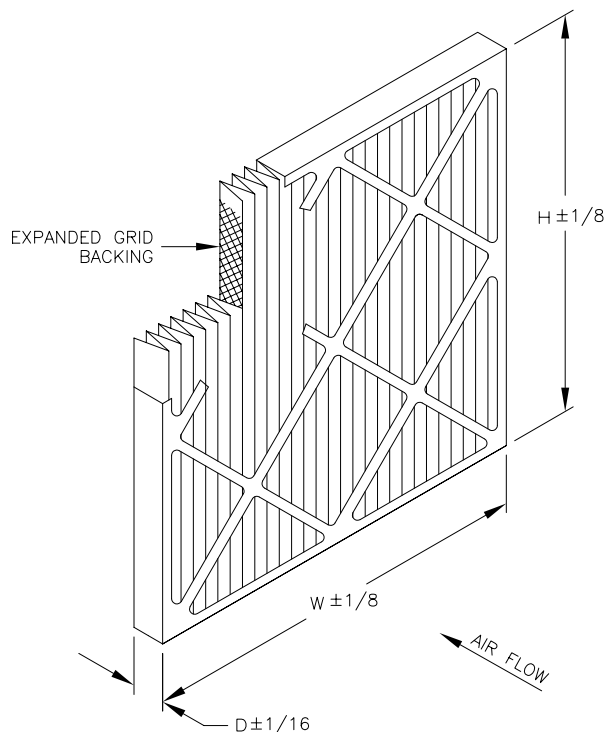




MODEL NUMBER	NOMINAL SIZE (INCHES) W X H X D	ACTUAL SIZE (INCHES) W X H X D	RATED AIR FLOW (CFM)	INITIAL RESISTANCE (IN W.G.)	MEDIA AREA (SQUARE FEET)
PWG-117	10X20X1	9-1/2X19-1/2X3/4	425	.28	2.6
PWG-120	12X20X1	11-1/2X19-1/2X3/4	500	.28	3.1
PWG-110	12X24X1	11-3/8X23-3/8X3/4	600	.28	3.7
PWG-139	14X20X1	13-1/2X19-1/2X3/4	590	.28	3.8
PWG-141	14X25X1	13-1/2X24-1/2X3/4	730	.28	4.8
PWG-145	15X20X1	14-1/2X19-1/2X3/4	630	.28	4.1
PWG-101	16X20X1	15-1/2X19-1/2X3/4	670	.28	4.3
PWG-102	16X25X1	15-1/2X24-1/2X3/4	840	.28	5.3
PWG-112	18X24X1	17-3/8X23-3/8X3/4	900	.28	5.7
PWG-185	18X25X1	17-1/2X24-1/2X3/4	940	.28	5.9
PWG-103	20X20X1	19-1/2X19-1/2X3/4	840	.28	5.5
PWG-104	20X25X1	19-1/2X24-1/2X3/4	1050	.28	6.8
PWG-105	24X24X1	23-3/8X23-3/8X3/4	1200	.28	7.7
PWG-125	25X25X1	24-1/2X24-1/2X3/4	1310	.28	8.6

STANDARD CONSTRUCTION

1. White Electrostatic Needled Synthetic Media
2. 14.0 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

NOTES

1. Average Efficiency: 35-40% ASHRAE 52.1-1992
MERV 11 ASHRAE 52.2-1999
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 300 FPM
4. Class 2 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 200 deg. F



P.O. Box 32578
Louisville, KY 40232
P: 866-247-4827
F: 502-961-0930
www.airguard.com

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

POWERGUARD (1" DEPTH)

