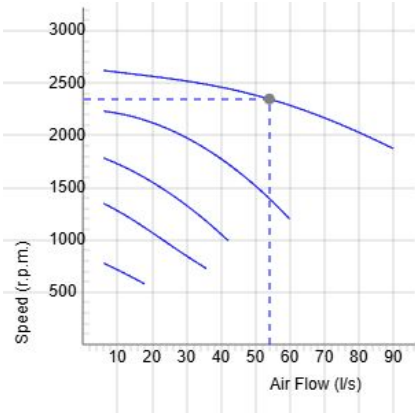
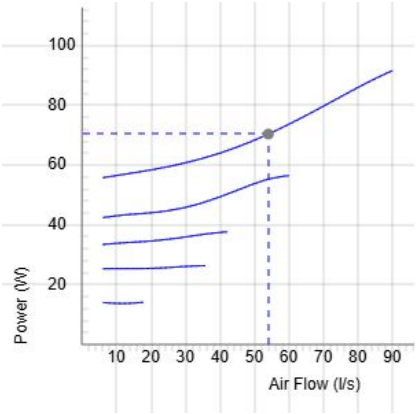
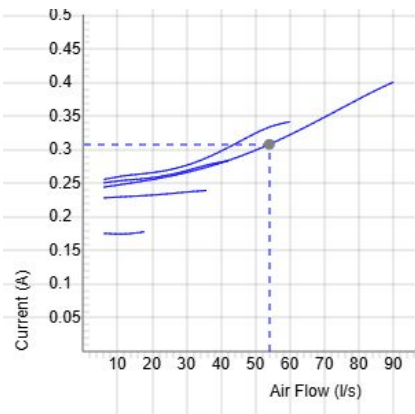
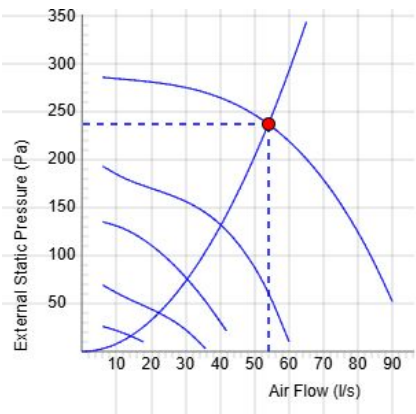


IFK 140 B1 AC RIGHT



- Insulated duct fan with circular connections.
- Designed as a cooker exhaust fan and can be connected to a cooker hood.
- Equipped with 30 mm fire retardant insulation.
- Handles high pressures yet offer low sound levels.
- It features 2 inlets and 1 outlet.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- Swing-out design to simplify maintenance and cleaning.
- The fan is intended to be installed in a duct system.

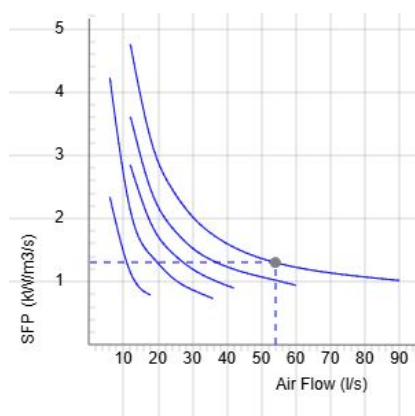
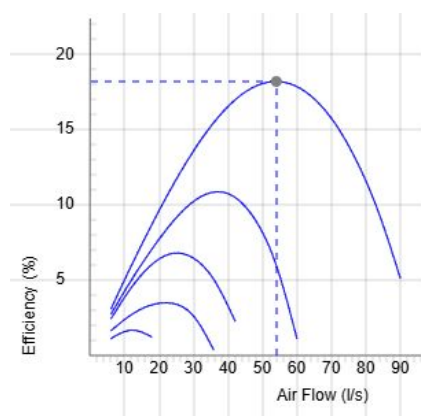
DIAGRAMS



Data

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Voltage (V)
54	237	70.4	2348	0.308	230

DIAGRAMS

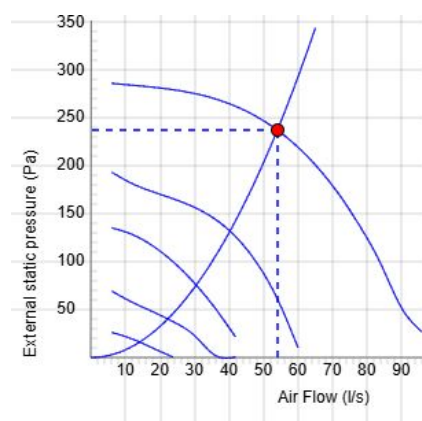


DATA

Efficiency (%)
18.2

SFPv (kW/m3/s)
1.3

SOUND DATA



	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	59	48	56	52	48	46	44	41	41
Outlet Lw dB(A)	72	58	62	61	64	66	66	62	61
Surrounding Lw dB(A)	43	30	38	38	35	32	29	28	28
Surrounding Lp dB (A) 20m ² Sabine, hemispherical 3m	36								

