

Model Information

Model	PK			
Model HP	7.5			
Starting Method	Fixed Speed			
Cooling	Air Cooled			
Pressure	115	125	150	175

General Data

ACFM 3 ϕ	28	26	24	21
ACFM 1 ϕ	25	23	22	19
Full load pressure (psig)	115	125	150	175
Package kW at rated pressure	6.9	7	7.03	7.12
Specific power (kW/100 cfm)	24.6	26.9	29.3	33.9
Unloaded power (kW)	2.2			
Control type	Load / Unload			
Starter Type	Full voltage			

Air End Data

Air end model	SKY-40 ENCAPSULATED
Number of Thrust bearings (M/F)	2/2
Drive Type	Belt

Cooling Data (Air)

Ambient temperature rating (°F min/max)	33° / 104°
Heat rejected (BTU/HR)	21865
Max. static back pressure	1/4" H ₂ O
Approach temperature (°F)	14° to 90°

Sound Level

Sound level (dBA)	71
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Electrical Data

Electrical enclosure rating	Nema 1
Drive motor insulation class	F
Drive motor nominal kW	5.5
Drive motor nominal speed (rpm)	3540
Drive motor service factor	1.25
Drive motor efficiency at 100% (%)	89.7
Motor enclosure type (drive and fan)	TEFC
Fan motor nominal kW (A/C)	0.08 kW
Package FLA @ 208V/60HZ	25
Package FLA @ 230V/60HZ	23
Package FLA @ 460V/60HZ	11.5
Package FLA @ 575V/60HZ	9.2
Electrical code(s)	UL 508A

Filtration and Lubrication

Air filter micron rating (μ m)	3 μ m			
Fluid filter micron rating (μ m)	β 100 @ 25 μ m			
Fluid carryover (PPM)	\leq 5			
Fluid capacity (Gal)	1.7			
Factory fill fluid	KTL-8000	KTL-8000	KTL-8000	KTL-10000

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Base Mount			
	Discharge connection	3/4" NPT-Male	
	Condensate connection	N/A	
	Dimensions (L X W X H inches)	38 X 23 X 26	
	3 ϕ Weight (lbs)	395	
	1 ϕ Weight (lbs)	406	
Tank Mount			
	Discharge connection	2" NPT-Female	
	Condensate connection	1/4" NPT - Female	
	Dimensions (L X W X H inches)	65 x 23 x 49	
	3 ϕ Weight (lbs)	635	
	1 ϕ Weight (lbs)	646	
Tank Mount with Dryer			
	Discharge connection	3/4" NPT-Female	
	Condensate connection	Dual 3/8" O.D. Push-to-connect	
	Dimensions (L X W X H inches)	65 x 23 x 49	
	3 ϕ Weight (lbs)	715	
	1 ϕ Weight (lbs)	726	

Product Features

Motor brand	WEG
Starter brand	Siemens
Cooling fan type	Axial
Enclosure	Open
Current monitor	Standard
Phase monitor	Standard in 3 ϕ
Tubing material	Stainless steel