

ULGL

Long-throw nozzle diffuser with extended neck



Product

ULGL

Application

Wall or ceiling mounted, supply

Construction

Made in aluminium, weld-free
Natural satin with transparent primer

SPECIFICATION

Long-throw nozzle diffuser
deep manually adjustable
In any direction with a maximum angle of 30°.

MOUNTING

Front screw mounting
directly on duct, with
circular duct connector or with
flexible duct adapter

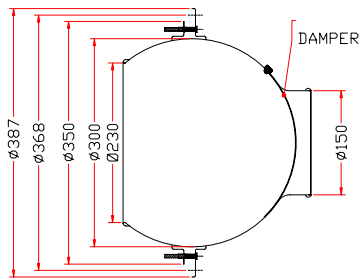
ACCESSORIES

Damper (ULGLS)
Screw cover ring
Twist
Circular duct adapter
Flexible duct adapter

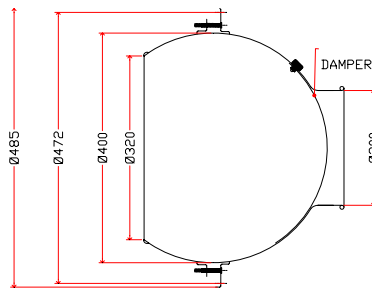
OPTIONS

RAL 9010 painting on request

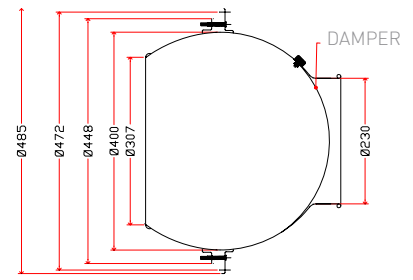
DIMENSIONS



ULGL 150



ULGL 200



ULGL 230



ULGL 150

QUICK SELECTION TABLE

Noise level	Nr dB	< 20	20	25	30	35	40	45	50	> 55	
Churches, libraries		██████████									
Hospitals		██████████									
Apartments, offices		██████████									
Commercial buildings		██████████									
Installation height (m)	min	2.6	2.7	2.8	3	3.2	3.4	3.6	3.8	4.2	
	max	5.2	5.4	5.6	5.8	6	6.2	6.4	6.6	7	
Outlet velocity V _k	m/s	2	4	6	8	10	12	14	16	20	
Pressure drop	Pa	2	10	23	42	68	99	136	180	287	
Flow rate	mc/h	129	258	387	516	644	773	902	1031	1289	
Throw	m	4,0	8,0	11,9	15,9	19,9	23,9	27,8	31,8	39,8	

Terminal velocity V_t=0.37 m/s)

ULGL 200

QUICK SELECTION TABLE

Noise level	Nr dB	< 20	20	25	30	35	40	45	50	> 55	
Churches, libraries		██████████									
Hospitals		██████████									
Apartments, offices		██████████									
Commercial buildings		██████████									
Installation height (m)	min	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5.2	
	max	6.6	7.7	8.7	9.4	10	10.5	11	11.5	11.5	
Outlet velocity V _k	m/s	2	4	6	8	10	12	14	16	20	
Pressure drop	Pa	2	9	21	38	60	89	122	161	257	
Flow rate	mc/h	221	443	664	886	1107	1329	1550	1772	2214	
Throw	m	5,2	10,5	15,7	21,0	26,2	31,5	36,7	41,9	52,4	

Terminal velocity V_t=0.37 m/s)

ULGL

Long-throw nozzle diffuser with extended neck

ULGL 230

QUICK SELECTION TABLE

Noise level	Nr dB	< 20	20	25	30	35	40	45	50	> 55
Churches, libraries		████████████████████								
Hospitals		████████████████████								
Apartments, offices			████████████████████							
Commercial buildings					████████████████████					

Installation height (m)	min	3.4	3.6	3.8	4	4.2	4.4	4.6	4.8	5.2
	max	6.6	7.7	8.7	9.4	10	10.5	11	11.5	11.5
Outlet velocity V _k	m/s	2	4	6	8	10	12	14	16	20
Pressure drop	Pa	2	8	19	35	56	81	112	149	237
Flow rate	mc/h	289	577	866	1155	1444	1732	2021	2310	2887
Throw	m	6,0	11,9	17,9	23,8	29,8	35,7	41,7	47,6	59,5

Terminal velocity V_t=0.37 m/s)