



**Economical • Easy Installation**

*Ideally suited for all Poultry and Livestock confinement buildings.*



### Features

All components are strong, long lasting, durable black polyethylene. Inlet Bell Fan section and extensions are double wall insulated to prevent sweating and freezing.

### Two System Sizes

- RE6000 - 25" ID, Euro Motor, 6,000 CFM
- RE4000 - 19" ID, Euro Motor, 4,000 CFM

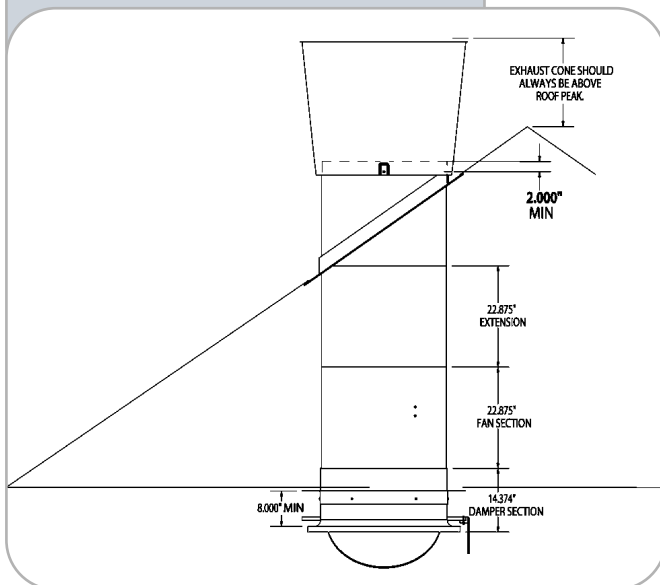
### Both Systems Include

- 22.5" exhaust section with mounted motor and glass reinforced poly blade
- 14" Inlet Bell c/w damper assembly for throttling natural ventilation tendencies
- Ceiling collar
- Flexible Roof Seal
- Roof Cone (rain shield)

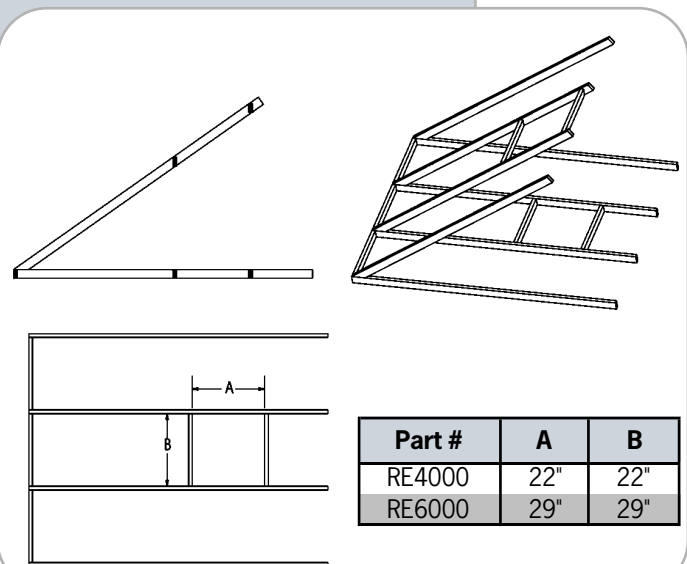
### Accessories

- One-piece 24" extension
- Back draft control butterfly damper to prevent back draft on 2nd & 3rd stage fans. Not recommended for first stage fans.

### System Dimensions



### Framing Dimensions



Part #	A	B
RE4000	22"	22"
RE6000	29"	29"



# ROOF EXHAUST SYSTEMS



## Product Specifications

SYSTEM	Motor		Performance						Test #
			0.00	0.05 Static Pressure		0.10	0.15		
	HP	RPM	CFM	CFM	CFM/W	Amps	CFM	CFM	
RE4000	1/3	1650	4000	3770	10.2	1.51	3600	3280	TBA
RE6000	1/2	1650	7000	6600	12.2	2.38	6300	5700	220273V

### Notes:

Performance with three additional extensions, without butterfly damper, with throttle fully open at 230 volts. Fans were tested with two, three and four additional extensions with less than 2% change in performance. Wind blowing across the top of the chimney opening will increase performance by creating a low pressure zone.

The airflow changes caused by the throttle and the butterfly damper are shown below.

SYSTEM	# of extensions above fan section	Butterfly damper installed	Control throttle position	Airflow @ 230 volts	
				0.00 static	0.05 static
RE4000	3	no	full open	4000	3770
	3	yes	full open	TBA	
	3	yes	3/4 open		
	3	yes	1/2 open		
	3	yes	1/4 open		
RE6000	3	no	full open	7000	6600
	3	yes	full open	5720	5240
	3	yes	3/4 open	4770	4400
	3	yes	1/2 open	3700	3370
	3	yes	1/4 open	1750	1650

## Guaranteed Performance

Canarm guarantees the performance of our fans. All fans with test numbers will perform as indicated when properly maintained (reports are available upon request). Our fans are tested in our AMCA fig 15 test chamber. The test chamber was designed and built to exacting AMCA/ASHRE standards for Canarm. A regimented calibration and verification schedule is followed. Be assured, Canarm fans provide the performance you require and expect.

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