101

CON/IIIR /FS

AIR DISC VALVES



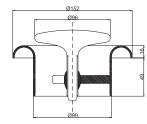


SMART AIR DISC VALVES

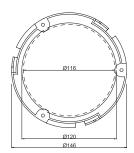
- Very low pressure values are obtained by the CFD analysis and verified by the tests in the laboratory complying with ASHRAE 70
- No corrosion, locking and color change by eliminating metallic locknut and manufacturing adjustable lid from plastic.
- Instant mounting with elegant, light and smart mounting ring.
- Different design eliminating choked flow through cross sectional area as there is no restriction of flow and conserving flow regime the line through flexible air duct.
- An fully-airtight product contributing to indoor air quality and hygiene of attics by eliminating the parts causing air leakage with developed design inspired by CFD Simulation.

PROPERTIES & ADVANTAGES

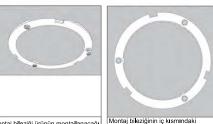
- Mounting in 1 minute: Intellectual design enabling easy and guick mounting on the wall and ceiling.
- Energy Saver: Optimum aerodynamic design ensuring very low pressure loss for supply
- Recyclable: it is made from ABS plastic entirely.

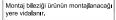


- · Aesthetic compatibility with indoor ambience. Resistant to external impacts and having aesthetic appereance.
- Contributing to have better indoor air quality and highly efficience in use. Integrated design eliminating air leakages.



TECHNICAL PROPERTIES







kulaklar daire kesim için şablon olarak kullanılır.



Şablon yardımıyla delik açılır.



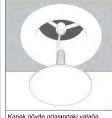
Kanal gövde parçasının boğazına



Gövde parçası arkasındaki tırnaklar bilezikteki boşluklara denk gelecek şekilde yerleştirilir.



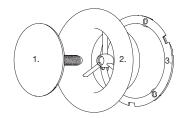
Gövde parçası saat yönünde çevrilir ve kilitlenme sağlanır.



Kapak gövde ortasındaki yatağa

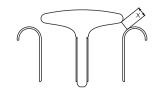


TECHNICAL PROPERTIES

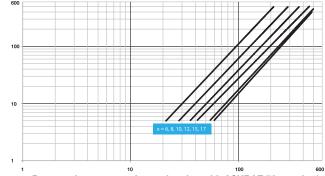


- 1. Adjustable Lid
- 2. Flanged Diffuser
- 3. Mounting Ring

PRESSURE LOSS



x: the smallest distance between disc of lid and flanged diffuser



Pressure loss test results conforming with ASHRAE 70 standard

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