

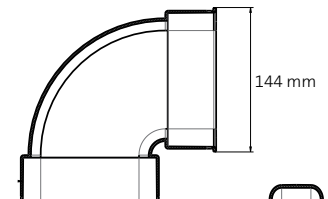
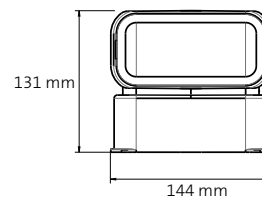
Features & benefits

- Enabling sharp, vertical or horizontal turns
- For installation into walls, floors and ceilings
- For semi-circular ductwork AE55SC (60x132 mm)
- Anti-static and anti-bacterial properties
- Part of the TÜV SÜD certified Air Excellent system



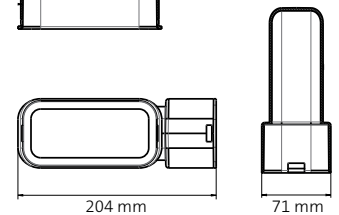
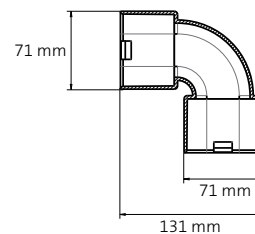
AE55SC 90° horizontal bend

The horizontal bend is developed to make clear 90° turns to get around obstacles with a minimum of air resistance. The AE55SC duct is developed to lay out with a certain inclination but there will come circumstances where sharp 90° bends are required.



AE55SC 90° vertical bend

The vertical bend is developed to make clear 90° turns to get around obstacles and to move the installations from horizontal into vertical directions with a minimum of air resistance.



	horizontal bend	vertical bend
Zeta [-]	0.75	0.68
Qv [m³/h]	ΔP [Pa]	ΔP [Pa]
10	1.0	1.0
20	1.0	1.0
30	1.1	1.0
40	1.9	1.7
50	3.0	2.7
60	4.3	3.9

