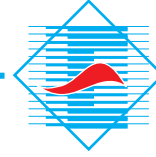


PANJURLAR



ELEKTROTEKNİK



DIŐ CEPHE PANJUR

Cihaz emiŐ ve egzozlarında, depo, hangar, otopark havalandırmalarında kullanılır. Tamamı özel ekilmiŐ alüminyum profilden imal edilir.

Özellikleri:

- Z tipi geniş kanat profilinden imal edilmektedir.
- Tel kafesli veya tel kafesiz olarak kullanılmaktadır
- Standart olarak 35 mm ereveli olarak imal edilir.
- Eloksal analog veya fırın boyalı olarak kullanılabilir.
Fırın boya rengi RAL toz boya katalogundan belirlenir.



DCP 100

Z tipi geniş kanat profilinden imal edilip, kanatları sabittir.

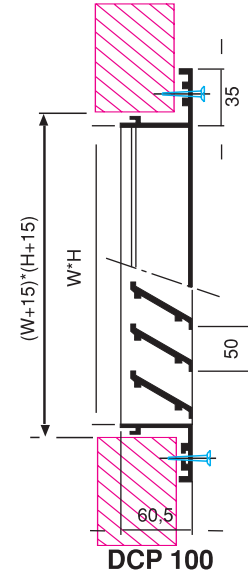
DCP 101-102

Üfleme ve egzoz havası ayarı için hava damperi (HD 100 - HD 200) ilavesi yapılmıŐtır.

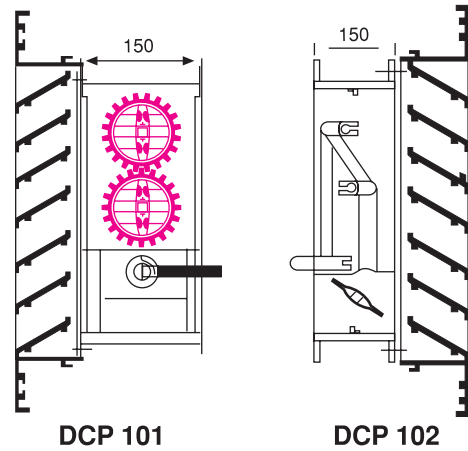
HD 100; Hareketli mekanizması, PVC diŐli mekanizma takımından oluŐmuŐtur.

Damper kanatları zıt olarak hareket eder. Manual kumanda kolu, üzerinde bulunur.

HD 200; Hareketli yataklar bronz malzemeden imal edilmiŐtir. Yüksek sıcaklıklara, max. 400°C' ye kadar dayanabilme özelliğine sahiptir. Damper kanatları, paralel veya zıt olarak hareket ederler.



DCP 100

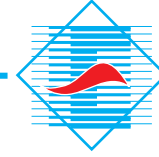


DCP 101

DCP 102

STANDART ÖLÜLER

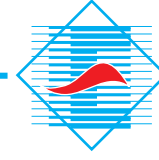
W	400	500	600	800	1000	1200	1400	1600	1800	2000
H	400	500	600	800	1000	1200	1400	1600	1800	2000



DIŐ CEPHE PANJURU PRATİK SEÇİM TABLOSU

Standart Ölçüler W*H mmxmm	Efektif Alan Aeff m ²	HAVA HIZLARI m/s								
		1,5	2,0	2,5	3,0	4,0	5,0	6,0	7,0	8,0
400x400	0,12	648	864	1080	1296	1728	2160	2592	3024	3456
400x500	0,15	810	1080	1350	1620	2160	2700	3240	3780	4320
400x600	0,19	1026	1368	1710	2052	2736	3420	4104	4788	5472
400x800	0,25	1350	1800	2250	2700	3600	4500	5400	6300	7200
400x1000	0,32	1728	2304	2880	3456	4608	5760	6912	8064	9216
400x1200	0,39	2106	2808	3510	4212	5616	7020	8424	9828	11232
400x1400	0,44	2376	3168	3960	4752	6336	7920	9504	11088	12672
400x1600	0,49	2646	3528	4410	5292	7056	8820	10584	12348	14112
400x1800	0,52	2808	3744	4680	5616	7488	9360	11232	13104	14976
400x2000	0,6	3240	4320	5400	6480	8640	10800	12960	15120	17280
500x500	0,2	1080	1440	1800	2160	2880	3600	4320	5040	5760
500x600	0,25	1350	1800	2250	2700	3600	4500	5400	6300	7200
500x800	0,33	1782	2376	2970	3564	4752	5940	7128	8316	9504
500x1000	0,42	2268	3024	3780	4536	6048	7560	9072	10584	12096
500x1200	0,51	2754	3672	4590	5508	7344	9180	11016	12852	14688
500x1400	0,56	3024	4032	5040	6048	8064	10080	12096	14112	16128
500x1600	0,63	3402	4536	5670	6804	9072	11340	13608	15876	18144
500x1800	0,7	3780	5040	6300	7560	10080	12600	15120	17640	20160
500x2000	0,78	4212	5616	7020	8424	11232	14040	16848	19656	22464
600x800	0,41	2214	2952	3690	4428	5904	7380	8856	10332	11808
600x1000	0,52	2808	3744	4680	5616	7488	9360	11232	13104	14976
600x1200	0,62	3348	4464	5580	6696	8928	11160	13392	15624	17856
600x1400	0,7	3780	5040	6300	7560	10080	12600	15120	17640	20160
600x1600	0,79	4266	5688	7110	8532	11376	14220	17064	19908	22752
600x1800	0,88	4752	6336	7920	9504	12672	15840	19008	22176	25344
600x2000	0,98	5292	7056	8820	10584	14112	17640	21168	24696	28224
800x800	0,56	3024	4032	5040	6048	8064	10080	12096	14112	16128

