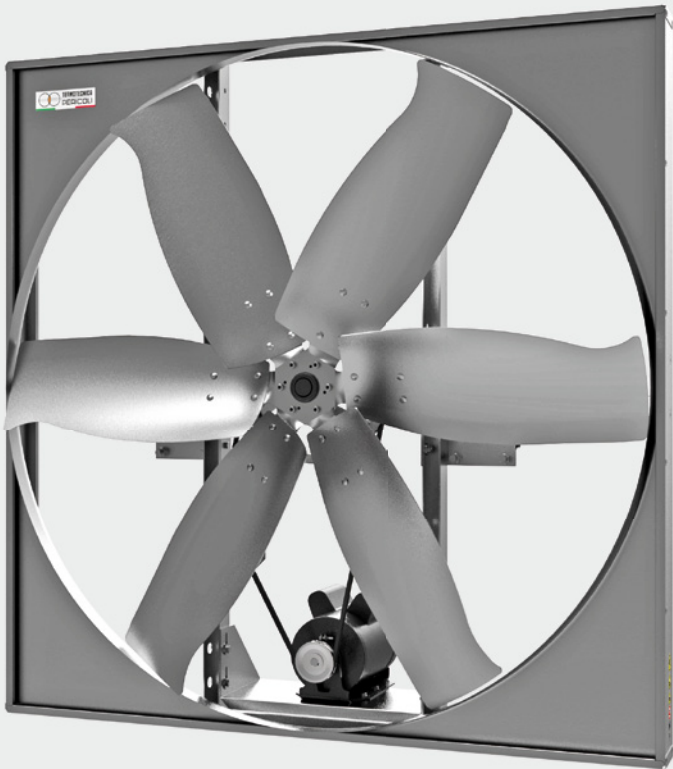


VENTILATION

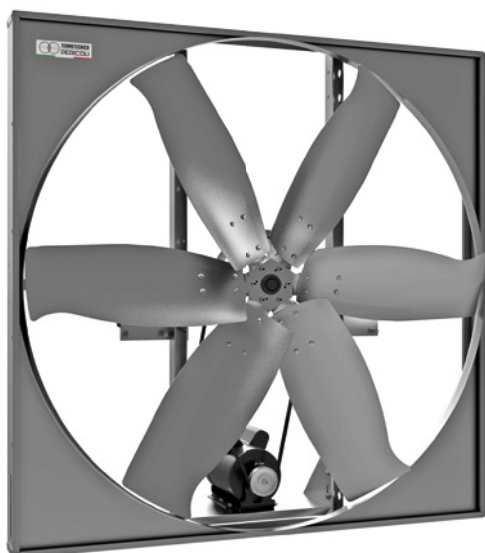
ADF



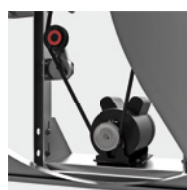
since
1967



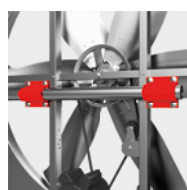
AMERICAN-STYLE AIR CIRCULATION FAN



ADF 53 with its 6-blade propeller generates a high rate of air displacement with a low absorbed power resulting in high efficiency. Specifically created for the American market, it is robust enough to take on the toughest applications and stand the course of time. The standard automatic belt tensioner ensures optimum energy transfer during startup and operation, with extended maintenance-free service. The product is tested in our PERIlab and certified by BessLab.



Automatic belt tensioner



Practical clamps for installation on tube

Technical features, dimensions and loading possibilities

ADF 53 - AMCA 230-12 test number Bess Lab.: C14323; C16049; C16051

Model	Impeller Ø	Voltage	Frequency	Thrust	Propeller rotation speed	Absorbed power	Thrust efficiency ratio	Air flow	Air flow*	Specific power input	Efficacy
ADF 53/1	52,10 inch 1.323 mm	Δ 220-240 V Y 380-420 V	50 Hz	19,47 lbf 8,83 kgf	398 RPM	0,826 kW	23,6 lbf/kW 10,7 kgf/kW	21.600 ccfm 36.700 m³/h	30.550 ccfm 51.900 m³/h	22,5 W/(1000 m³/h)	26,1 ccfm/W
			60 Hz	20,59 lbf 9,34 kgf	415 RPM	0,877 kW	23,5 lbf/kW 10,6 kgf/kW	21.900 ccfm 37.200 m³/h	30.970 ccfm 52.620 m³/h	23,6 W/(1000 m³/h)	25 ccfm/W
		Δ 115-130 V Y 208-230 V	60 Hz	18,04 lbf 8,18 kgf	378 RPM	0,77 kW	23,4 lbf/kW 10,6 kgf/kW	20.500 ccfm 34.830 m³/h	29.000 ccfm 49.260 m³/h	22,1 W/(1000 m³/h)	26,5 ccfm/W
			60 Hz								

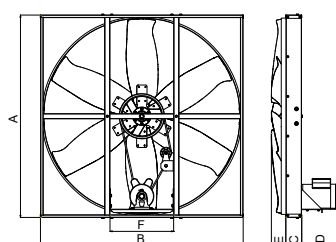
*Using ANSI/AMCA Standard 230-99 method.



Features

Modello	Livello di pressione sonora Lpa [dB]*	Weight
ADF 53/1	68,4 dB Lpa	63

*Measurement surface according to UNI EN ISO 3744. pic C.7



Dimension	
Dimension - A - [mm]	1380
Dimension - B - [mm]	1383
Dimension - C - [mm]	108
Dimension - D - [mm]	250
Dimension - E - [mm]	100
Dimension - F - [mm]	434

Loading possibilities

Model	Fully assembled version (FA)	Knock-down version (KD)
	ADF 53	ADF 53
Container 20ft	37	180
Container 40ft	77	360
Truck	93	360
Pallet 1200x1400x1550	6	---

All data in this catalogue are indicative and are subject to change without prior notice.