



New

**Caratteristiche:**

Diffusori circolari a geometria variabile tramite attuatore termostatico.

**Costruzione:**

Campana in alluminio, alette in acciaio, finitura verniciato bianco RAL 9010.

**Impiego:**

A soffitto o a parete, in mandata. Altezza di installazione: 2,5 - 20 m.

**Fissaggio:**

Fissaggio mediante viti sul collo del diffusore.

**Accessori:**

- Plenum di raccordo in acciaio zincato con isolamento e serranda di taratura.

**Characteristics:**

Variable geometry circular diffusers by thermostatic actuator.

**Construction:**

Bell in aluminium, fins in steel, finish painted white RAL 9010.

**Utilization:**

For ceiling or wall installation and for air delivery.

Installation height: 2,5 - 20 m.

**Fixing:**

Fixing by screws on neck diffuser.

**Accessories:**

- Galvanized steel connecting plenum with insulation and calibration damper.

**PREZZI / PRICES**

	DCG-T	DCG-T-E	DCG-T-P	PDC	PDCI	Serranda per Plenum Damper for Plenum	Equalizz. per Plenum Equalizer for Plenum
Ø mm	€	€	€	€	€	€	€
200	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-
315	-	-	-	-	-	-	-
400	-	-	-	-	-	-	-
500	-	-	-	-	-	-	-
630	-	-	-	-	-	-	-

**DESCRIZIONI:**

DCG-T: diffusore con alette orientabili simultaneamente tramite attuatore termico.

DCG-T-E: diffusore con alette orientabili simultaneamente tramite attuatore termostatico, con equalizzatore.

DCG-T-P: diffusore con alette orientabili simultaneamente tramite attuatore termostatico, su pannello 595x595.

**DESCRIPTION:**

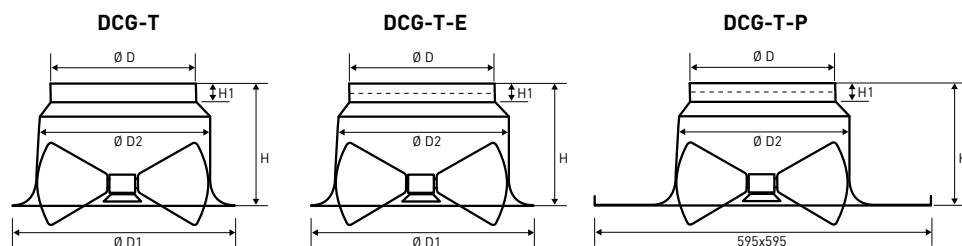
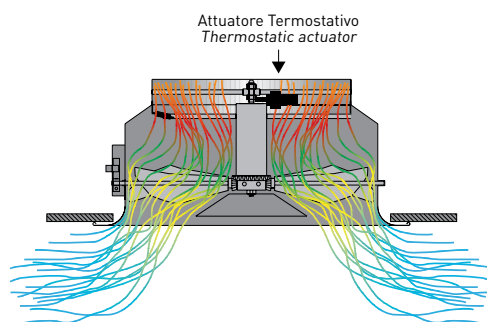
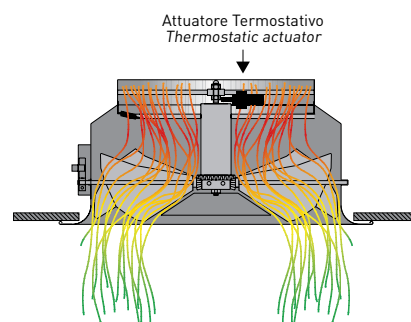
DCG-T: diffuser with simultaneously movable blades by thermostatic actuator.

DCG-T-E: diffuser with simultaneously movable blades by thermostatic actuator, with equalizer.

DCG-T-P: diffuser with simultaneously movable blades by thermostatic actuator, made on 595x595 panel.

**MISURE / MEASURES**

Dimensioni nominale BxH mm Nominal dimensions BxH mm	DCG				
	ØD	ØD1	ØD2	H	H1
200	198	310	242	174	40
250	248	400	315	200	40
315	313	475	375	235	40
400	398	600	460	260	50
500	498	785	570	315	60
630	628	920	700	320	65

**DISEGNI / DRAWINGS****FLUSSO IN RAFFRESCAMENTO  
FLOW IN COOLING****FLUSSO IN RISCALDAMENTO  
FLOW IN HEATING**

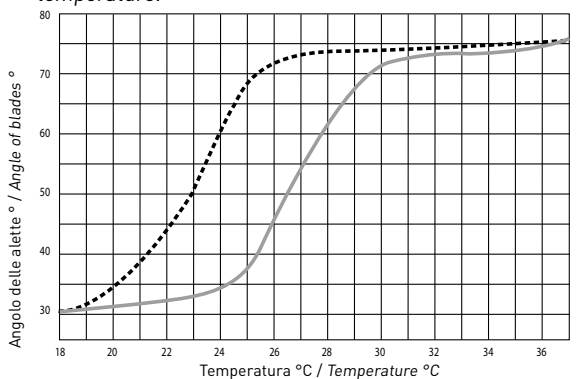
MISURE / MEASURES

Dimensioni nominale BxH mm Nominal dimensions BxH mm	PLENUM ZINCATO mm / GALVANIZED PLENUM mm		
	AxA	ØD	ØE
200	300x300	196	202
250	350x350	246	252
315	400x400	311	317
400	500x500	351	403
500	600x600	446	503
630	700x700	496	633

Regolazione termostatica / Thermostatic regulation

Il diagramma mostra come l'angolo delle alette dipende dalla temperatura.