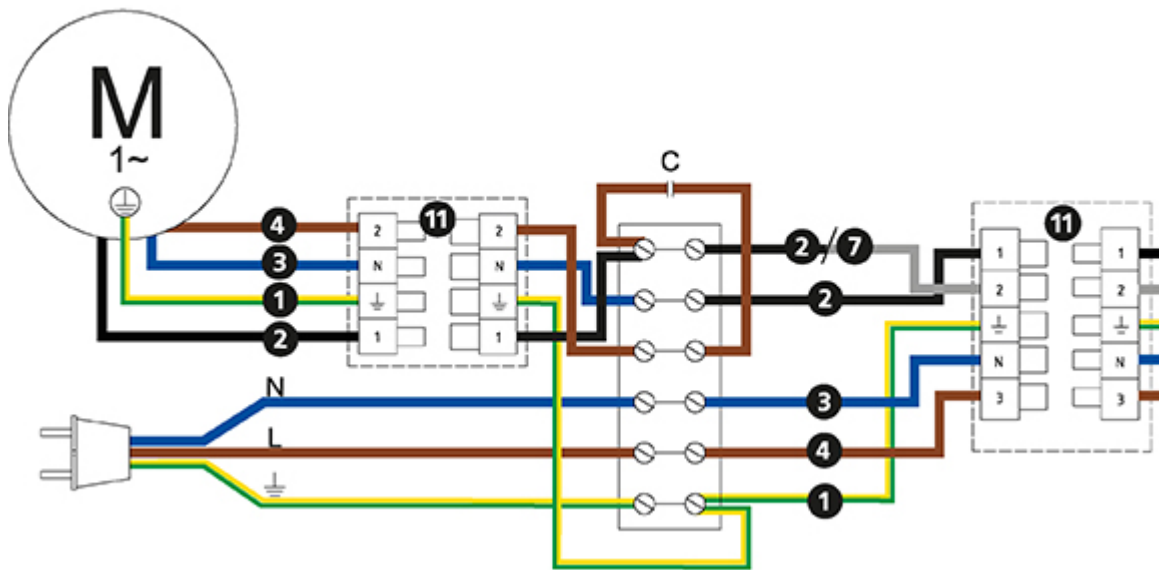
Data - SOUND

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Efficiency (%)	SFPv (kW/m3/s)	Voltage (V)
54	237	70.4	2348	0.308	18.2	1.3	230

TECHNICAL DATA

IFK 140 B1 AC-v2 Right 7800044

Parameter	Value	Unit
Voltage	230	V
Phase	1	~
Frequency	50	Hz
Power	92	W
Current	0.4	A
Speed	1850	r.p.m.
Max. temperature of transported air	50	°C
Max. temperature of transported air when speed controlled	50	°C
Sound pressure level at 3 m	36	dB(A)
Weight	9.5	kg
Enclosure class	44	IP
Insulation class, motor	F	
Capacitor	2	µF
Duct connection	125	mm
Max. flow @ 0Pa	96	l/s
Max. pressure	299	Pa
Voltage range	220-240	V



Ⓜ = Fan Motor

Ⓜ1 = Fan Motor

Ⓜ2 = Fan Motor

Ⓜ3 = Rotor Motor

① = Yellow/Green

② = Black

③ = Blue

④ = Brown

⑤ = White

⑥ = Orange

⑦ = Grey

⑧ = Red

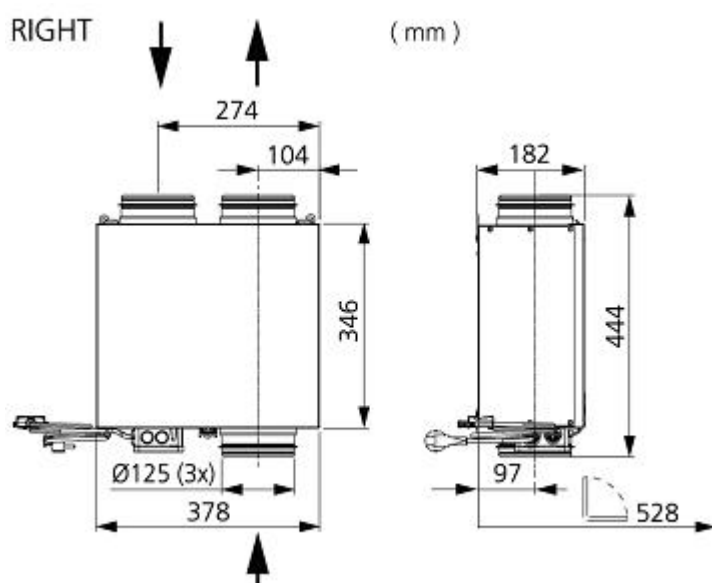
⑨ = Green

⑩ = Violet

⑪ = Quick switch

⑫ = Yellow

DIMENSIONS



ACCESSORIES

Mechanical accessories



Silencer LDC 125

Electrical accessories



Local Demand
Controller Kit



Cooker Hood Spirit
AC



Cooker Hood AC
60cm White Östberg