

# STAINLESS STEEL LOUVERS

## Type NVR-SS

Louvres type NVR-SS are suitable for air in- and outlet. The special shape of the blades prevent rainwater coming in (V. max 2,5 m/s).

**Material:** Stainless steel 304 or 316.

**Construction:** The louvers type NVR consist of a stainless steel frame in which the stainless steel blades are mounted. In the front side a connection flange with pre-drilled holes is foreseen.

**Dimensions:** Dimensions according to table 1

**Free space:** Depending on the height, according to table 1.

**Pressure loss:** Depending on the free space, according to table 2.

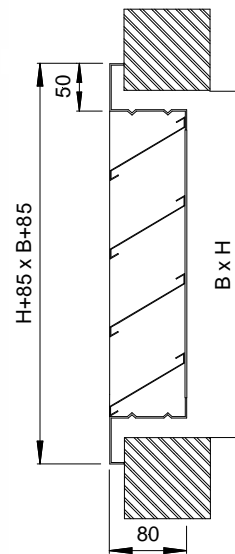


Table 1 - Selectiontable free space in m <sup>2</sup>										
Width (B) in mm										
		400	600	800	1000	1200	1400	1600	1800	2000
Height (H) in mm	345	0,098	0,147	0,196	0,245	0,294	0,343	0,392	0,441	0,490
	510	0,164	0,246	0,328	0,410	0,492	0,574	0,656	0,738	0,820
	675	0,230	0,345	0,460	0,575	0,690	0,805	0,920	1,035	1,150
	840	0,296	0,444	0,592	0,740	0,888	1,036	1,184	1,332	1,480
	1005	0,362	0,543	0,724	0,905	1,086	1,267	1,448	1,629	1,810
	1170	0,428	0,642	0,856	1,070	1,284	1,498	1,712	1,926	2,140
	1335	0,494	0,741	0,988	1,235	1,482	1,729	1,976	2,223	2,470
	1500	0,560	0,840	1,120	1,400	1,680	1,960	2,240	2,520	2,800
	1665	0,626	0,939	1,252	1,565	1,878	2,191	2,504	2,817	3,130
	1830	0,692	1,038	1,384	1,730	2,076	2,422	2,768	3,114	3,460
1995	0,758	1,137	1,516	1,895	2,274	2,653	3,032	3,411	3,790	

Table 2 - Pressure loss									
Airvelocity in m/s.		2	2,5	3	3,5	4	4,5	5	
ΔP in Pa airinley / airdischarge		10	15	28	35	48	59	75	