

EVREA Air diffuser in ABS

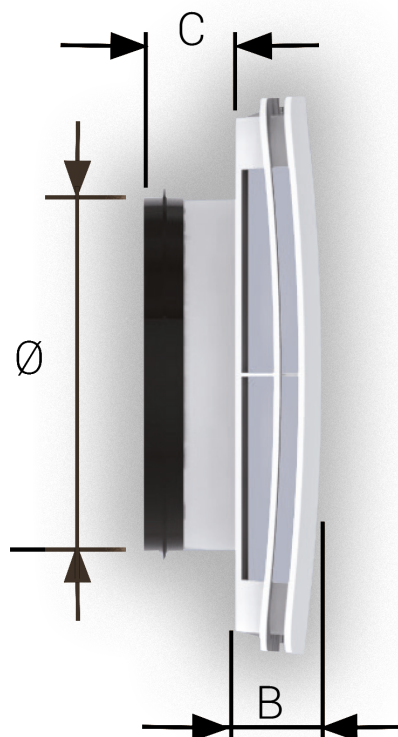
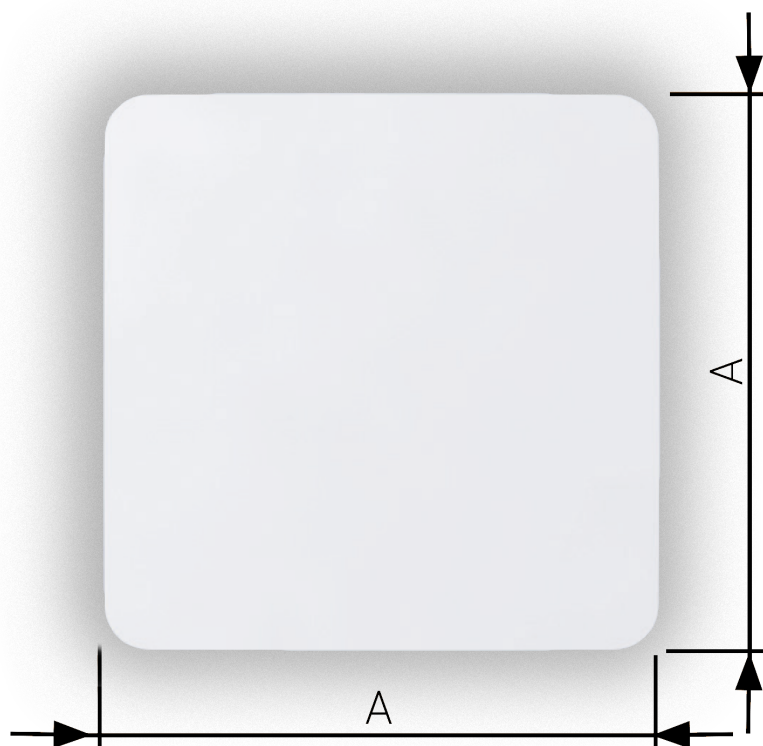


Description

White ABS air diffuser with circular rear connection, with movable deflectors to adjust the air throw on 4 sides. Connection collar in plastic material.

Features

EVREA diffusers are made of white plastic material and are suitable for both supply air and return air. In the body of the diffuser it is possible to mount from 1 to 3 EVREA-DF deflectors (optional to be purchased separately) to convey the air in a throw from 1 to 3 ways. The diffusers can also be used without deflectors, thus obtaining a 4-way throw. Furthermore, installation in combination with ERDR series ribbed flow regulators is possible. The installation can be carried out on any duct from Ø 80 mm to Ø 200 mm. It is also possible to install the diffuser on plasterboard false ceilings using the EVREA-M sleeve.

