

Model Information

Model	PK			
Model HP	5			
Starting Method	Fixed Speed			
Cooling	Air Cooled			
Pressure	115	125	150	175

General Data

ACFM 3 ϕ	20	19	18	16
ACFM 1 ϕ	19	18	16	14
Full load pressure (psig)	115	125	150	175
Package kW at rated pressure	5	5.1	5.3	5.6
Specific power (kW/100 cfm)	25.0	26.8	29.4	35.0
Unloaded power (kW)			1.8	
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)	15661
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	4
Drive motor nominal speed (rpm)	3450
Drive motor service factor	1.2
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 @ 230V/1PH/60 Hz	23
Package FLA @ 208V/3PH/60 Hz	18
Package FLA @ 230V/3PH/60 Hz	16
Package FLA @ 460V/3PH/60 Hz	8
Package FLA @ 575V/3PH/60 Hz	6.4
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)		337
1 ϕ Weight (lbs)		348
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)		577
1 ϕ Weight (lbs)		588
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)		657
1 ϕ Weight (lbs)		668

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