

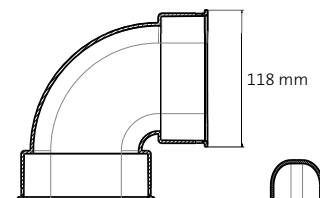
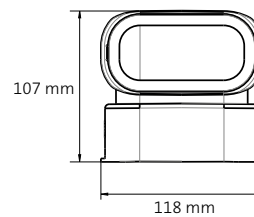
Features & benefits

- Enabling sharp, vertical or horizontal turns
- For installation into walls, floors and ceilings
- For semi-circular ductwork AE35SC (50 x 102 mm)
- Anti-static and anti-bacterial properties
- Part of the TÜV SÜD certified Air Excellent system



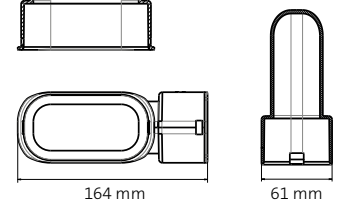
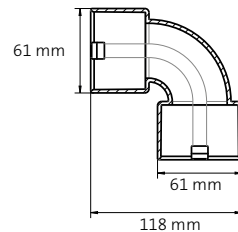
AE35SC 90° horizontal bend

The horizontal bend is developed to make clear 90° turns to get around obstacles with a minimum of air resistance. The AE35SC duct is developed to lay out with a certain inclination but there will come circumstances where sharp 90° bends are required.



AE35SC 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 [-]	0.23	0.55
Qv [m³/h]	ΔP [Pa]	ΔP [Pa]
10	1.0	1.0
20	1.0	1.1
30	1.0	2.5
40	1.8	4.4
50	2.9	6.9
60	4.1	9.9