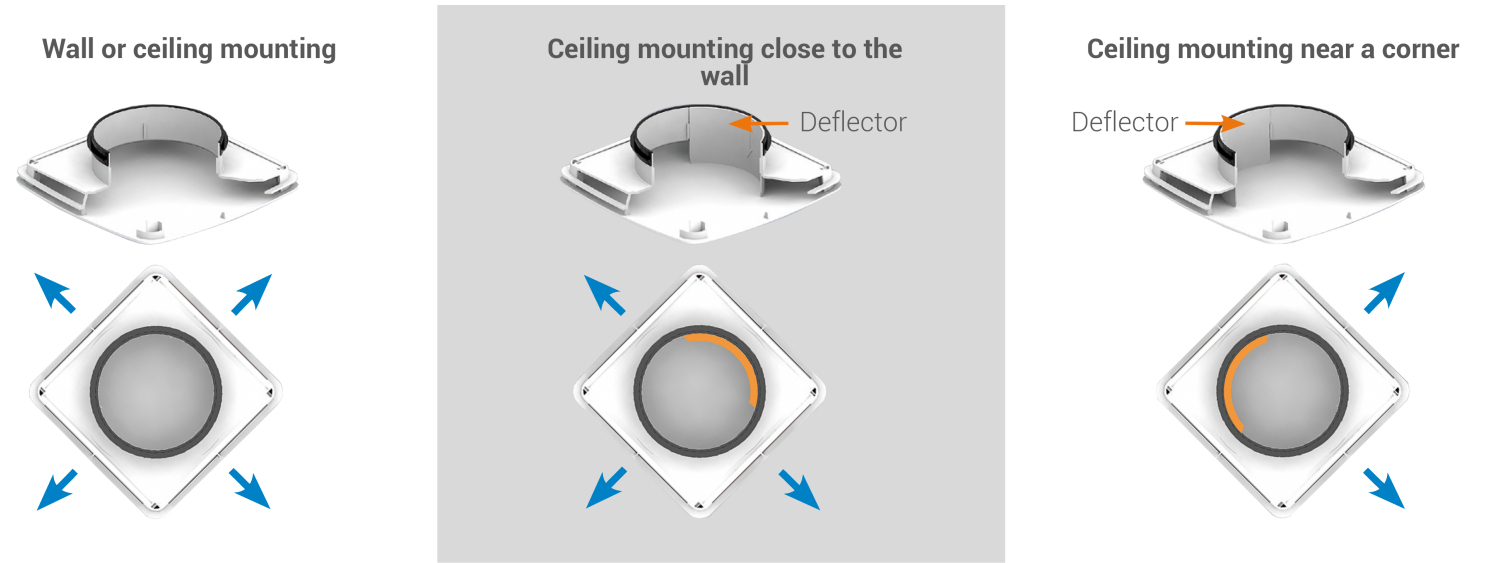


Dimensions

All dimensions are expressed in mm.

Models	ØD	A	B	C
EVREA-80	73	119	21	29
EVREA-100	93	185	29	30
EVREA-125	118	185	29	30
EVREA-160	148	236	33	38
EVREA-200	185	280	33	38