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00158

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

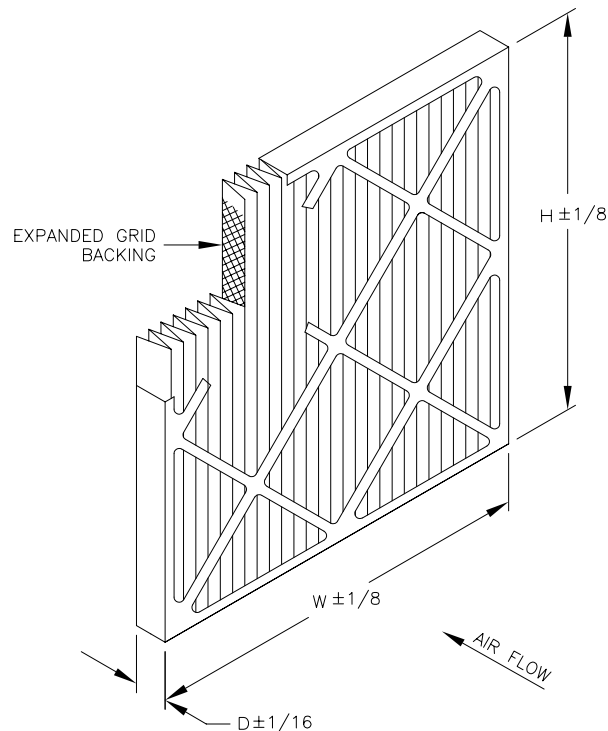
REVISION

B

REVISION DATE

5-19-2008

CONFIDENTIAL - DO NOT COPY. THIS MATERIAL IS TRADE SECRET AND PROPRIETARY BEING EXCLUSIVELY OWNED BY CLC AIR. THE EXPRESSION OF THE INFORMATION CONTAINED HEREIN IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ALL COPYING IS PROHIBITED AND MAY BE SUBJECT TO CRIMINAL PENALTIES.



MODEL NUMBER	NOMINAL SIZE (INCHES) W X H X D	ACTUAL SIZE (INCHES) W X H X D	RATED AIR FLOW (CFM)	INITIAL RESISTANCE (IN W.G.)	MEDIA AREA (SQUARE FEET)
PWG-217	10X20X2	9-1/2X19-1/2X1-3/4	700	.39	6.2
PWG-220	12X20X2	11-1/2X19-1/2X1-3/4	840	.39	7.3
PWG-210	12X24X2	11-3/8X23-3/8X1-3/4	1000	.39	8.6
PWG-239	14X20X2	13-1/2X19-1/2X1-3/4	980	.39	8.8
PWG-241	14X25X2	13-1/2X24-1/2X1-3/4	1220	.39	10.9
PWG-298	15X27X2	14-1/2X26-3/4-1-3/4	1350	.39	12.0
PWG-245	15X20X2	14-1/2X19-1/2X1-3/4	1050	.39	9.3
PWG-201	16X20X2	15-1/2X19-1/2X1-3/4	1120	.39	9.9
PWG-216	16X24X2	15-3/8X23-3/8X1-3/4	1340	.39	11.7
PWG-202	16X25X2	15-1/2X24-1/2X1-3/4	1400	.39	12.2
PWG-280	18X20X2	17-1/2X19-1/2X1-3/4	1250	.39	11.4
PWG-212	18X24X2	17-3/8X23-3/8X1-3/4	1500	.39	13.5
PWG-285	18X25X2	17-1/2X24-1/2X1-3/4	1570	.39	14.2
PWG-203	20X20X2	19-1/2X19-1/2X1-3/4	1400	.39	12.4
PWG-211	20X24X2	19-3/8X23-3/8X1-3/4	1670	.39	14.7
PWG-204	20X25X2	19-1/2X24-1/2X1-3/4	1750	.39	15.4
PWG-205	24X24X2	23-3/8X23-3/8X1-3/4	2000	.39	17.8
PWG-225	25X25X2	24-1/2X24-1/2X1-3/4	2170	.39	19.9

STANDARD CONSTRUCTION

1. White Electrostatic Needled Synthetic Media
2. 14.3 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

NOTES

1. Average Efficiency: 35-40% ASHRAE 52.1-1992
MERV 11 ASHRAE 52.2-1999
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 500 FPM
4. Class 2 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 200 deg. F



P.O. Box 32578
Louisville, KY 40232
P: 866-247-4827
F: 502-961-0930
www.airguard.com

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

POWERGUARD (2" DEPTH)