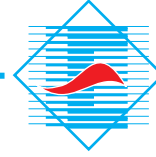
Not: Hava miktarı m³/h



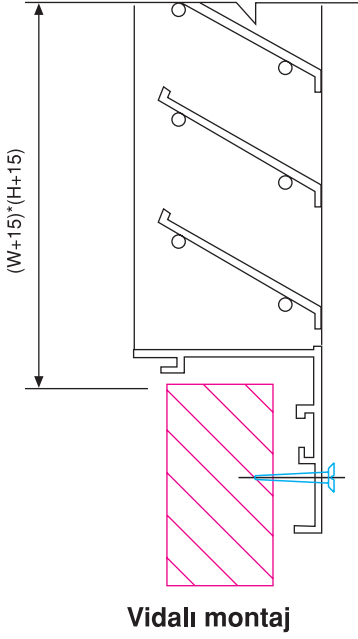
DIŐ CEPHE PANJURU PRATİK SEĐİM TABLOSU

Standart Ölçüler W*H mmxmm	Efektif Alan Aeff m ²	HAVA HIZLARI m/s								
		1,5	2,0	2,5	3,0	4,0	5,0	6,0	7,0	8,0
800x1000	0,72	3888	5184	6480	7776	10368	12960	15552	18144	20736
800x1200	0,86	4644	6192	7740	9288	12384	15480	18576	21672	24768
800x1400	0,99	5346	7128	8910	10692	14256	17820	21384	24948	28512
800x1600	1,12	6048	8064	10080	12096	16128	20160	24192	28224	32256
800x1800	1,24	6696	8928	11160	13392	17856	22320	26784	31248	35712
800x2000	1,37	7398	9864	12330	14796	19728	24660	29592	34524	39456
1000x1000	0,92	4968	6624	8280	9936	13248	16560	19782	23184	26496
1000x1200	1,09	5886	7848	9810	11772	15696	19620	23544	27468	31392
1000x1400	1,25	6750	9000	11250	13500	18000	22500	27000	31500	36000
1000x1600	1,42	7668	10224	12780	15336	20448	25560	30672	35784	40896
1000x1800	1,59	8586	11448	14310	17172	22896	28620	34344	40068	45792
1000x2000	1,77	9558	12744	15930	19116	25488	31860	38232	44604	50976
1200x1400	1,52	8208	10944	13680	16416	21888	27360	32832	38304	43776
1200x1600	1,75	9450	12600	15750	18900	25200	31500	37800	44100	50400
1200x1800	1,95	10530	14040	17550	21060	28080	35100	42120	49140	56160
1200x2000	2,17	11718	15624	19530	23436	31248	39060	46872	54684	62496
1400x1400	1,8	9720	12960	16200	19440	25920	32400	38880	45360	51840
1400x1600	2,06	11124	14832	18540	22248	29664	37080	44496	51912	59328
1400x1800	2,3	12420	16560	20700	24840	33120	41400	49680	57960	66240
1400x2000	2,56	13824	18432	23040	27648	36864	46080	55296	64512	73728
1600x1600	2,38	12852	17136	21420	25704	34272	42840	51408	59976	68544
1600x1800	2,66	14364	19152	23940	28728	38304	47880	57456	67032	76608
1600x2000	2,96	15984	21312	26640	31968	42624	53280	63936	74592	85248
1800x1800	3,01	16254	21672	27090	32508	43344	54180	65016	75852	86688
1800x2000	3,35	18090	24120	30150	36180	48240	60300	72360	84420	96480
2000x2000	3,75	20250	27000	33750	40500	54000	67500	81000	94500	108000