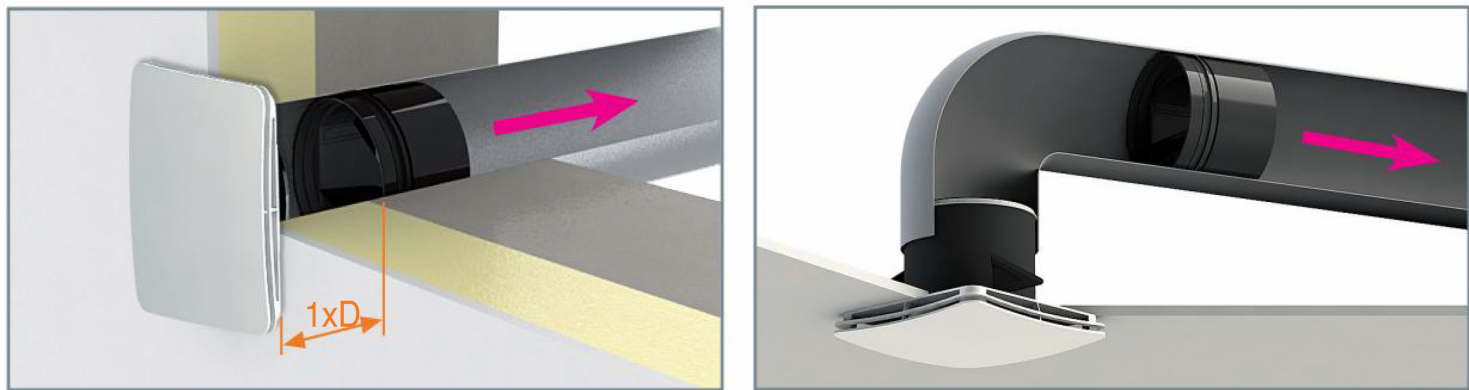
Installation and Configurations



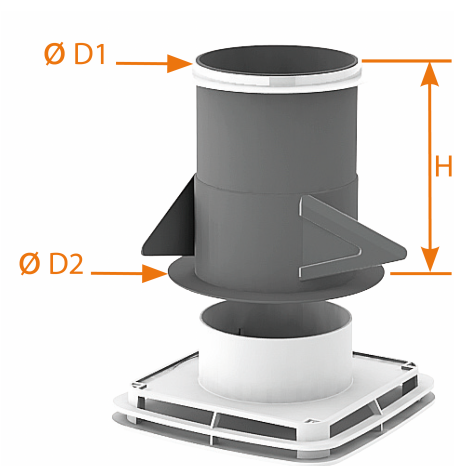
The deflector (optional) fits between 2 guides on the neck of the diffuser, closing the air passage by 120°

Installation on Supply





EVREA-M Sleeve for False Ceiling Installation

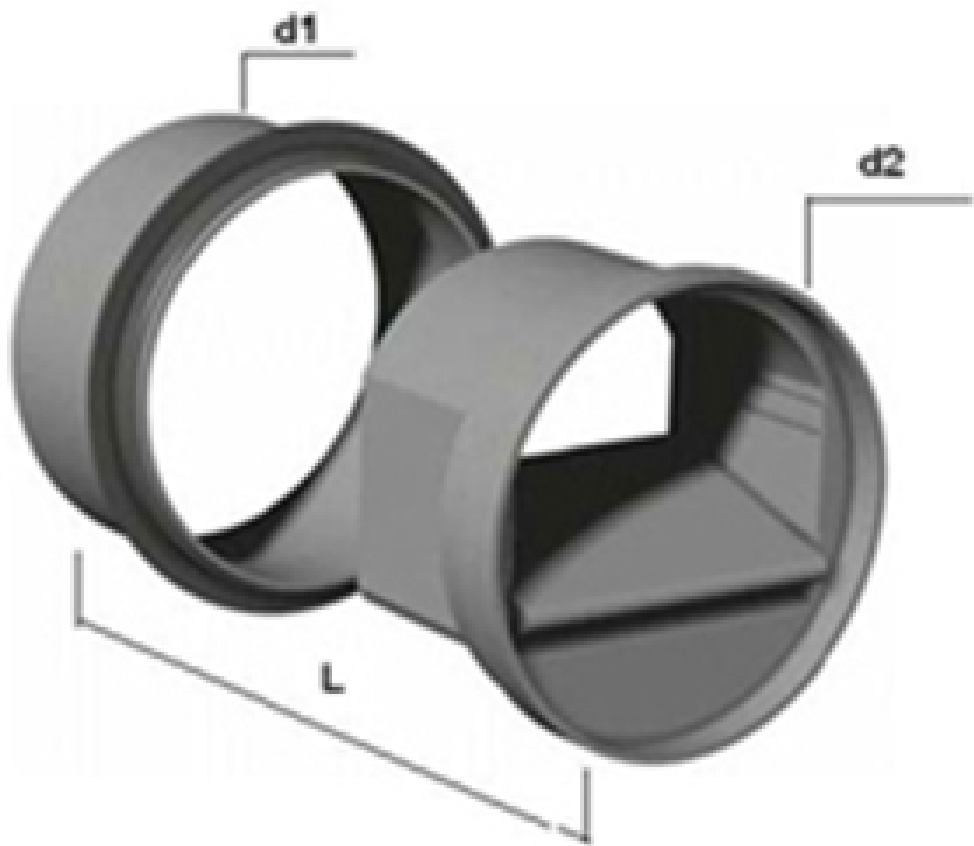


Models	Ø D1 (mm)	Ø D2 (mm)	H (mm)
EVREA-M - 80	76	99	100
EVREA-M - 100	96	134	100
EVREA-M - 125	118	154	100
EVREA-M - 160	148	195	100
EVREA-M - 200	190	234	100

