

New!



### **4 VERSIONS**

DB4	4 inch Duct Booster
DB6	6 inch Duct Booster
DB8	8 inch Duct Booster
DB10	10 inch Duct Booster
DB12	12 inch Duct Booster

# DB12 12 inch Duct SPECIFICATIONS

# **DB Series Duct Boosters**

For increased air flow in both hot and cold forced air systems, the DB Series Duct Boosters provide the easy, economical solution.

### **APPLICATIONS**

- · Problem heating and cooling areas
- · Low air flow areas

### **BENEFITS**

- · Easy Installation
- · Energy Savings
- · Economical Solution
- Fits in round, square or rectangular ducts
- · Operates only when you want it to

### **Installation Tools Required**

- Screwdriver
- 1/2" and 1/8" sheet metal drill bits
- · Sheet metal shears
- Electrical junction box (if required by code)

	Dimensions	Fan Blade	Voltage	Motor Ratings	cfm
DB4	6" x 4"	2.75", 3000 rpm	115V	1/400 hp, 0.29A, 17 Watts	110
DB6	7.25" x 6"	5.5", 3000 rpm	115 V	1/150 hp, 0.64 A, 23 Watts	240
DB8	7.25" x 8"	7", 3000 rpm	115 V	1/100 hp, 1 A, 38 Watts	420
DB10	8.0" x 10"	8.75", 1550 rpm	115 V	1/70 hp, 0.55 A, 35 Watts	850
DB12	9.0" x 12"	11", 1550 rpm	115 V	1/40 hp, 0.9 A, 71 Watts	1150

Mounting Kit and Templates included

1 year Warranty



## EXCLUSIVE SUPCO TIMESAVING, BREAKAWAY BRACKETS





# SM999 Universal Motor Kit, Evaporator Fan Type

The Supco SM999 Evaporator Fan Universal Motor Kit can replace almost any refrigerator/freezer evaporator fan motor. Direct replacement for M & A 90999, GEM EM-249 and EM-240 Series, Robertshaw 33-110, 33-112 and 33-114.

#### **FEATURES**

- · Clockwise or counter clockwise rotation
- Prefastened multi-fit break-off mounting bracket
- Break-off motor shaft. Total shaft length is 2" from the hub with breakaways at 1/2" and 1 1/2".
- All mounting accessories and hardware included
- · Single speed, reversible

### SM998 Motor Kit

A new universal motor kit that replaces MOST evaporator fan motors that operate on 220 VAC. Same features and specifications as SM999 (except it operates on 220VAC 50/60Hz.) Direct replacement for M&A 90998.

PART NO.	DESCRIPTION
SM999	120 VAC, 3000 RPM, 1/200 H.P., .31 AMP
	impedance protected
SM998	220 VAC, 3000 RPM, 1/200 H.P., .31 AMP
	impedance protected

# Die Cast Hub and Case

### **SM300 Series**

### **EXACT REPLACEMENT EVAPORATOR FAN MOTORS**

Supco exact replacement motors are equivalent to O.E.M. models in mounting, rotation and performance. \*All motors available in 220 Volt

	SUPCO		O.E.M. REPLACEMENT NO.
		EM-305	G.EHOTPOINT
	SIVI305	EIVI-303	WR60X5073 WR60X84
	SM313	EM-313	***************************************
Newl	SM316*	LIVI-010	FRIGIDAIRE 5303918015, 5306599388
	SM319*		FRIGIDAIRE 5303918015, 5306599389
	SM327*		WHIRLPOOL - 482468
new!	SM328*	EM-328	
	SM329*	EM-329	
	SM332	EM-332	
		FM-333	
	SM334	000	
		EM-335	ADMIRAL 56488-2
	SM336	EM-336	FRIGIDAIRE 5300158289
New!	SM337		AMANA C87131-1
New!	SM338		GE WR60X162
New!	SM339		AMANA D72414-12
New!	SM342*		WHIRLPOOL 1105609
	SM343	EM-343	WHIRLPOOL 482731
New!	SM344		GE WR60X190
* Orig	inal "Howard	d Industries" Styl	le



