

BRAND NEW ECM TECHNOLOGY

FOR WALK-IN & REACH-IN EVAPORATORS



UNIVERSAL DESIGN REPLACES
MAJOR OEM MODELS



GREEN TECHNOLOGY
UPGRADES EFFICIENCY



PLUG & PLAY FOR
EASY FIELD REPLACEMENT

UNIT COOLER FAN ASSEMBLY

USES
30%
LESS POWER
THAN PSC MOTORS



- 12 in (305mm) diameter fan
- Two options:
 - Fixed RPM suitable for use in Heatcraft unit coolers
 - RPM adjustable rotary switch
- 100 - 240 VAC input voltage range
- Integrated harness with plug
- Fully assembled & balanced

ENERGY SAVING MOTOR (ESM) AXIAL FAN ASSEMBLY



- 8 in (200mm) diameter fan
- Two-speeds between 800 RPM and 2100 RPM can be programmed with Nano programmer (*shown below*)
- 115 & 230 VAC models available
- Three wiring harness termination options, sold separately (*see below*)

REFRIGERATED CASE (ESM) FAN ASSEMBLY



- 8 in (200mm) diameter fan with 2-pin Lyall plug
- Speed set at 1750 RPM
- 115 VAC models available
- 50/60 Hertz

ESM FAN ACCESSORIES

HARNESSES FOR ESM AXIAL FAN



- Two-pin right angle plug, common to Hill Phoenix standard cases
- Three-pin straight round plug common to Kysor Warren standard cases
- Wire lead connection

IDEAL FOR
**FIELD
USE**

ESM NANO PROGRAMMER



- Allows for effortless programming of the two ESM speeds
- Inserts directly into fan's programming port
- Battery operated; no cables required
- Easy to read LCD display

VIEW REVERSE FOR DETAILS

FAN ASSEMBLIES

ebmpapst



Packard Part No.	EBM9538	EBM9137	EBM21400	EBM0207	EBM0210
EBM Part No.	W1G200-EC95-38	W1G200-EC91-37	W1G200-EC95-68	S1G305-DA02-07	S1G305-DA02-10
Fan Diameter in (mm)	8 (200)	8 (200)	8 (200)	12 (305)	12 (305)
Volts	115	230	115	100-240	100-240
Power (watts)	31 Max	31 Max	22	63	70 Max
Speed (RPM)	800 - 2100 (programmable)	800 - 2100 (programmable)	1750	1590	900-1650
Speeds	2 (programmable)	2 (programmable)	1	1	10 - selectable
Amps	0.46 Max	0.24 Max	0.33	0.55	0.6 Max
Rotation	CCWSE	CCWSE	CCWSE	CWSE	CWSE
Frequency	50/60	50/60	50/60	50/60	50/60
Insulation Class	B	B	B	B	B
Bearings	Ball	Ball	Ball	Ball	Ball
Min/Max Ambient Temp - C	-30 / 50	-30 / 50	-30 / 50	-40 / 40	-40 / 40
Cross Reference	5470, 5472, 5R026, 5R027, 5R028, 5SME58AAF1031, 5SME58AAF1027	EC5472FP at 230V, EC5470FP at 230V	ECR921400	Suitable for use in Heatcraft unit coolers	

Extra Features	- To be used with Nano ESM Programmer - 3 harness options below	- To be used with Nano ESM Programmer - 3 harness options below	- 2-pin Lyall plug - Plug & Play	- Most Popular Heatcraft - Plug & Play - integrated harness/plug	- RPM adjustable Rotary Switch - integrated harness/plug
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ESM FAN ACCESSORIES



Packard Part No.	EBM Part No.	Description
EBM600003	HX0C-006-000-03	Nano ESM programmer for use with EBM9137 and EBM9538
EBM10637	10637-4-1040	Harness for EBM9137 and EBM9538 fan - wire lead connection - for 2 speed operation
EBM10901	10901-4-1040	Harness for EBM9137 and EBM9538 fan - wire lead connection - 17.7" 2-wire for single speed use
EBM10847	10847-4-1040	Harness for EBM9137 and EBM9538 fan - two pin right angle Lyle plug Common to Hill Phoenix standard cases
EBM10910	10910-4-1040	Harness for EBM9137 and EBM9538 fan - three pin straight Lyle Plug for use in 2-speed applications Common to Kysor Warren standard cases

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