Technical
Characteristics

Pa: pressure drops in
pascals.
dB(A): noise index.
Vk(m/s): air speed.

Models	Airflow	Supply Air Without Deflectors			Supply Air with Deflectors			Return Air		
	m³/h	Pa	Vk(m/s)	dB(A)	Pa	Vk(m/s)	dB(A)	Pa	Vk(m/s)	dB(A)
EVREA-80	15	2	2,1	22	5	3,3	22	3	2,4	23
	30	8	4,2	23	19	6,5	28	9	4,5	23
	45	18	6,3	29	43	9,8	38	18	4,3	25
	60	32	8,4	37	-	-	-	33	8,6	32
EVREA-100	30	2	1,8	23	4	3,0	23	3	2,6	23
	45	4	2,8	23	9	4,5	24	6	3,7	23
	60	7	4,0	23	16	6,0	28	11	5,0	23
	75	11	5,0	26	24	7,3	34	16	6,0	25
	90	15	5,8	29	36	9,0	40	23	7,2	28
EVREA-125	45	3	2,6	22	6	3,7	23	4	2,8	22
	60	5	3,3	22	11	5,2	26	6	3,7	23
	75	8	4,2	23	19	6,5	31	9	4,5	23
	90	12	5,2	26	27	7,8	35	13	5,4	23
	120	21	6,8	33	47	10,2	42	22	7,0	31
	150	33	8,6	39	73	12,8	49	35	8,8	34
EVREA-160	120	11	5,0	25	24	7,3	33	9	4,5	23
	150	17	6,2	29	37	9,1	39	14	5,6	24
	180	25	7,9	35	54	11,0	45	20	6,7	28
	210	34	8,7	40	72	12,7	49	27	7,8	34
	240	44	9,9	43	94	14,5	53	36	9,0	36
	270	-	-	-	-	-	-	45	10,0	38
EVREA-200	240	30	8,2	37	66	12,1	47	23	7,2	33
	270	38	9,2	41	83	13,6	51	29	8,0	36
	300	46	10,1	44	102	15,1	54	35	8,8	37
	350	62	11,8	48	133	17,2	58	46	10,1	40
	400	80	13,4	52	169	19,4	61	58	11,4	43



Models	d1	d2	L
80	76	76	55
100	96	93	70
125	120	117	86
160	145	148	91
200	190	195	91

Price List

Models	Description	Eur
EVREA-80	EVREA 80 - Diffuser without deflectors	-
EVREA-100	EVREA 100 - Diffuser without deflectors	-
EVREA-125	EVREA 125 - Diffuser without deflectors	-
EVREA-160	EVREA 160 - Diffuser without deflectors	-
EVREA-200	EVREA 200 - Diffuser without deflectors	-
EVREA-DF-80	Deflettore per EVREA-80	-
EVREA-DF-100	Deflettore per EVREA-100	-
EVREA-DF-125	Deflettore per EVREA-125	-
EVREA-DF-160	Deflettore per EVREA-160	-
EVREA-DF-200	Deflettore per EVREA-200	-
EVREA-M 80	Manicotto in plastica per EVREA-80 lunghezza 100mm	-
EVREA-M 100	Manicotto in plastica per EVREA-100 lunghezza 100mm	-
EVREA-M 125	Manicotto in plastica per EVREA-125 lunghezza 100mm	-
EVREA-M 160	Manicotto in plastica per EVREA-160 lunghezza 100mm	-
EVREA-M 200	Manicotto in plastica per EVREA-200 lunghezza 100mm	-