

**PACKAGE DATA [C09DE48]****OCTOBER 13, 2020**For Help Desk Phone Numbers [Click here](#)

Feature Code:	C09DE48	Rating Type:	STANDBY	Sales model Package:	PGS300
Engine Sales Model:	C9	Engine Arrangement Number:	4529685	Hertz:	60
EKW W/F:	300.0	Noise Reduction:	0 dBA	Back Pressure:	0.0 inH2O

**Engine Package Information**

Engine Package Data

**Package Cooling Information****Open Cooling Data**

% Load	Airflow Rate scfm			Ambient Capability Sea Level (Deg F)			Ambient Capability 300 m (Deg F)			Ambient Capability 600 m (Deg F)			Ambient Capability 900 m (Deg F)		
	0	1/2	3/4	0	1/2	3/4	0	1/2	3/4	0	1/2	3/4	0	1/2	3/4
	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O	inH2O
100.0	22283	21188	20411	138	136	134	134	132	131	131	129	127	122	122	122
75.0	22283	21188	20411	140	140	140	140	140	140	140	140	140	140	138	136

**SA Level 1 Canopy Cooling Data**

% Load	Airflow Rate scfm	Ambient Capability Sea Level (Deg F)	Ambient Capability 300 m (Deg F)	Ambient Capability 600 m (Deg F)	Ambient Capability 900 m (Deg F)
100.0	12395	114	111	107	104
75.0	12395	132	129	125	122

**SA Level 2 Canopy Cooling Data**

% Load	Airflow Rate scfm	Ambient Capability Sea Level (Deg F)	Ambient Capability 300 m (Deg F)	Ambient Capability 600 m (Deg F)	Ambient Capability 900 m (Deg F)
100.0	12395	114	111	107	104
75.0	12395	132	129	125	122

**WP Canopy - Industrial Cooling Data**

% Load	Airflow Rate scfm	Ambient Capability Sea Level (Deg F)	Ambient Capability 300 m (Deg F)	Ambient Capability 600 m (Deg F)	Ambient Capability 900 m (Deg F)
100.0	18222	120	116	113	109
75.0	18222	138	134	131	127

**Package Sound Information**

Sound Comments :

**SA Level 1 Canopy Sound Data**

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	86.7	91.6	93.2	90.0	82.0	79.2	77.0	75.3	70.8
225.0	75.0	85.6	91.3	92.3	88.9	80.9	77.8	75.6	74.0	69.2
150.0	50.0	84.7	90.6	91.7	88.1	80.3	77.1	74.5	72.5	67.1
75.0	25.0	84.3	89.4	91.4	87.7	79.9	77.0	73.9	70.8	64.5

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	75.0	84.3	82.6	77.4	70.3	67.2	65.9	63.8	58.2
225.0	75.0	73.8	84.7	81.8	76.6	68.5	66.1	64.2	62.6	56.9
150.0	50.0	73.0	84.7	81.3	75.9	67.5	65.4	63.0	61.1	55.0
75.0	25.0	72.5	84.2	81.1	75.5	67.1	65.2	62.2	59.3	52.4

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	69.0	78.3	76.6	71.4	64.3	61.2	59.9	57.8	52.2
225.0	75.0	67.8	78.7	75.8	70.6	62.5	60.1	58.2	56.6	50.9
150.0	50.0	67.0	78.7	75.3	69.9	61.5	59.4	57.0	55.1	49.0
75.0	25.0	66.5	78.2	75.1	69.5	61.1	59.2	56.2	53.3	46.4

**SA Level 2 Canopy Sound Data**

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	83.0	88.9	90.5	85.6	78.4	76.1	73.4	70.3	66.4
225.0	75.0	82.8	87.7	90.2	85.6	78.3	75.9	73.1	69.6	65.7
150.0	50.0	82.7	86.6	89.9	85.6	78.4	75.9	73.0	68.8	64.4
75.0	25.0	82.7	85.5	89.7	85.6	78.4	76.1	73.1	68.1	62.5

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	71.3	82.0	81.2	74.8	66.7	60.3	59.9	57.8	54.9
225.0	75.0	71.2	80.9	80.9	75.1	66.5	59.9	60.1	57.3	54.6
150.0	50.0	71.1	80.0	80.5	75.2	66.4	59.9	60.2	56.6	53.4
75.0	25.0	70.9	79.1	80.2	75.0	66.6	60.2	60.1	55.7	51.2

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	65.3	76.0	75.2	68.8	60.7	54.3	53.9	51.8	48.9
225.0	75.0	65.2	74.9	74.9	69.1	60.5	53.9	54.1	51.3	48.6
150.0	50.0	65.1	74.0	74.5	69.2	60.4	53.9	54.2	50.6	47.4
75.0	25.0	64.9	73.1	74.2	69.0	60.6	54.2	54.1	49.7	45.2

