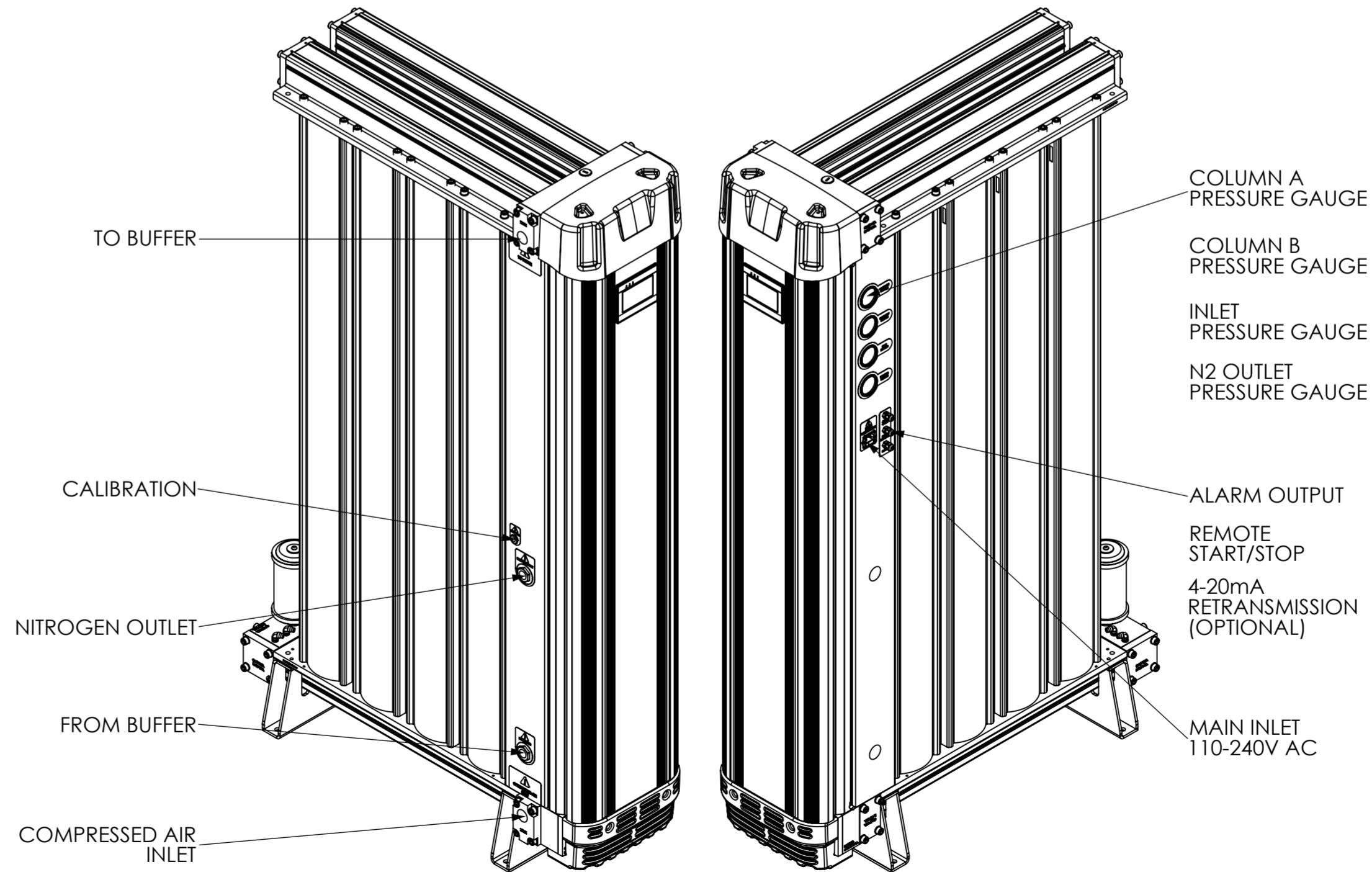


MODEL	A		B		C		D		E		F		G	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
GEN2-1110	23.0	583	7.6	192	47.8	1215	6.4	162	15.5	392.5	9.9	252.5	44.6	1133
GEN2-2110	29.6	751	14.2	360	47.8	1215	6.4	162	15.5	392.5	9.9	252.5	44.6	1133
GEN2-3110	36.2	919	20.8	528	47.8	1215	6.4	162	15.5	392.5	9.9	252.5	44.6	1133
GEN2-2130	29.6	751	14.2	360	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-3130	36.2	919	20.8	528	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-4130	42.8	1087	27.4	696	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-6130	55.9	1420	40.6	1032	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-8130	69.3	1759	53.9	1368	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-10130	82.5	2095	67.0	1704	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733
GEN2-12130	95.6	2428	80.3	2040	71.3	1812	6.4	162	31.6	802.5	12.5	317.5	68.2	1733



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A-00	QUOTATION RELEASE	01/10/2015	PMC
B-00	PROTOTYPE REVISION	16/10/2015	PMC
C-00	PRODUCTION RELEASE	20/10/2015	PMC
C-01	DRAWING AMENDED	10/03/2016	OS

SPECIFICATION

INLET AIR QUALITY -
ISO 8573:2010 CLASS 2.-.2
(2.2.1 WITH HIGH OIL VAPOUR CONTENT)

MINIMUM WORKING PRESSURE -
6 bar g (87 psi g)

MAXIMUM WORKING PRESSURE -
10 barg (174 psig)
16barg (232psig) Option available

SUPPLY VOLTAGE -
110-240V AC / 50-60 Hz

MINIMUM INLET TEMPERATURE -
1.5°C (35°F)

MAXIMUM INLET TEMPERATURE -
40°C (104°F)

CONNECTIONS
ALL CONNECTIONS ARE ROUTED TO THE LEFT HAND SIDE OF THE GENERATOR AS SHOWN

COMPRESSED AIR INLET:
1" BSPP (1" NPT)

N2 OUTLET TO BUFFER
1" BSPP (1" NPT)


N2 INLET FROM BUFFER
1/2" BSPP

N2 OUTLET
1/2" BSPP

GENERAL TOLERANCES UNLESS OTHERWISE STATED:
X ± 0.5mm | XX ± 0.25mm | XXX ± 0.1mm
ANGLES ± 0.5°

	DRAWN	CHECKED	APPROVED
NAME	PMC	OS	IC
DATE	15/09/15	01/10/15	02/10/15

nano-porous solutions limited
www.n-psl.com



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UPON REQUEST TO NANO-POROUS SOLUTIONS LTD.

MATERIAL: ASS'Y WEIGHT (KG):

FINISH: ASS'Y

TITLE:
NNGQ 10BARG NITROGEN GENERATOR WITH EQUALIZATION

DWG NO. PD-0052	REVISION: C-01
SCALE - 1:10	SHEET 1 OF 1
DO NOT SCALE DRAWING	SHEET SIZE A2