

HELİSEL DİFÜZÖRLER / SWIRL DIFFUSERS



ESDA-4

Egevent ESDA-4 serisi helisel üflemeli tavan difüzörleri 15 m'e kadar tavan yükseklikleri için ideal hava üfleme terminal üniteleridir. Helikonik devinimle üflenerek çok kısa mesafelerde oda havasıyla homojen bir karışım sağlar.

ESDA-4 serisi helisel difüzörler toplam 4 değişik ölçüdedir. Her tip modelin efektif alanı değişiktir.

ESDA-4 serisi helisel üflemeli difüzörleri plenum hücreli olarak ta imal etmek mümkündür.

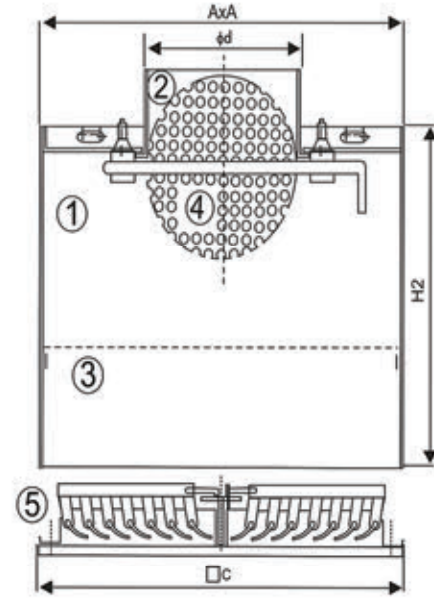
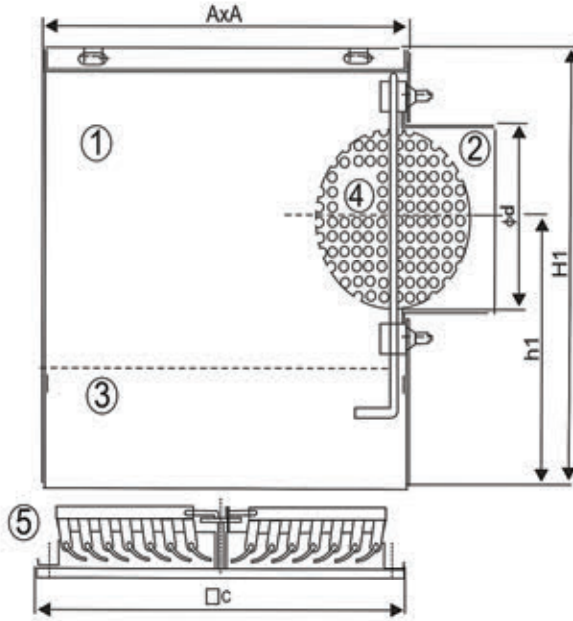
Egevent ESDA-4 swirl diffusers are ideal supply units for premises with ceiling heights ranging from 15 meters . The air blown to the room follows a spiral "swirl" path which enables the thorough mixing with the room air in very short distances.

The ESDA-4 series swirl diffusers are composed of two major versions, namely with square face plate and with circular face plate. Each type has a different effective area.

The ESDA-4 series swirl diffusers may be supplied plain factory coupled with plenum boxes.



DİFÜZÖR ÖLÇÜLERİ / DIFFUSER DIMENSIONS



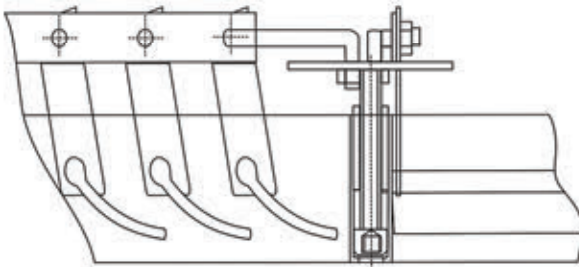
Ölçü / Size	A	C	H1	h1	H2	ΦD	A _{ef} (m ²)
425	422	431	330	190	300	198	0.1014
600	599	606	450	250	300	313	0.2367
775	774	781	580	315	300	448	0.3987
1050	1049	1056	630	340	400	498	0.7904

A_{ef} - Etkili deşarj alanı (m²)

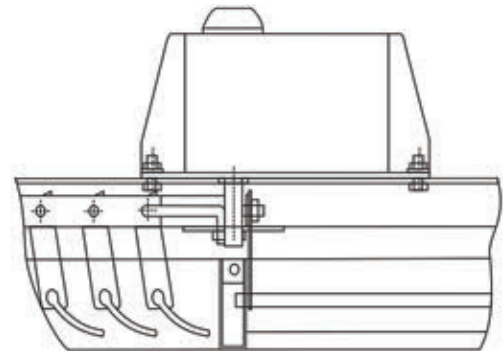
A_{ef} - Effective discharge area (m²)

