# **DG**Pressure Control Blower

Galvanized Steel Plate

Pressure control system for foil cushion roofs Roof areas up to 5,000 sqm Pressure range up to 2,600 pa







The blowers can be supplied in any RAL colour wanted.

Worldwide references
"With air made by Nolting":
www.gustav-nolting-gmbh.de
(->company ->references
->pressure control blowers)

#### Reliable in use - worldwide.

Nolting pressure control systems combine the drying of the ambient air and increase in pressure with redundant running fans, adsorption driers (T) and memory programmable control (wind, snow, pressure sensors).

Various system sizes are available as base configuration that can be combined and modified for very large roof areas and cushion volumes. By integration of an additional system component all pressure control blowers can be used for shading as well (movable middle layer in cushion).

Can also be supplied with frequency converter as FU version.





### **GUSTAV NOLTING GmbH**

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Please also see back page

Technical Data					
Туре	DG-	500	500 T	65 T	100 T
Air output dryer	cbm/h		190	190	310
Air output blower	cbm/h	500	420	900	2,100
External pressure up to	Pa	560	1,100	1,600	2,600
Adapter	mm	40	100	160	250
Sound	dB/A	53	53	53	55
Roof area	sqm	< 500	< 500	<1,800	< 5.000
Air filter		F 5	F 5	F 5/7	G 3 + F 5/7
Electric connection	V/Hz	230 / 50	230 / 50	230 / 50	400 / 50
Length	mm	600	1,000	1.650	2.450
Width	mm	500	400	600	900
Height	mm	450	600	760	1,000
Weight about	kg	40	120	150	350

## DG

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left:

Type DG 100 T (special version)

right:

Type DG 500 T

Can also be supplied as DG 500 for wall mounting



left:

**Remote indicator board** with selector switch to increase pressure manually

right:

**Fresh air adapter** with lateral filter pull out





Typ DG 65 T with FU

Frequency controlled recirculating air blower, air dryer, removable roof of unit, upward air outlet



left:

Sensors control wind/snow

right:

Remote service and operating



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