• Long Life

Quiet





Original Unit Bearing

"Howard Industries"

Style





**ROTATION SPEED** 

2

1

1

2

1

1

**CCW** 

**CCW** 

CCW

**CCW** 

CCW

CCW

CW





**UL RECOGNIZED** 

### SM550 Series Ventilator Motors

SUPCO SM500 Series are exact replacement motors for NUTONE® RANGE HOOD VENTILATORS. All models have 7/32" diameter shaft.

EM-551

EM-552

EM-553

EM-554

N/A

EM-555

1 7/16"

1 3/16"

1 13/16"

1 7/16"

2 3/8"

1 7/8"

# **EXACT REPLACEMENT MOTORS** FOR NUTONE RANGE HOOD VENTILATORS

C52367

C63675

C66582

C27987

C68627

C34484

SUPCO				
PART	NUTONE	ROBERTSHAW	GEM	SHAFT
NO.	NO.	NO.	NO.	LENGTH
SM550	C65878	33-100	EM-550	1 3/4"

33-101

33-103

33-104

33-105

33-106

N/A

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# SM600 Series Utility Motor Kits

The Supco "SM600" Series Utility Motor Kits were specifically designed to eplace almost all round or "C" frame style motors.

### APPLICATIONS

SM551

SM552

SM553

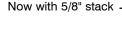
SM554

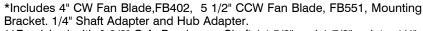
SM555

SM556

- Reach in refrigerators
- Walk-in refrigerators
- **Evaporators**
- Exhaust fans
- · Electric unit heaters
- Ventilators
- · Force air heaters
- · Range hoods

PART			AMP	SHAFT	STACK	
NO.	VAC	R.P.M.	<b>RATING</b>	LENGTH	SIZE	ROTATION
SM670*	120	3000	.55	3/16" x 1 1/4"	5/8"	CW/CCW
SM672*	240	3000	.32	3/16" x 1 1/4"	5/8"	CW/CCW
SM673*	120	3000/1500	.55/.34	3/16" x 1 1/4"	5/8"	CW/CCW
SM675**	120/240	3000	1.0/.50	3/16" x 2 3/8"	1"	CW/CCW





\*\*Furnished with 2 3/8" O.A. Breakaway Shaft (at 5/8" and 1 7/8" points. 1/4" and 5/16" shaft adapter and mounting bracket included.

NOTE: All motors are impedance protected except for SM675 which is thermally protected.



**UL RECOGNIZED** 

# SM700 Series Ventilator Motors

SUPCO SM700 Series are exact replacement "C" Frame motors for BROAN® VENTILATORS. U.L. listed under motor component recognition program. 120VAC, 60Hz. These motors may be adapted to fit many other brands of ventilators using similer style motors.

# **EXACT REPLACEMENT MOTORS**

# FOR BROAN® BATHROOM/KITCHEN VENTILATORS

	PCO RT NO.	REPLACES BROAN NO.	SHAFT DIA.	STACK	SHAFT LENGTH	PLUG TYPE	SPEED
SM	700	99080218	7/32"	3/4"	1 1/4" F	3 PIN	2
SM	701	99080159	1/4"	7/8"	2 3/4" F	2 PRONG	1
SM	702	99080160	1/4"	7/8"	2 3/4" F	5 PIN	1
SM	703	99080245	5/32"	1/2"	1 3/4" S	2 PRONG	1
SM	704	99080166	7/32"	7/8"	1 1/4" F	2 PRONG	1
SM	705	99080216	.181"	5/8"	1 1/2"F	2 PRONG	1





NOTES: "F" Suffix on shaft length indicates flat on shaft. "S" Suffix indicates spline shaft. All motors have CCW rotation.