**WP Canopy - Industrial Sound Data**

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	93.1	93.5	95.4	92.8	89.9	88.0	85.2	80.3	74.8
225.0	75.0	93.0	92.3	94.9	92.4	89.2	87.6	85.8	81.1	74.9
150.0	50.0	92.8	90.9	94.3	91.9	88.8	87.5	85.8	81.3	74.5
75.0	25.0	92.5	89.4	93.5	91.4	88.6	87.6	85.2	80.9	73.6

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	82.4	86.2	87.8	81.3	79.5	77.3	74.0	69.2	63.5
225.0	75.0	82.1	84.9	87.4	80.7	78.9	76.7	74.1	69.6	63.2
150.0	50.0	82.0	83.8	86.8	80.1	78.8	76.6	74.3	69.7	62.8
75.0	25.0	82.1	82.7	86.1	79.8	79.2	77.0	74.4	69.7	62.4

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	76.4	80.2	81.8	75.3	73.5	71.3	68.0	63.2	57.5
225.0	75.0	76.1	78.9	81.4	74.7	72.9	70.7	68.1	63.6	57.2
150.0	50.0	76.0	77.8	80.8	74.1	72.8	70.6	68.3	63.7	56.8
75.0	25.0	76.1	76.7	80.1	73.8	73.2	71.0	68.4	63.7	56.4

**WP Canopy - Critical Sound Data**

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	95.8	98.5	94.5	94.1	92.3	90.6	88.9	84.4	83.3
225.0	75.0	94.9	96.7	93.1	93.3	90.6	90.1	88.3	83.9	82.0
150.0	50.0	94.4	94.8	91.3	92.7	89.7	89.9	88.0	83.5	80.4
75.0	25.0	94.3	93.0	89.7	92.4	89.5	90.0	88.0	83.3	78.9

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	84.2	88.9	85.4	84.7	81.7	78.0	76.1	72.0	72.7
225.0	75.0	83.4	87.0	84.3	84.3	79.5	77.9	76.1	71.4	71.2
150.0	50.0	83.2	85.2	83.1	84.0	78.2	78.3	76.5	71.2	69.4
75.0	25.0	83.4	83.8	81.9	83.7	77.7	78.9	77.0	71.3	67.7

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	78.2	82.9	79.4	78.7	75.7	72.0	70.1	66.0	66.7
225.0	75.0	77.4	81.0	78.3	78.3	73.5	71.9	70.1	65.4	65.2
150.0	50.0	77.2	79.2	77.1	78.0	72.2	72.3	70.5	65.2	63.4
75.0	25.0	77.4	77.8	75.9	77.7	71.7	72.9	71.0	65.3	61.7

**Open Exhaust Sound Data**

Distance: 3.3 Feet

Package Data Display

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	124.2	120.5	119.4	121.5	118.1	117.9	119.9	112.2	105.0
225.0	75.0	124.2	119.8	117.7	121.9	117.7	118.1	119.9	111.9	104.1
150.0	50.0	123.3	120.9	118.6	121.1	117.0	116.6	119.0	111.0	103.0
75.0	25.0	120.2	115.3	115.1	118.5	115.4	115.9	113.5	107.6	99.0

Open Mechanical Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	101.9	91.6	93.2	97.7	94.9	95.0	94.4	93.2	96.7
225.0	75.0	100.7	90.5	93.2	97.5	94.8	94.8	93.6	91.2	93.5
150.0	50.0	99.9	89.0	92.6	97.4	94.7	94.7	93.0	89.9	90.2
75.0	25.0	99.5	86.9	91.5	97.4	94.7	94.8	92.5	89.1	86.8

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	91.9	81.6	83.2	87.7	84.9	85.0	84.4	83.2	86.7
225.0	75.0	90.7	80.5	83.2	87.5	84.8	84.8	83.6	81.2	83.5
150.0	50.0	89.9	79.0	82.6	87.4	84.7	84.7	83.0	79.9	80.2
75.0	25.0	89.5	76.9	81.5	87.4	84.7	84.8	82.5	79.1	76.8

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 63HZ DB	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
300.0	100.0	85.9	75.6	77.2	81.7	78.9	79.0	78.4	77.2	80.7
225.0	75.0	84.7	74.5	77.2	81.5	78.8	78.8	77.6	75.2	77.5
150.0	50.0	83.9	73.0	76.6	81.4	78.7	78.7	77.0	73.9	74.2
75.0	25.0	83.5	70.9	75.5	81.4	78.7	78.8	76.5	73.1	70.8

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