Diagram below shows how angle of blades depends on temperature.



— Temperatura decrescente / Decreasing temperature  
- - - Temperatura crescente / Increasing temperature

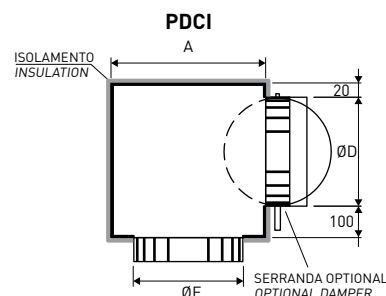
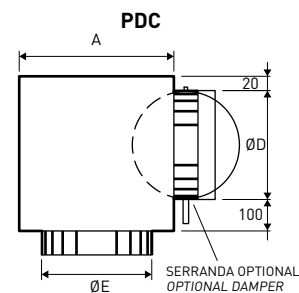
Sul supporto del diffusore con regolazione termostatica c'è un attuatore termico.

On bracket of diffuser with thermostatic regulation there is a thermostatic actuator.



L'attuatore termico sente la temperatura e orienta l'angolo delle alette automaticamente. La temperatura di funzionamento è da 15°C a 30°C. Non è necessaria nessuna fonte di energia addizionale o installazione elettrica.

Thermal actuator feels temperature and adjusts angle of the blades automatically. Temperature range is from 15°C to 30°C. Additional source of energy and electric installation is unnecessary.



PDZI

Plenum isolato esternamente a norma UNI ENV 12097/1999 in Polietilene adesivo CL1 spessore 6 mm

Plenum externally insulated according to UNI ENV 12097/1999 in Polyethylene adhesive film CL1 thickness 6 mm

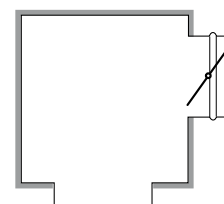


DIAGRAMMA SCELTA RAPIDA / QUICK SELECTION DIAGRAM

ALETTE INCLINATE A 45° / CURVED BLADES AT 45°

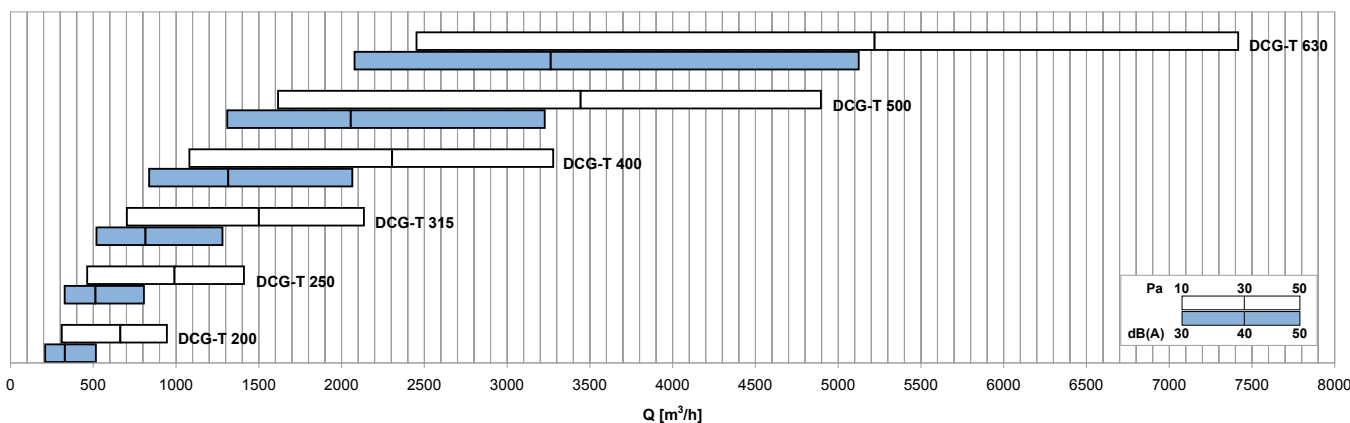


TABELLA DI SELEZIONE / SELECTION TABLE

ALETTE INCLINATE A 45° / CURVED BLADES AT 45°

Modello Model	A <sub>x</sub> [m <sup>2</sup> ]	Q [m <sup>3</sup> /h]		L <sub>wa</sub> [dB(A)]		Y <sub>(0,25)</sub> [m]		Dp <sub>t</sub> [Pa]	
		min	max	min	max	min	max	min	max
DCG-T 200	0,0314	310	950	39	64	2,1	6,7	10	50
DCG-T 250	0,0491	460	1410	38	62	2,4	7,7	10	50
DCG-T 315	0,0779	700	2140	37	61	2,9	9,1	10	50
DCG-T 400	0,1257	1080	3280	36	60	3,6	11,2	10	50
DCG-T 500	0,1963	1620	4900	35	59	4,5	14,5	10	50
DCG-T 630	0,3117	2450	7420	34	58	6,1	20,9	10	50