Not: Hava miktarı m³/h



DIŐ CEPHE PANJUR



Vidalı montaj

MONTAJ

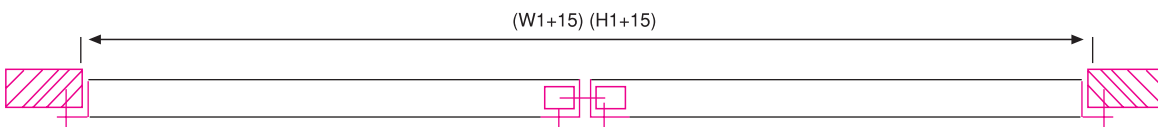
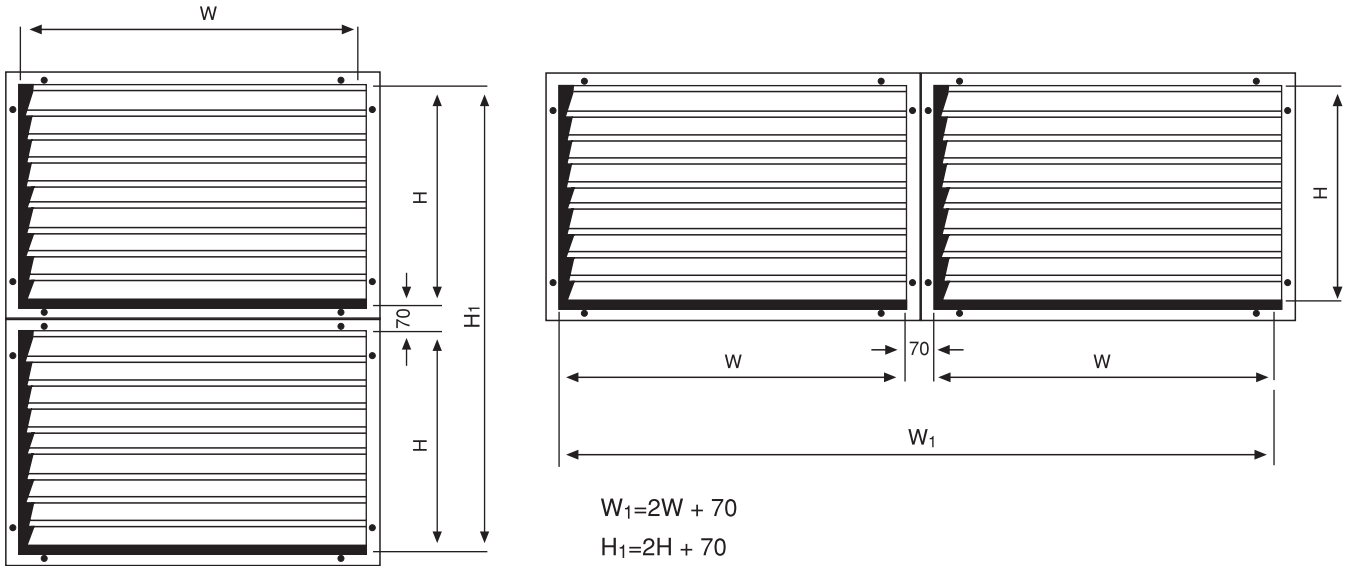
Standart olarak, panjur çerçevesi üzerine açılan $\text{Ø}4$ mm montaj deliklerinden havőa baőlı vida ile vidalanarak monte edilir.

Montaj yerine g6re susta veya mandal mekanizması ile montaj m6mk6nd6r.

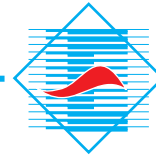
B6y6k 6lç6lerde, profilden konstr6ksiyon 6zerine montajlı olarak parçalı imal edilir.

K6r kasalı olarak uygulanabilir.

