

BF 50

TUNNEL VENTILATION

- Minimum energy consumption with high capacity.
- Direct drive fans - meaning that no adjustment and maintenance of belts are needed.
- Long durability with separated motor and controller.
- Non-corrosive materials.
- Air-controlled shutter system - easy to install.
- Arrived assembled.



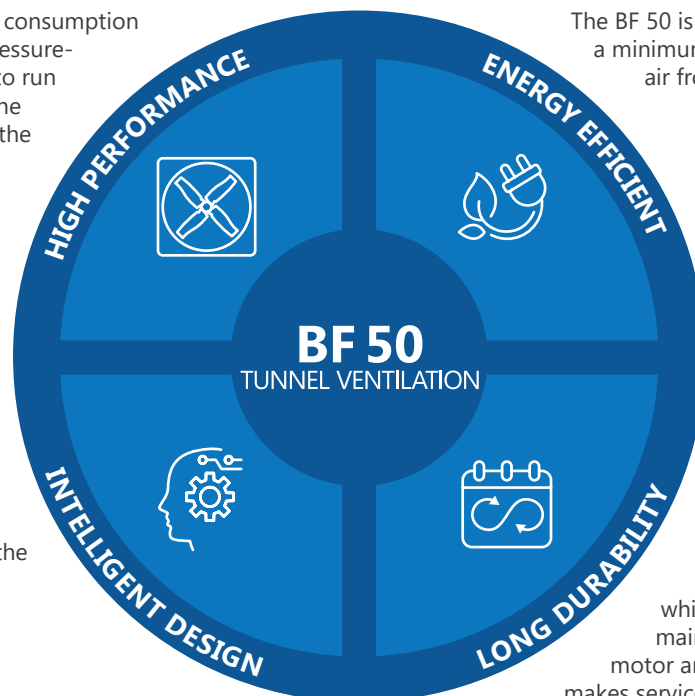
BF 50 TUNNEL VENTILATION BENEFITS

The BF 50 is ideal for tunnel-ventilated barns as well as in combi-tunnel for side mode and tunnel mode ventilation.

It combines a minimum energy consumption with a high airflow ratio. The pressure-stable design enables the fans to run efficiently and always ensures the optimum climate conditions in the barns.

The BF 50 is very energy-efficient and ensures a minimum energy consumption to exhaust air from the barns. The pressure-stable design ensures that the fans run optimally, also in windy weather.

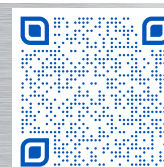
The airtight shutters have a high degree of insulation, which prevents drafts and minimizes condensation when the fan is not in operation.



The BF 50 is made of thermoplastics and stainless steel, so it stands the harsh environment in the barns. The fan has a direct drive impeller, which means that no adjustment and maintenance of belts are needed. The motor and controller are separated, which makes service and replacement less expensive.



For more information
skov-secco.com




SKOV-SECCO
United by Dairy

BF 50

TUNNEL VENTILATION

PERFORMANCE DATA

			Prop Dia.	Prop RPM	kW	Air output (with cone installed)								ROUGH OPENING	
						0 Pa	-10 Pa	-20 Pa	-30 Pa	-40 Pa	-50 Pa	-60 Pa	-70 Pa		-80 Pa
						m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	m ³ /h	
ON/OFF	435400	BF 50 ON/OFF AIR 230V1 1.5HP 50 Hz	50"	700	1.45	44 600	42 600	40 400	38 200	36 300	33 000	30 200	27 600	23 200	55.5" x 55.5" (141 x 141 cm)
	435402	BF 50 ON/OFF AIR 400V3 1.5HP 50 Hz	50"	680	1.57	48 400	46 200	44 600	42 200	39 000	35 700	32 700	30 000	25 700	55.5" x 55.5" (141 x 141 cm)
	435385	BF 50 ON/OFF EL 230V1 1.5HP 50 Hz	50"	700	1.51	45 900	43 400	40 900	38 400	35 800	33 100	30 100	26 800	23 000	55.5" x 55.5" (141 x 141 cm)
	435388	BF 50 ON/OFF EL 400V3 1.5HP 50 Hz	50"	680	1.53	48 400	46 400	43 600	40 700	38 000	35 300	32 300	28 800	24 400	55.5" x 55.5" (141 x 141 cm)
Variable speed	435381	BF 50 LPC VAR LE 230V1 50/60 Hz	50"	680	1.46	48 500	46 300	44 100	41 600	39 100	36 500	33 500	30 600	27 100	55.5" x 55.5" (141 x 141 cm)
	435409	BF 50 LPC VAR HF 400V3 50/60 Hz	50"	750	1.87	53 800	52 100	49 100	46 900	44 900	42 800	40 600	37 800	34 700	55.5" x 55.5" (141 x 141 cm)
	435382	BF 50 LPC VAR LE 400V3 50/60 Hz	50"	680	1.43	48 600	46 400	43 900	41 600	39 500	36 400	33 700	30 800	27 400	55.5" x 55.5" (141 x 141 cm)
	435406	BF 50 LPC ON/OFF LE 230V1 50 Hz	50"	680	1.50	43 800	42 200	40 000	37 800	35 600	33 400	30 800	27 600	23 600	55.5" x 55.5" (141 x 141 cm)
	435405	BF 50 LPC ON/OFF HF 400V3 50 Hz	50"	750	1.92	48 900	46 900	44 900	43 100	41 100	39 200	36 600	34 200	31 600	55.5" x 55.5" (141 x 141 cm)
	435408	BF 50 LPC ON/OFF LE 400V3 50/60 Hz	50"	680	1.44	44 100	42 200	40 200	38 000	35 500	33 300	30 600	27 500	24 000	55.5" x 55.5" (141 x 141 cm)



For more information

skov-secco.com

info@skov-secco.com

