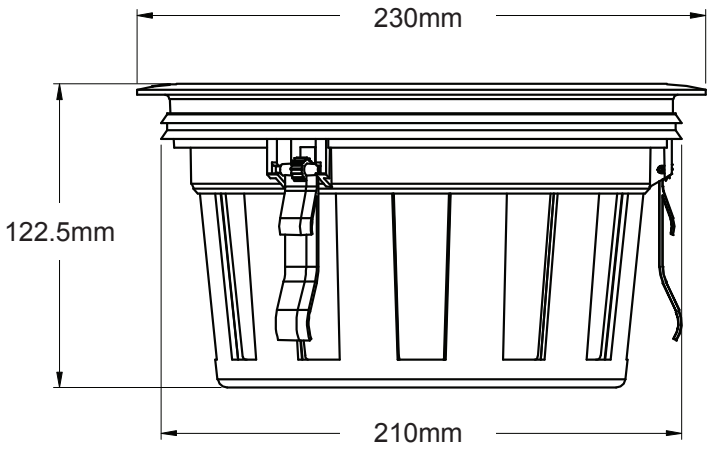
briteair

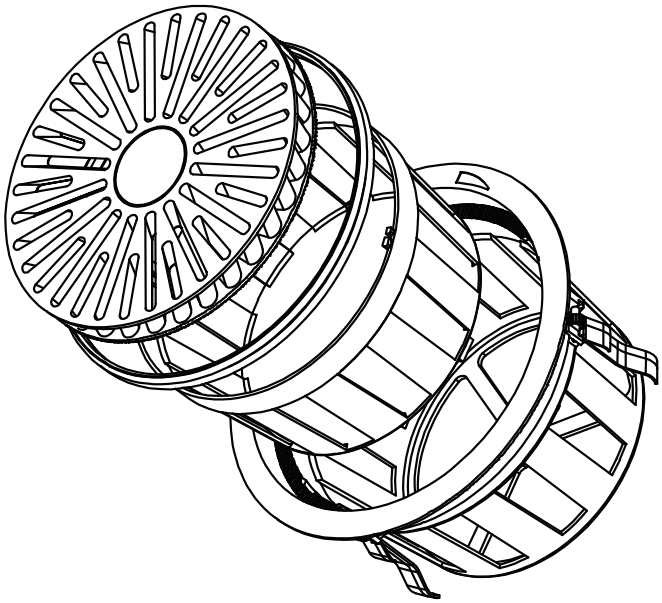
Polycarbonate Floor Swirl Model PFS -200

Our Polycarbonate Floor Swirl Diffuser is suitable for use in raised floor air distribution systems. The pattern of the diffuserplate is designed to achieve high induction rates of room air which optimizes mixing for maximum comfort conditions but very importantly, achieves low plenum pressure. The dust collection basket is removable for cleaning and acts as a hit and miss damper. Supplied in Grey RAL 7037 as standard.



Diffuser Dimensions





Performance Data

Air Volume l/s	10	15	20	25	30	35	40	45	50	55
Pressure Drop Pa	2	3	5	8	11	14	17	22	27	32
Noise Level NC						11	13	15	18	20
Vertical Projection (m)	0.3	0.4	0.6	0.9	1.1	1.3	1.5	1.8	1.9	2.0
Horizontal Spread (m)	0.3	0.5	0.6	0.8	1.3	1.7	1.8	1.7	1.7	1.7

Data based on ceiling height of 2.7m and a 5° differential between supply air and averaged occupied zone temperature. Damper fully open.

*Please contact our **Sales Office on 01924 444 174** for selection guidance on the above.*

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 21 Smithies Mill, 885 Bradford Road, Batley, West Yorkshire WF17 8NN
Telephone: 01924 444 174 | Fax: 01924 476 600 | www.briteair.co.uk