

DefrostDuct™

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

smart air
solutions.

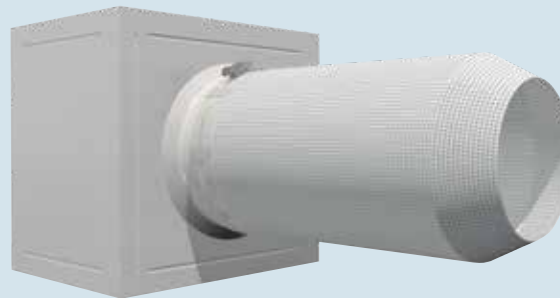
ADVANTAGES

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

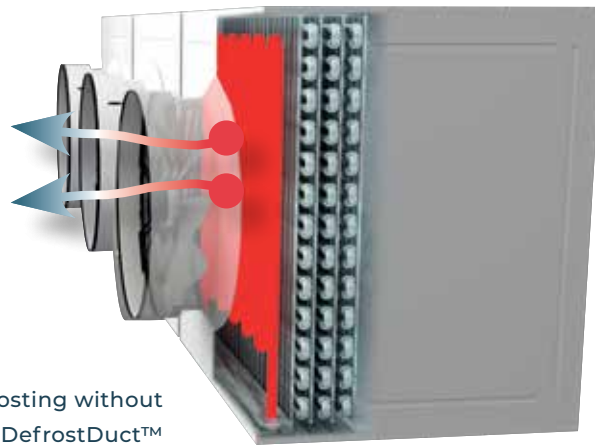
Product Features

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*.

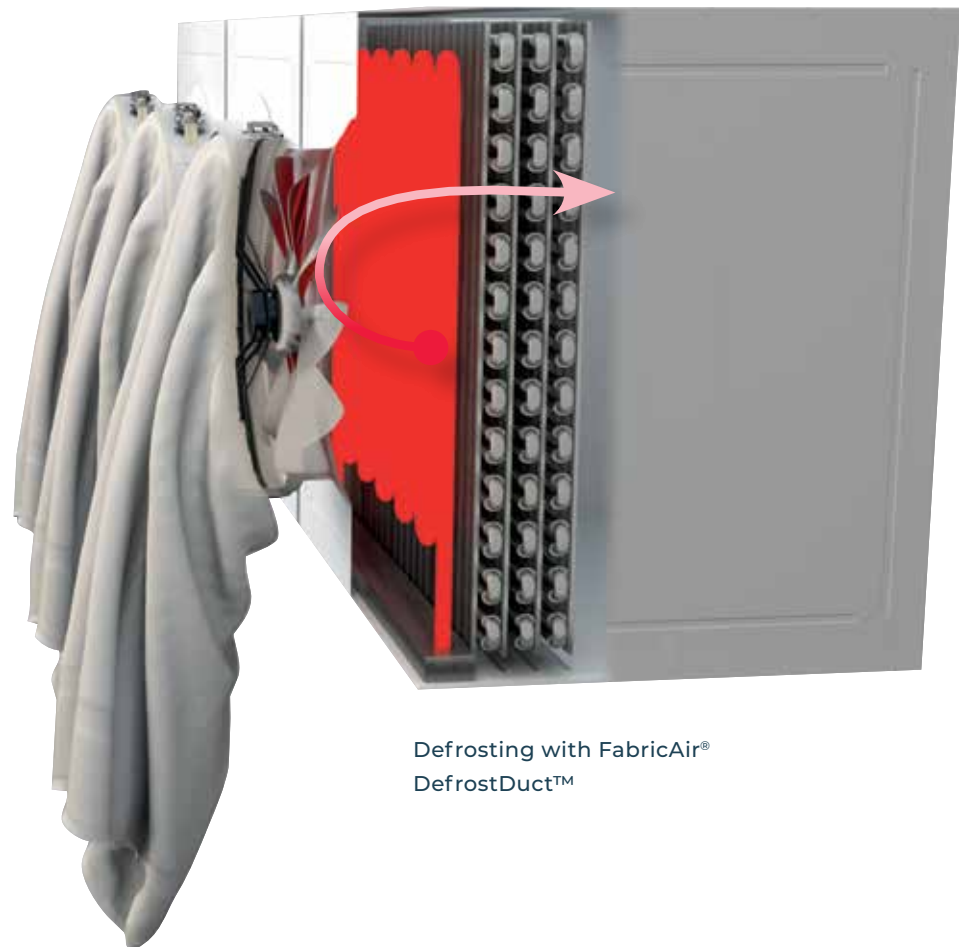
*depends on the conditions of use



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.

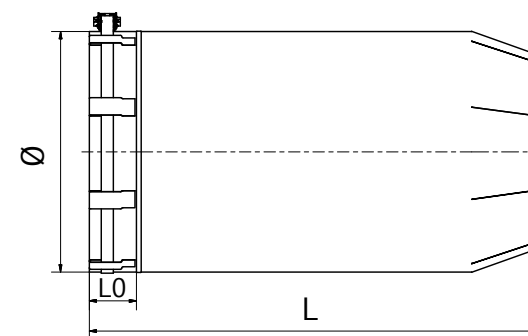
*depends on the conditions of use

Dimensions

3

Ø [mm]	Name	Stock item No.		L [mm]
		White	Black	
250	DDm0250	39040250000	39040250001	410
315	DDm0315	39040315000	39040315001	490
400	DDm0400	39040400000	39040400001	595
500	DDm0500	39040500000	39040500001	725
630	DDm0630	39040630000	39040630001	885
710	DDm0710	39040710000	39040710001	985
800	DDm0800	39040800000	39040800001	1100
900	DDm0900	39040900000	39040900001	1225
1000	DDm1000	39041000000	39041000001	1355
1100	DDm1100	39041100000	39041100001	1475
1200	DDm1200	39041200000	39041200001	1600

L0 = 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

L0 = 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.



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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