

## KOS-R-I

### Rectangular insulated variable air volume VAV damper

Rectangular variable air volume dampers are suitable to control for supply and extract air flow systems.

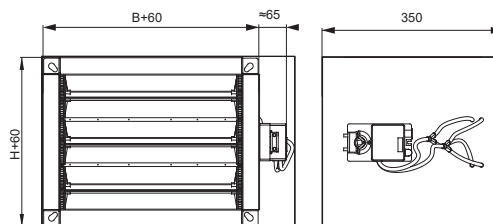
0...10 V - 0 V =  $V_{min}$ ; 10 V =  $V_{max}$ .

2...10 V - 0 V = closed; 2 V =  $V_{min}$ ; 10 V =  $V_{max}$ .

Operating modes: variable air flow, constant air flow, open, closed,  $V_{min}$ ,  $V_{max}$ .

Air velocity interval: 0,8–10 m/s.

KOS-R-I is insulated with 50 mm thick insulation and covered by galvanized steel sheet.



Model	Dimensions, mm		V, m <sup>3</sup> /h	
	B – width	H – height	min	max
KOS-R-I	200	100	58	720
	300		86	1080
	400		115	1440
	200	200	115	1440
	300		173	2160
	400		230	2880
	500		288	3600
	600		346	4320
	300		259	3240
	400	346	4320	
	500	432	5400	
	600	300	518	6480
	700		605	7560
	800		691	8640
	900		778	9720
	1000	400	864	10800
400	461		5760	
500	576		7200	
600	691		8640	
700	806		10080	
500	922		11520	
900	1037		12960	
1000	1152	14400		

Model	Dimensions, mm		V, m³/h	
	B – width	H – height	min	max
KOS-R-I	500	500	720	9000
	600		864	10800
	700		1008	12600
	800		1152	14400
	900		1296	16200
	1000		1440	18000
	600	600	1037	12960
	700		1210	15120
	800		1382	17280
	900		1555	19440
	1000	1728	21600	
	700	700	1411	17640
	800		1613	20160
	900		1814	22680
	1000		2016	25200
	800	800	1843	23040
	900		2074	25920
	1000		2304	28800
	900	900	2333	29160
	1000		2592	32400
1000	1000	2880	36000	

ORDER EXAMPLE: KOS-R-I-N-400×300-BMF-0-755-4320.