

DefrostDuct™

— REDUCES DEFROSTING TIME OF AIR COOLER UNITS BY 10 TO 50%

smart air
solutions.

ADVANTAGES

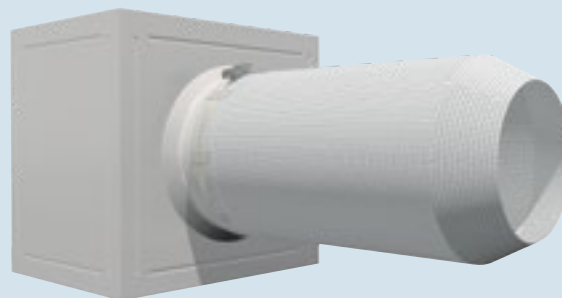
- REDUCES DEFROSTING TIME BY 10-50%*
- LOW PRESSURE DROP
- SAVES ENERGY
- PRESERVES THE STORED GOODS BETTER
- PREVENTS ROOM TEMPERATURE FLUCTUATIONS
- LONGER THROW LENGTH

Product Features

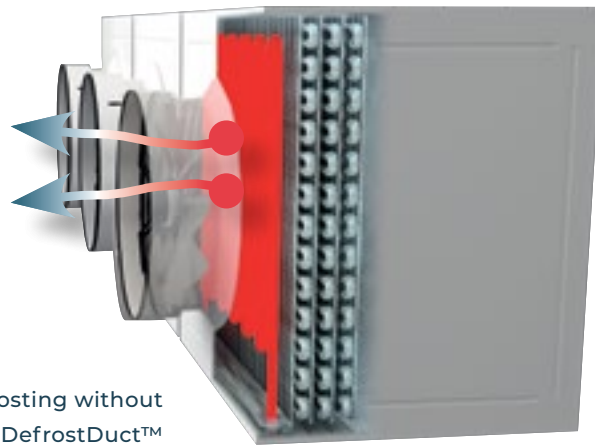
FabricAir® DefrostDuct™ is tailored in water repellent fabric that is strong and durable.

All FabricAir® DefrostDuct™ are consumable products. The expected lifespan of the FabricAir® DefrostDuct™ is up to 5 years*.

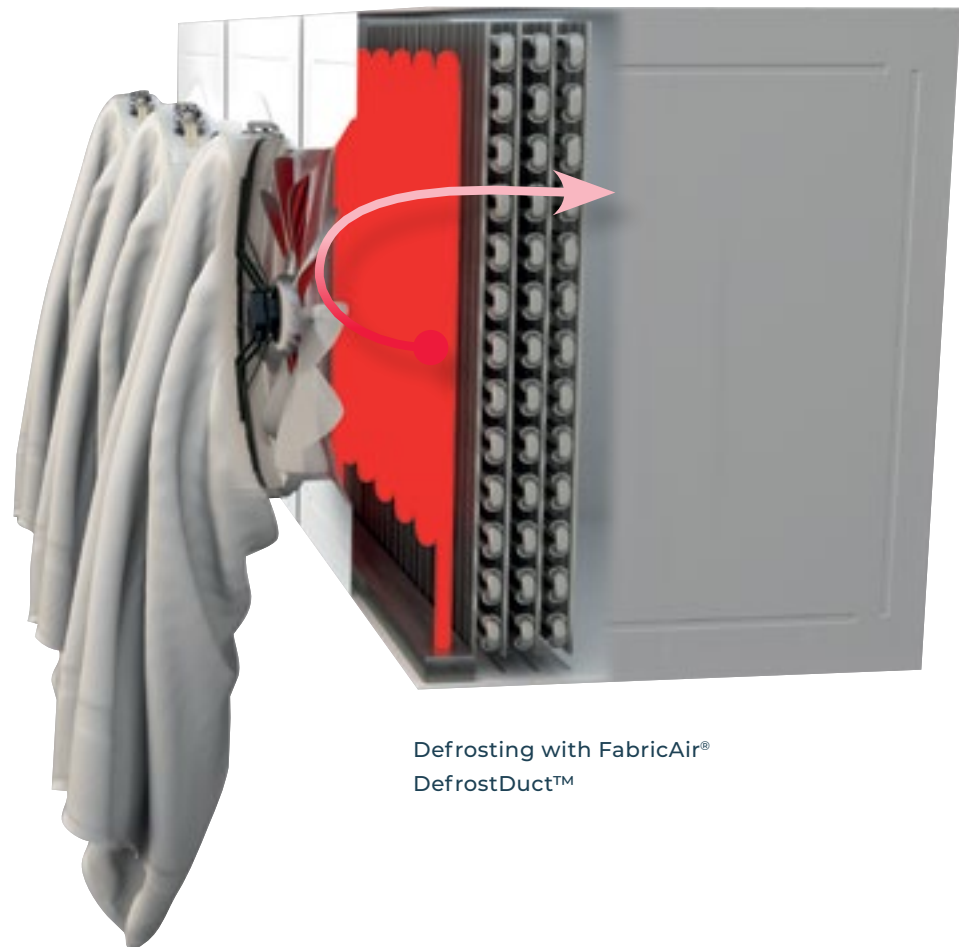
*depends on the conditions of use



The FabricAir® DefrostDuct™ significantly reduces the evaporator's defrosting time.