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00159

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

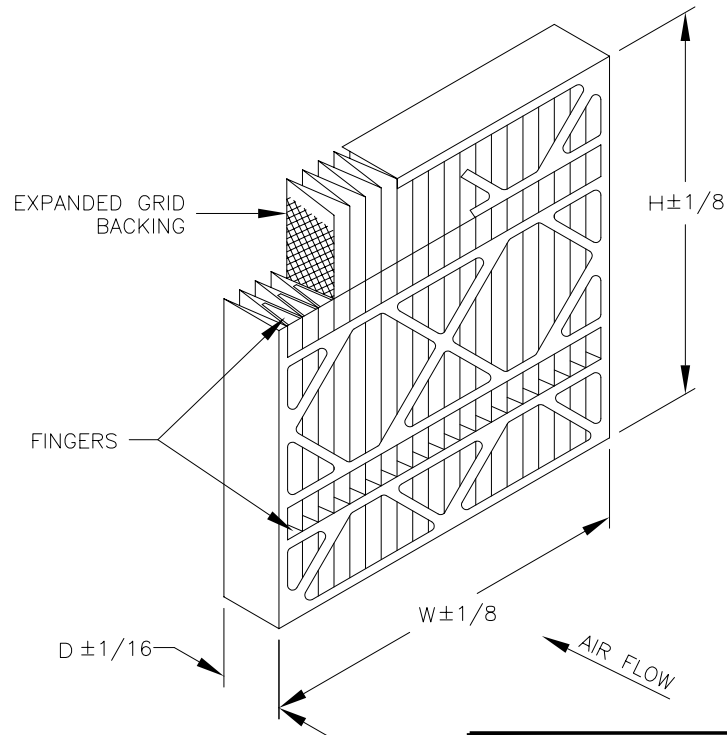
B

REVISION DATE

5-19-2008

CONFIDENTIAL - DO NOT COPY. THIS MATERIAL IS TRADE SECRET AND PROPRIETARY BEING EXCLUSIVELY OWNED BY CLC AIR. THE EXPRESSION OF THE INFORMATION CONTAINED HEREIN IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ALL COPYING IS PROHIBITED AND MAY BE SUBJECT TO CRIMINAL PENALTIES.

MODEL NUMBER	NOMINAL SIZE (INCHES) W X H X D	ACTUAL SIZE (INCHES) W X H X D	RATED AIR FLOW (CFM)	INITIAL RESISTANCE (IN W.G.)	MEDIA AREA (SQUARE FEET)
PWG-410	12X24X4	11-3/8X23-3/8X3-3/4	1000	.31	12.4
PWG-498	15X27X4	14-1/2X26-3/4X3-3/4	1350	.31	19.8
PWG-401	16X20X4	15-1/2X19-1/2X3-3/4	1120	.31	14.5
PWG-402	16X25X4	15-1/2X24-1/2X3-3/4	1400	.31	18.1
PWG-412	18X24X4	17-1/2X23-1/2X3-3/4	1500	.31	19.8
PWG-403	20X20X4	19-1/2X19-1/2X3-3/4	1400	.31	18.6
PWG-411	20X24X4	19-3/8X23-3/8X3-3/4	1670	.31	22.3
PWG-404	20X25X4	19-1/2X24-1/2X3-3/4	1750	.31	23.4
PWG-405	24X24X4	23-3/8X23-3/8X3-3/4	2000	.31	27.2
PWG-424	25X29X4	24X1/2X28-1/2X3-3/4	2430	.31	36.3



STANDARD CONSTRUCTION

1. White Electrostatic Needled Synthetic Media
2. 10.8 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame
6. (2) Rows of Fingers on Air Entering Side

NOTES

1. Average Efficiency: 35-40% ASHRAE 52.1-1992
MERV 11 ASHRAE 52.2-1999
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 500 FPM
4. Class 2 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 200 deg. F



P.O. Box 32578
Louisville, KY 40232
P: 866-247-4827
F: 502-961-0930
© www.airguard.com

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

POWERGUARD (4" DEPTH)

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00160

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

5-19-2008

CONFIDENTIAL - DO NOT COPY. THIS MATERIAL IS TRADE SECRET AND PROPRIETARY BEING EXCLUSIVELY OWNED BY CLC AIR. THE EXPRESSION OF THE INFORMATION CONTAINED HEREIN IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ALL COPYING IS PROHIBITED AND MAY BE SUBJECT TO CRIMINAL PENALTIES.