Parçaların görevleri / Component parts

- 1- Plenum kutusu
Plenum box
- 2- Giriş musluğu
Inlet spigot
- 3- Dağıtma plakası
Dispersing plate
- 4- Nem hacmi kontrolü
Volume control hamper
- 5- Kare difüzör
Square diffuser



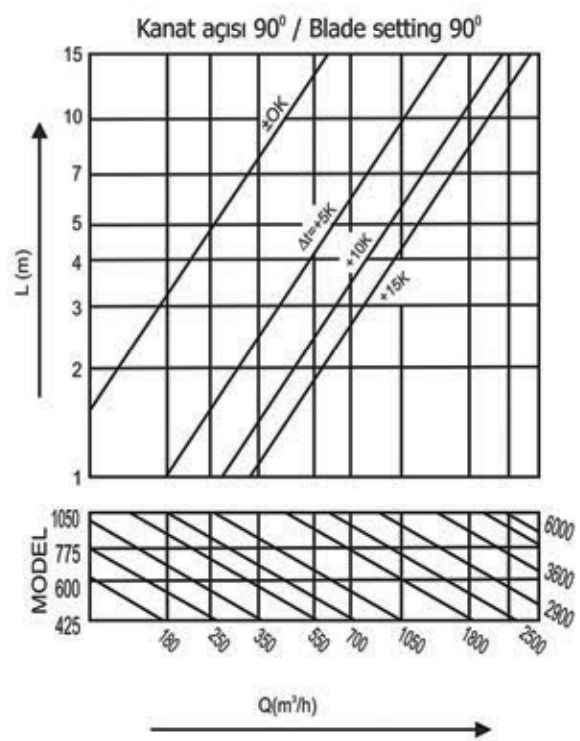
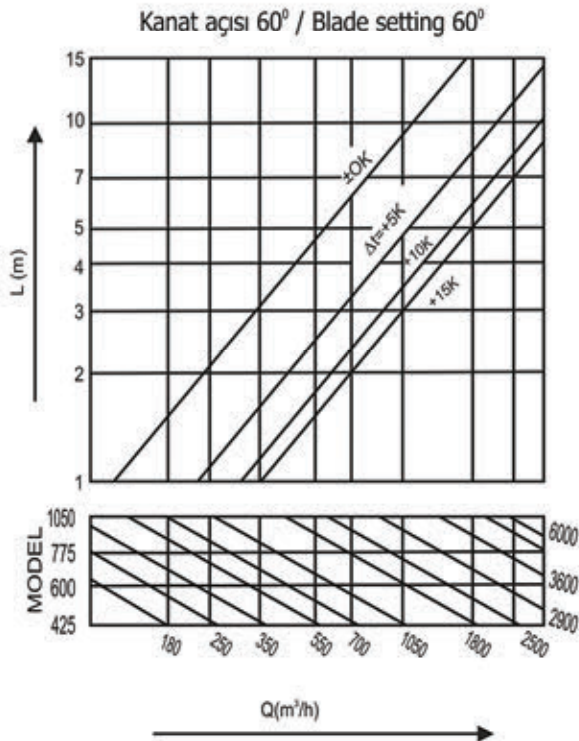
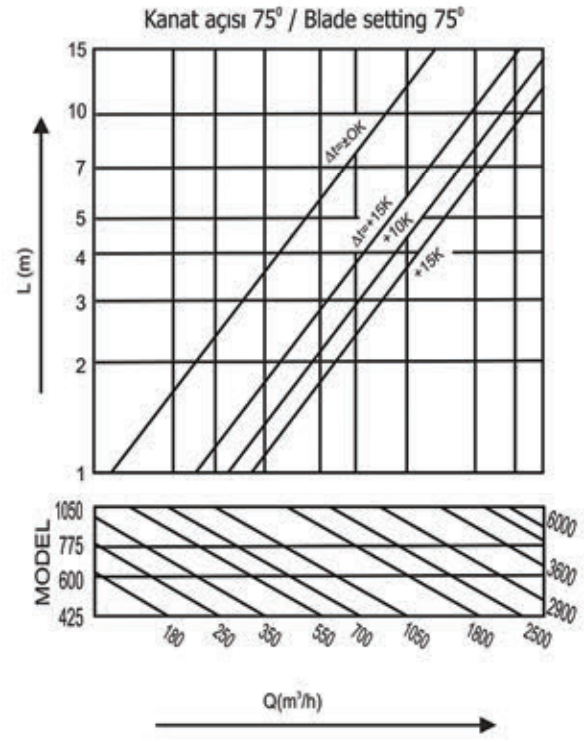
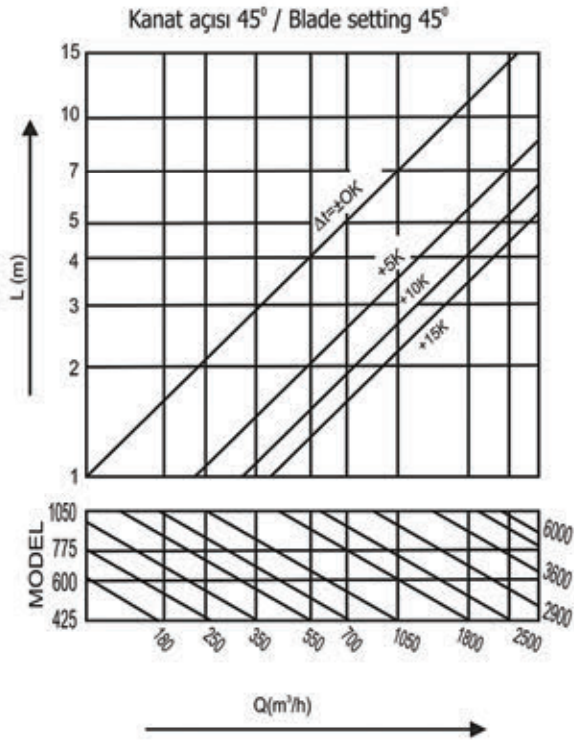
Elle kumandalı
With manual control



