Dinakair SW Air Supply

Efficient and aesthetic system for air-conditioning systems

Single-wall modular duct, with internal thermal insulation based on flexible synthetic rubber, with aesthetic external finish for air-conditioned air supply

Benefits

Safety-End finish

All parts have an anti-cut finish on the ends, making the handling of the parts during assembly completely safe, while giving them reinforced mechanical resistance

Aesthetics

The DINAKAIR Retorno range has a high aesthetic finish, with parts specifically conceived 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 Ø210 to 660 mm

40 mm from Ø710 to 1,010 mm

10 mm thick flexible elastomeric foam insulation based on synthetic rubber

Safety-End finish on the ends of all parts for increased security and mechanical strength

Same aesthetics as the ducts of the air impulsion network

Materials and thicknesses

Wall:

Stainless steel AISI 304 (1.4301) or AISI 316L (1.4404) (for corrosive environments?swimming pools, spas, spas, spas, ...)

Thickness:

0.4 mm from Ø210 to 360 mm (bright finish).

0.5 mm from Ø410 to 660 mm (gloss finish)

0.8 mm from Ø710 to 1010 mm (bright finish, matt 2B in AISI 316L)

Galvanised steel

Thickness:

0.4 mm from Ø210 to 360 mm

0.5 mm from Ø410 to 660 mm

Optional painted (R.A.L. range)

Insulation:

Elastomeric foam based on synthetic rubber

Thickness:

10 mm

Thermal conductivity at 10°C: 0.037 W/m K

Temperature classes

Air conditioning up to 110 °C

Sealing classes

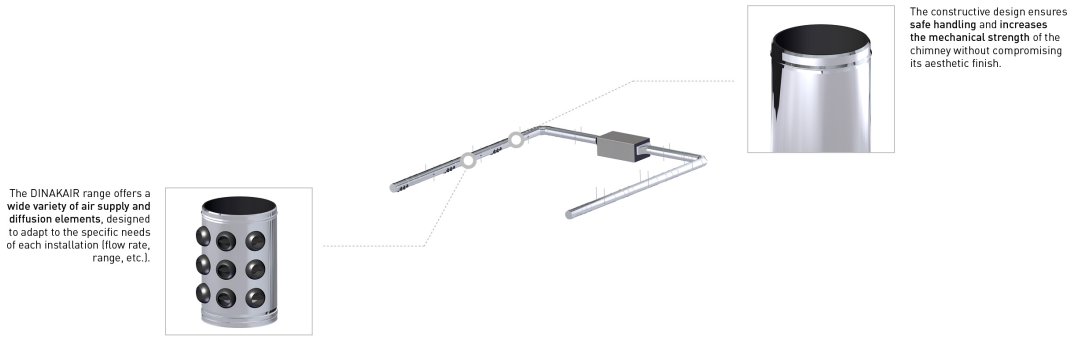
Class B watertightness according to UNE-EN 1507:2007 standard

Optionally, Class D watertightness according to UNE-EN 1507:2007 standard by incorporating a sealing ring

Diameters

210	260	310
360	410	460
510	560	610
660	710	760
810	860	910
960	1010	

Assembly



Do you want more information about Dinakair SW Air Supply?

Contact us

uk@dinak.com **(+44) 0121 272 4830**