



Frequency Converter FRK

The frequency inverters - or variable speed drives (VSD) – are used for regulating the speed of the chimney fans with three-phase motors.

The inverters are used in combination with the controllers EBC22/24 or the manual controller Pot S.

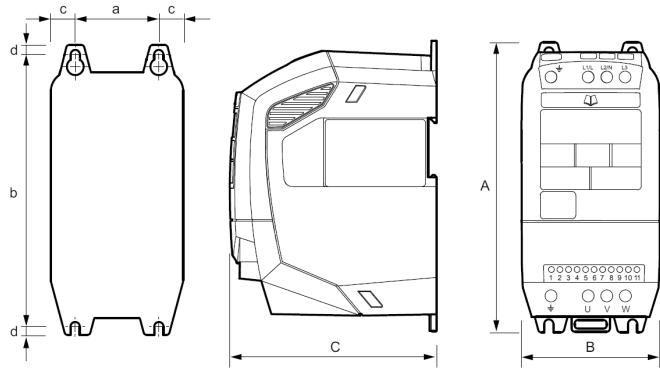
All CFIR inline fans have special EC (electronically controlled) motors that can only be regulated by using a frequency inverter.

All FRK frequency inverters are pre-programmed with a unique software tested and designed to suit each fan.

Item Number	Type	Description	Power supply
7500082	FRK-030	For inline fan CFIR200, Density class IP20	1 x 230 V
7500083	FRK-031	For inline fan CFIR200, Density class IP66	1 x 230 V
7500084	FRK-032	For inline fan CFIR300, Density class IP20	3 x 400 V
7500085	FRK-033	For inline fan CFIR300, Density class IP66	3 x 400 V
7500086	FRK-034	For inline fan CFIR400, Density class IP20	3 x 400 V
7500087	FRK-035	For inline fan CFIR400, Density class IP66	3 x 400 V
7500088	FRK-036	For inline fan CFIR500, Density class IP20	3 x 400 V
7500089	FRK-037	For inline fan CFIR500, Density class IP66	3 x 400 V
7400010	FRK-040	For chimney fan RSV400-4-2, Density class IP20	1 x 230 V
7400011	FRK-041	For chimney fan RSV450-4-2, Density class IP20	1 x 230 V
7400012	FRK-042	For chimney fan RSV400-4-2 400 V, Density class IP20	3 x 400 V
7400013	FRK-043	For chimney fan RSV450-4-2 400 V, Density class IP20	3 x 400 V
7400014	FRK-044	For chimney fan RSV400-4-2, Density class IP66	1 x 230 V
7400015	FRK-045	For chimney fan RSV450-4-2, Density class IP66	1 x 230 V
7400016	FRK-046	For chimney fan RSV400-4-2 400 V, Density class IP66	3 x 400 V
7400017	FRK-047	For chimney fan RSV450-4-2 400 V, Density class IP66	3 x 400 V

Dimensions (IP20)

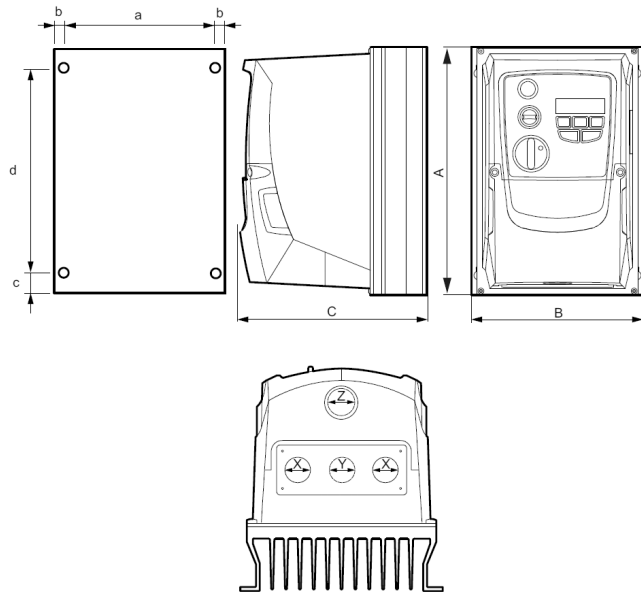
- FRK-030
- FRK-032
- FRK-034
- FRK-036
- FRK-040
- FRK-041
- FRK-042
- FRK-043



TYPE	A (mm)	B (mm)	C (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Recommended screws
FRK-030 FRK-032 FRK-040 FRK-041 FRK-042 FRK-043	173	83	123,5	50	162	16	6	4 x M4
FRK-034 FRK-036	221	110	150	63	209	23,5	6	4 x M4

Dimensions (IP66)

- FRK-031
- FRK-033
- FRK-035
- FRK-037
- FRK-044
- FRK-045
- FRK-046
- FRK-047



TYPE	A (mm)	B (mm)	C (mm)	a (mm)	b (mm)	c (mm)	d (mm)	Recommended screws
FRK-031 FRK-033 FRK-044 FRK-045 FRK-046 FRK-047	232	161	179	148,5	6,25	25	189	4 x M4
FRK-035 FRK-037	257	187	186,5	176	6	28,5	200	4 x M4