İki konumlu servomotorlu
With on-off actuator

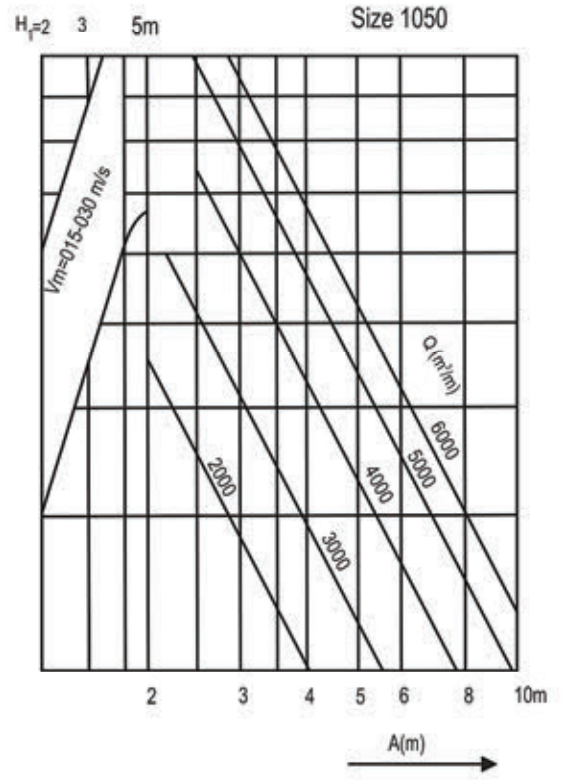
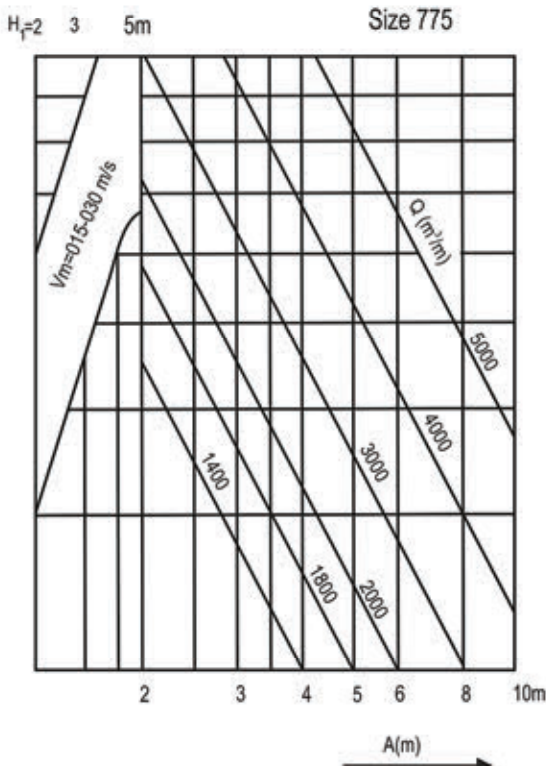
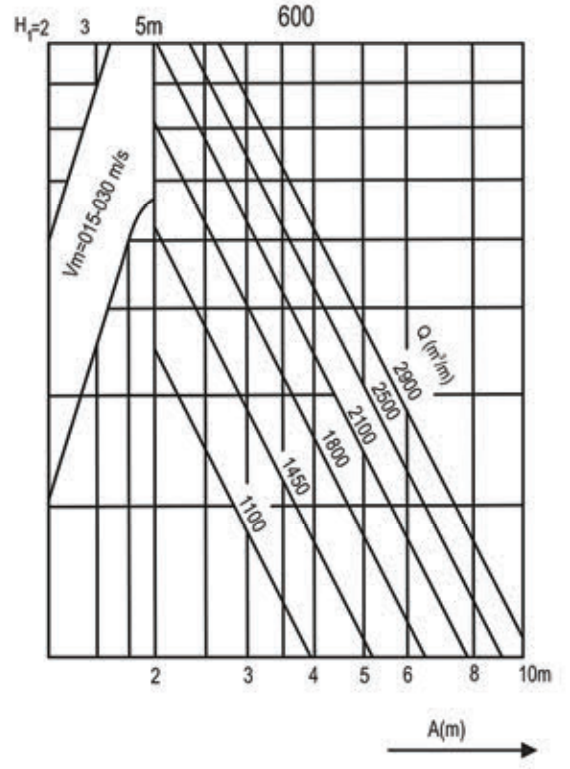
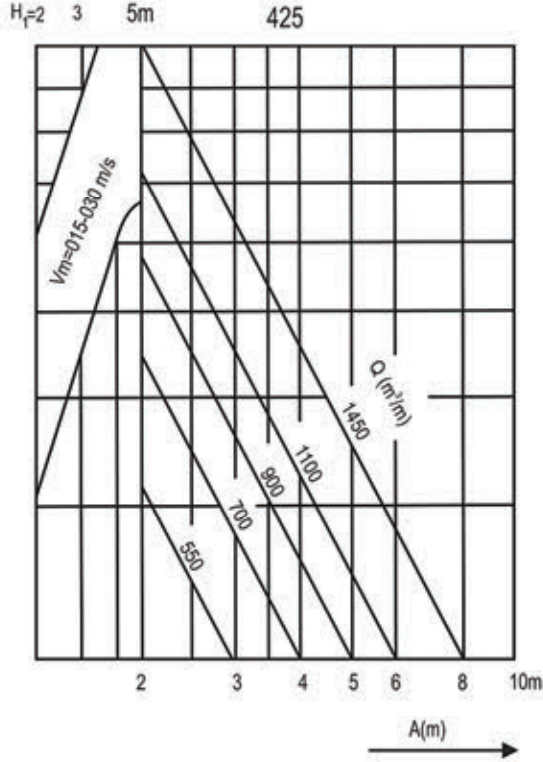
SEÇİM TABLOSU-1 / SELECTION DIAGRAM-1

