



# Jazz FANS

## QUOTATION SUBMITTAL

8 FT (2.4 M) FAN

**ENVIRA-NORTH**  
SYSTEMS LIMITED

ITEM NO.	PART NUMBER	QTY
1	EN571X0010	1
2	EN571X0020	1
3	EN571X0030	1
4	EN571X0040	1
5	EN571X0050	1
6	EN571X0060	1
	Drawings Done:	10/04/2014

# 8 FT (2.4 M) JAZZ FAN SPECIFICATIONS

## General

Model Number.....	EN570X SERIES
Diameter .....	8 ft (2.4 m)
Number of Blades.....	5
Noise Level .....	39 dBA
Overall Weight (no mount).....	75 lbs (34.0 kgs)
Packaged Fan Weight .....	88 lbs (39.9 kgs)
Certification.....	UL, CSA & CE



## Performance

Airflow .....	35,000 CFM
Variable Speed .....	0 - 120 RPM
Power Usage .....	264 W (2.2 amps at 120 V)
Maximum Effective Diameter .....	2,100 sq ft (195 m <sup>2</sup> )

## Construction

Blade Mount Plates.....	Zinc Coated Steel
Blades .....	Injection Molded Fibre Filled Polypropolene
Motor Housing .....	AISI 383 Aluminum Alloy

## Safety Components

Safety Cables .....	3/32" Stainless Steel Cable
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## Universal Mounting System

Maximum Ceiling Slope .....	18.5°
Open Web Steel Joist (OWSJ) Hardware.....	Included
Purlin Hardware .....	Included
Wood Beam Hardware.....	Included
Glu Lam Hardware.....	Included

## Gearless Motor

Type .....	Transverse Flux Brushless DC Motor
Voltage.....	104 - 277 V (50 / 60 Hz)
Amps Consumed .....	2.2 amps (at 120 V)
Continuous Torque.....	52 lbf
Backlash.....	0
Poles .....	60
Insulation Class .....	B
IP Rating.....	54
Efficiency.....	92%

## Jazz Wall Control

Operation.....	Keypad & LCD Screen
Fan Controls .....	Speed Up/Slow Down, Forward/Reverse, On/Off
Light Controls .....	Increase/Decrease Brightness, On/Off
Wiring .....	100' Cat5 Cable Included
Diagnositc Capability .....	Full



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