



Construction

Axial-flow fan for duct mounting with a casing in welded steel sheet, fan blades in fiberglass reinforced polypropylene with a hub in aluminium, dynamically balanced according to ISO1940, wire guards on the inlet and outlet. The fan is provided with a stand and a pre-assembled switch with a speed regulator. The fan can be used as a local cooler, dryer, exhauster or temperature balancer.

Motor

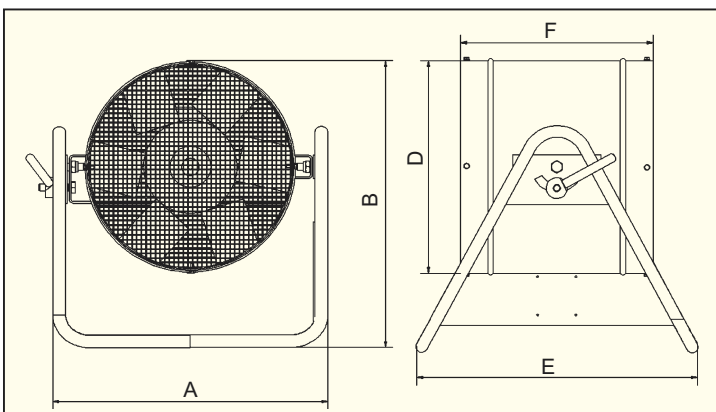
220–240V, 50Hz single-phase asynchronous motor according to UNE-113 and IEC34-1, with a thermal motor protection type Klixon. Enclosure IP55, class F insulation. Special voltage or frequency, and enclosure may be supplied on request. Wiring diagram, see page 179.

Technical specification

Type	Speed rpm	Voltage V	Motor power kW	Maximum current A	Maximum duty m³/s	Sound level* dB (A)	Article number
AFK-315	1420	230	0,18	1,4	0,65	55	213 914 315
AFK-355	1420	230	0,18	1,4	1	62	213 914 355
AFK-400	1420	230	0,37	2,8	1,5	65	213 914 400
AFK-450	1420	230	0,55	3,8	2	69	213 914 450
AFK-500	1420	230	0,55	3,8	2,5	71	213 914 500
AFK-560	1420	230	0,55	3,8	3	72	213 914 560

* - distance 1 m

Dimensions in mm



Type	A	B	D	E	F
AFK-315	430	450	315	400	300
AFK-355	470	500	355	450	320
AFK-400	520	560	400	500	350
AFK-450	570	600	450	650	400
AFK-500	620	700	500	650	400
AFK-560	680	800	560	700	500