ÜFLEME MESAFELERİ / THROW DISTANCES

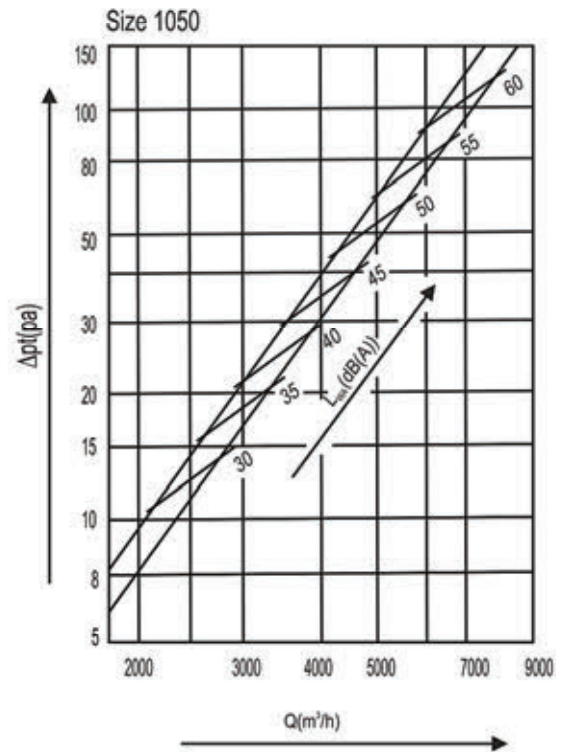
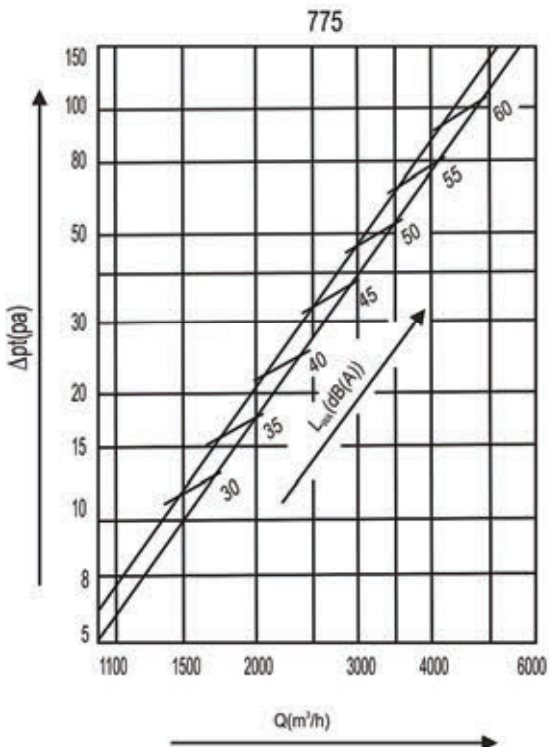
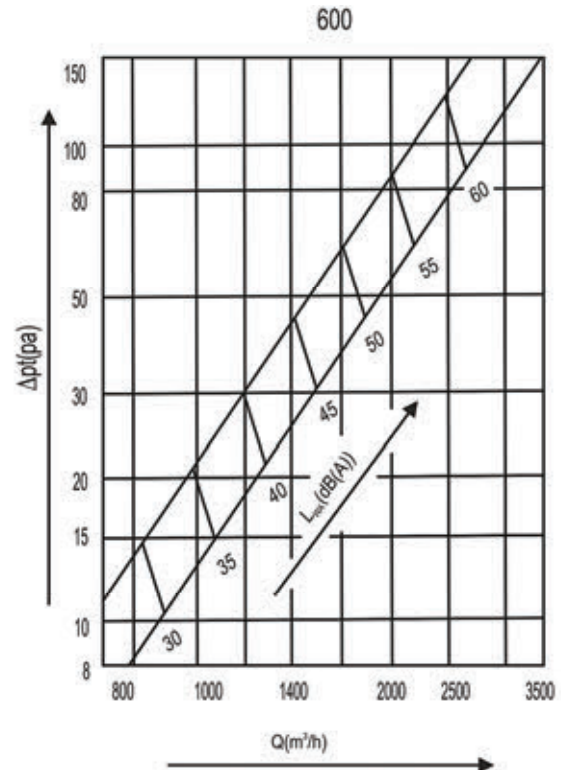
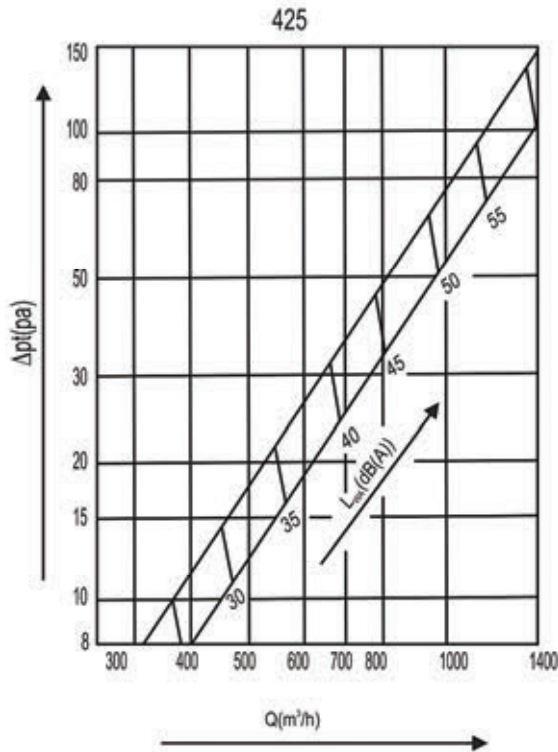


SEÇİM TABLOSU-2 / SELECTION DIAGRAM-2

DİFÜZÖRLER ARASI MESAFEYE BAĞLI OLARAK NİHAİ HIZ
END VELOCITY RELATIVE TO DIFFUSER SPACING



SES SEVİYELERİ / SOUND POWER LEVELS



SİPARİŞ NOTASYONU

HOW TO ORDER

