



# Abbi-Apex 36-TG-1

The ideal solution for barns with low ceilings!!

The Abbi-Apex 36-TG-1 is designed explicitly for barns with lower ceilings. With this smaller model in the XP family, we can offer you a comprehensive range of energy-efficient fans to meet the ventilation needs of every dairy farm.

The highly energy-efficient Abbi-Apex 36-TG-1 uses only 5W/0.2A at its lowest speed setting (100 rpm)! The fan is equipped with the same direct drive motor and controller technology as the Abbifan 140-XXP-21. The orifice panel and the propeller are also manufactured using the same principles.

The electronic converter also comes with a 2-plug contact connection (plug and play) for fast and easy installation of the supplied power and control cables.



Throw length and throw width					
Throw length		Air velocity		Throw width	
[m]	[ft]	[m/sec]	[ft/sec]	[m]	[ft]
3.00	9.84'	4.8	15.75'	1.50	4.92'
6.00	19.69'	3.2	10.50'	3.00	9.84'
12.00	39.37'	1.9	6.23'	7.00	22.97'
15.00	49.22'	1.2	3.94'	7.00	22.97'

### YOUR ADVANTAGES

- Minimal air resistance with aerodynamic orifice panel made from recyclable synthetic
- Highly compact DC motor with built-in electronics or precise rotational speed control
- Direct-driven propeller; no slipping
- No maintenance and no wear parts
- Curved propeller blades generate consistent airflow
- Fully controllable with the Abbi DCC-Vision

### PRODUCT SPECIFICATIONS

Motor:	EC DC motor with permanent magnet
Voltage:	400V/3-phase
Frequency:	50/60Hz
Max. energy consumption:	391W
Max. current:	0.8A
Electronic speed control:	0-10V control signal
Propeller rotational speed:	max. 580rpm
External dimensions:	112x39.5x112cm 44"x15.5"x44"
Fitting dimensions:	103x39.5x103cm 40.5"x15.5"x40.5"
Propeller diameter:	90cm / 35,4"
Weight:	26kg / 57.3lbs



DIA.	MODEL	PART #	COLOUR	VOLT	RPM	MAX ENERGY
36"	APEX36	E54-4436APEX	BLACK	230	580	391W

**OPTIONAL HANGING HARDWARE**

PART #	MODEL #	DESCRIPTION
E54-4401	93542	CARBINE HOOK 70 X 7mm (2 PER FAN REQ'D)
E54-4402	95282	STABILIZER ARCH (SET OF LH & RH)
E54-4403	95359A	CROSS PIECE 90° HINGED 33.7m (2 PER FAN REQ'D)
E54-4404	97002B	ST.ST. SUSPENSION CHAIN 32mmX5mm (.50m REQ'D/FAN)
E54-4421	95575	DISCHARGE GUARD (FRONT)
E54-4422	95577	INTAKE GUARD (REAR)
E54-4409	95518	HARDWARE KIT TO FASTEN FRONT GUARD

*All prices and availability are subject to change without notice due to supplier increases, market conditions, fuel costs, exchange rate fluctuations, and other economic factors; please contact our office for a current quotation to confirm pricing and availability.*