (only for internal mounting)

*Thickness:*

0.4 mm from Ø200/260 to 300/360 mm

0,5 mm from Ø350/410 to 600/660 mm

Optional painted (R.A.L. range)

**Isolation:**

30 mm rock wool insulation of 100 kg/m<sup>3</sup> density

## Sealing classes

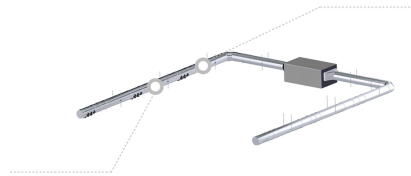
Class B watertightness according to UNE-EN 1507:2007 standard

## Diameters

200/260	250/310	300/360	400/460	450/510	500/560
550/610	600/660	650/710	700/760	750/810	800/860
850/910	900/960	950/1010	1000/1060		

## Assembly

The DINAKAIR Impulsion DP range offers a wide variety of air supply and diffusion elements, designed to adapt to the specific needs of each installation (flow rate, range, etc.).



The constructive design ensures safe handling and increases the mechanical strength of the chimney without compromising its aesthetic finish.

Do you want more information about **Dinakair DW Air Supply**?

[Contact us](#)

[sales@dinak.com](mailto:sales@dinak.com)

[+34 986 45 25 26](tel:+34986452526)