Defrosting without
the FabricAir® DefrostDuct™



Defrosting with FabricAir®
DefrostDuct™

Product Capabilities

The FabricAir® DefrostDuct™ reduces the evaporator's defrosting time by 10 to 50%, thus increasing its efficiency.

When the evaporator reaches its defrost cycle, the FabricAir® DefrostDuct™ collapses, effectively sealing the outlet. By preventing the heat escaping from the air cooler, the efficiency of the defrost cycle is significantly increased.

The FabricAir® DefrostDuct™ return of investment (ROI) is starting from 3 months*.

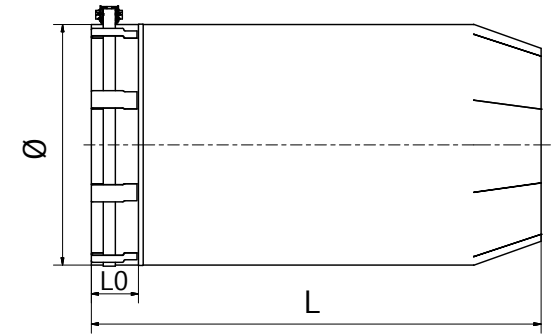
Clever use of materials prevents water droplets caused by the defrosting cycle from freezing on the fabric surface.

*depends on the conditions of use

Dimensions

| Ø [mm] | Name | Stock item No. | | L [mm] |
|-----------|---------|----------------|-------------|-----------|
| | | White | Black | |
| 250 | DDm0250 | 39040250000 | 39040250001 | 610 |
| 315 | DDm0315 | 39040315000 | 39040315001 | 720 |
| 400 | DDm0400 | 39040400000 | 39040400001 | 855 |
| 500 | DDm0500 | 39040500000 | 39040500001 | 1025 |
| 630 | DDm0630 | 39040630000 | 39040630001 | 1240 |
| 710 | DDm0710 | 39040710000 | 39040710001 | 1370 |
| 800 | DDm0800 | 39040800000 | 39040800001 | 1520 |
| 900 | DDm0900 | 39040900000 | 39040900001 | 1685 |
| 1000 | DDm1000 | 39041000000 | 39041000001 | 1855 |
| 1100 | DDm1100 | 39041100000 | 39041100001 | 2015 |
| 1200 | DDm1200 | 39041200000 | 39041200001 | 2180 |

LO = 100mm



| Ø [in] | Name | Stock item No. | | L [in] |
|-----------|--------|----------------|-------------|-----------|
| | | White | Black | |
| 10" | DDi010 | 39040255000 | 39040255001 | 24.4 |
| 12" | DDi012 | 39040305000 | 39040305001 | 27.6 |
| 14" | DDi014 | 39040360000 | 39040360001 | 31.1 |
| 16" | DDi016 | 39040410000 | 39040410001 | 34.5 |
| 18" | DDi018 | 39040460000 | 39040460001 | 37.6 |
| 20" | DDi020 | 39040510000 | 39040510001 | 40.9 |
| 22" | DDi022 | 39040560000 | 39040560001 | 44.3 |
| 24" | DDi024 | 39040610000 | 39040610001 | 47.4 |
| 26" | DDi026 | 39040660000 | 39040660001 | 50.8 |
| 28" | DDi028 | 39040715000 | 39040715001 | 54.5 |
| 30" | DDi030 | 39040765000 | 39040765001 | 57.7 |
| 32" | DDi032 | 39040815000 | 39040815001 | 61.0 |
| 34" | DDi034 | 39040865000 | 39040865001 | 64.2 |
| 36" | DDi036 | 39040915000 | 39040915001 | 67.5 |
| 38" | DDi038 | 39040965000 | 39040965001 | 70.9 |
| 40" | DDi040 | 39041020000 | 39041020001 | 74.4 |
| 42" | DDi042 | 39041070000 | 39041070001 | 77.4 |
| 44" | DDi044 | 39041120000 | 39041120001 | 80.7 |
| 46" | DDi046 | 39041170000 | 39041170001 | 83.9 |
| 48" | DDi046 | 39041220000 | 39041220001 | 87.2 |

LO = 4in

Other diameters available upon request.

TECHNICAL DATA

| FABRIC | |
|---------------------------------------|-----------------|
| Composition | 100% polyester |
| | |
| COLORS | |
| White | |
| Black | |
| | |
| FABRIC TYPE TENSILE PROPERTIES | |
| Strength (warp), N | 2700 |
| Strength (weft), N | 900 |
| | |
| TEMPERATURE RANGE | |
| Max temperature – continuous, °C °F | +140 +284 |
| Min temperature – continuous, °C °F | -40 -40 |
| | |
| TENSION BELT | |
| Tension belt composition | 100% polyester |
| Width, mm in | 25 1 |
| Lock composition | Stainless steel |

Disclaimer

We are not responsible for printing errors, nor for modified or discontinued products.

smart air
solutions.

fabricair.com/contacts

Our brand is built on trust and quality. We are ISO 9001 certified and our fabrics meet the leading standards and national codes. This is your guarantee that your Smart Air Solution represents the highest standards.



FabricAir® DefrostDuct™
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