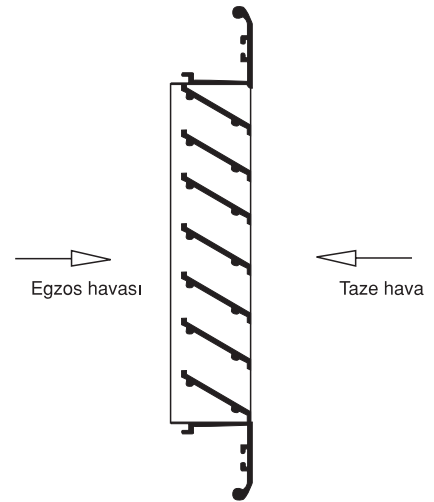
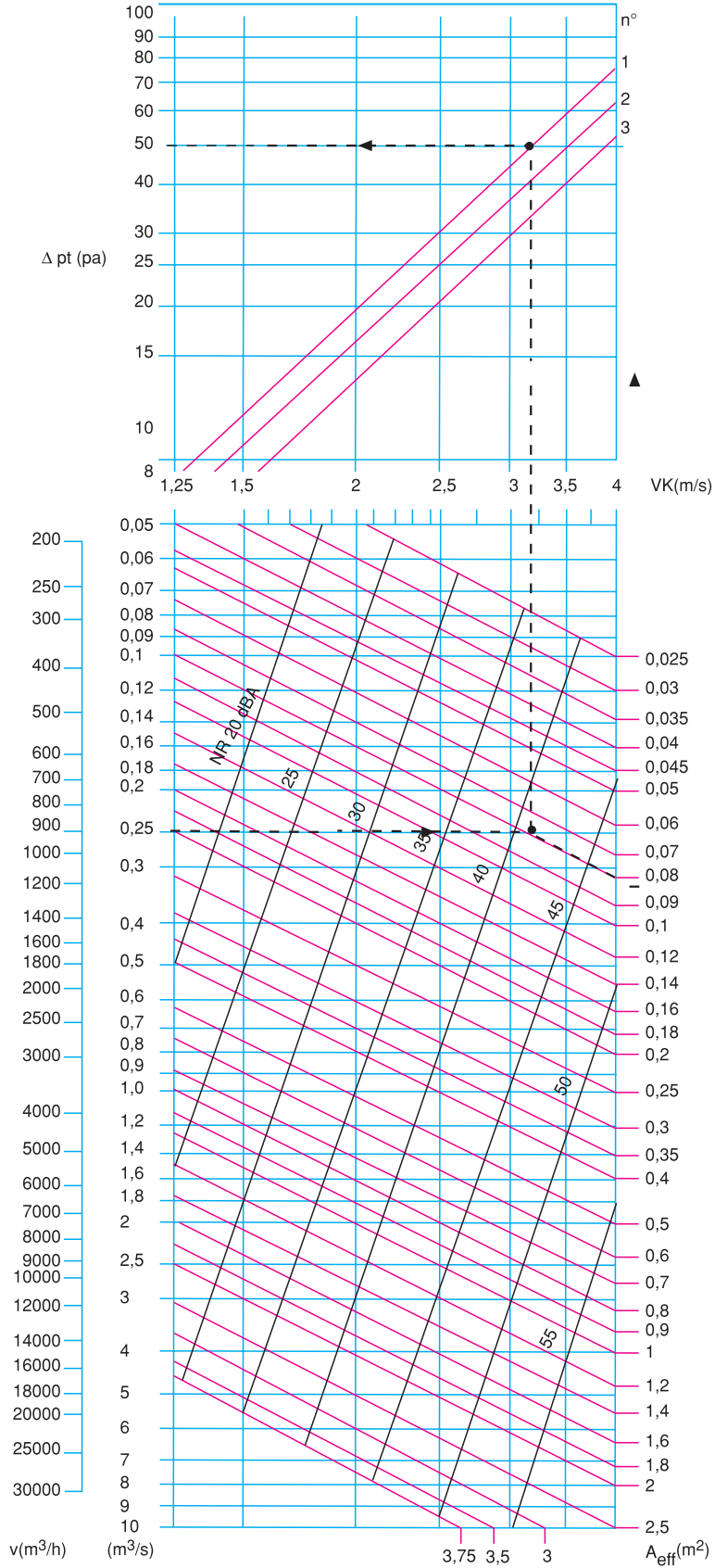
$B > 1985$ mm veya $H > 1980$ durumlardaki Montaj detayları;



PANJURLAR SEÇİM GRAFİĞİ SKP-HKP-DCP



n°	Taze hava	Egzos havası
1	SKP HKP	
2	DCP	SKP HKP
3		DCP



Semboller

- ΔPt : Basınç Kaybı (Pa)
- V_K : Atış Hızı (m/s)
- A_{eff} : Efektif Alan (m²)
- V : Debi (m³/h)
- NR : Ses Seviyesi dBA
- SKP : Sabit kanallı Panjur
- HKP : Hareketli Kanatlı Panjur
- DCP : Dış Cephe Panjur

Örnek Seçim:

- $V = 900$ m³/h, $0,25$ m³/s
- $A_{eff} = 0,08$ m²'den
- $V_K = 3,2$ m/s, SKP
- $\Delta Pt = 50$ Pa



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