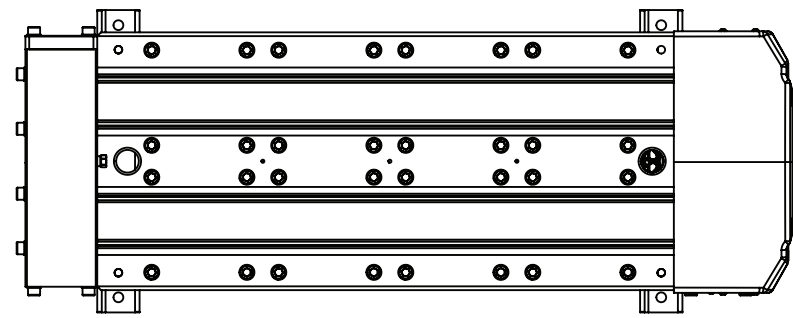
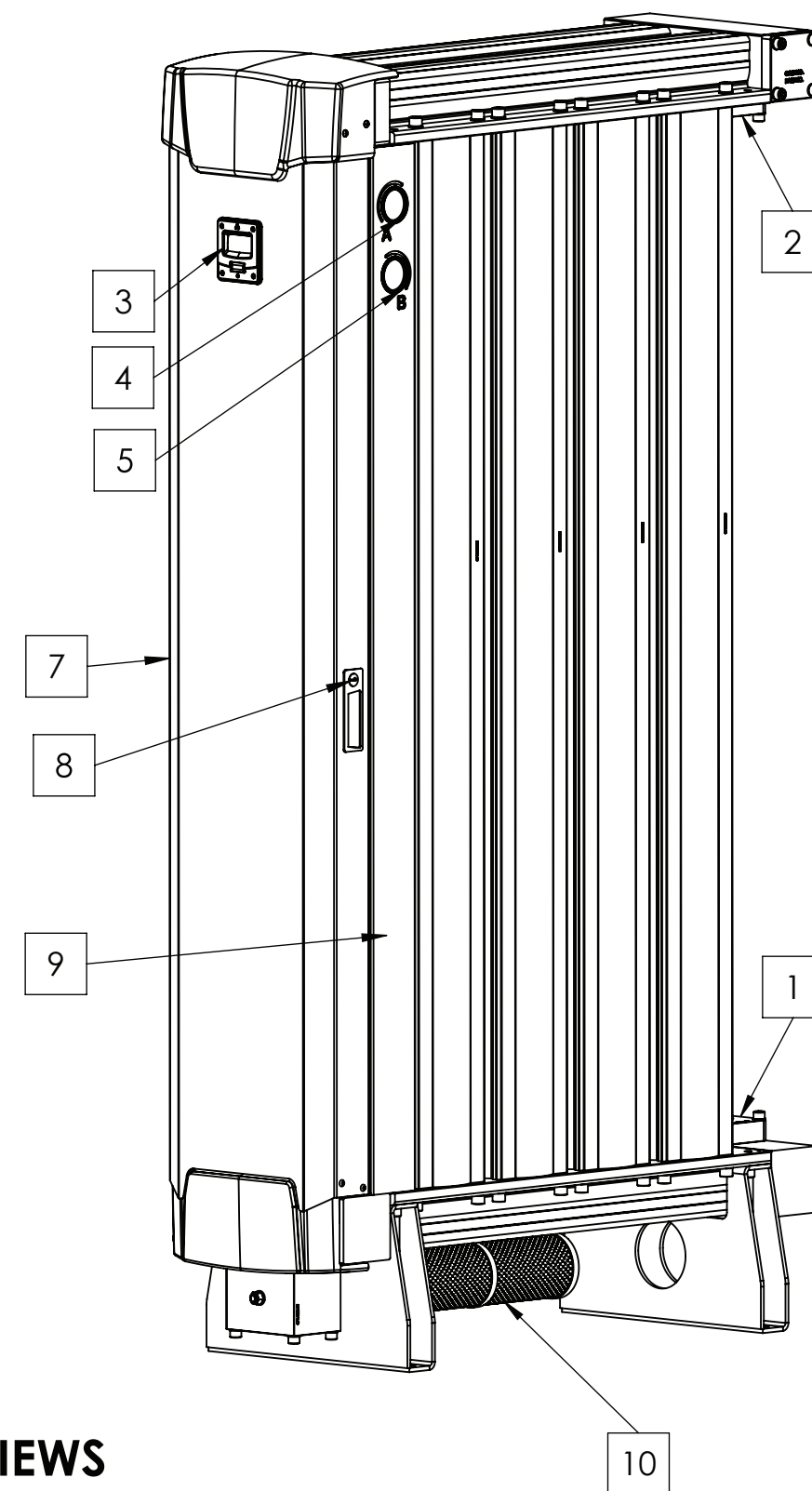
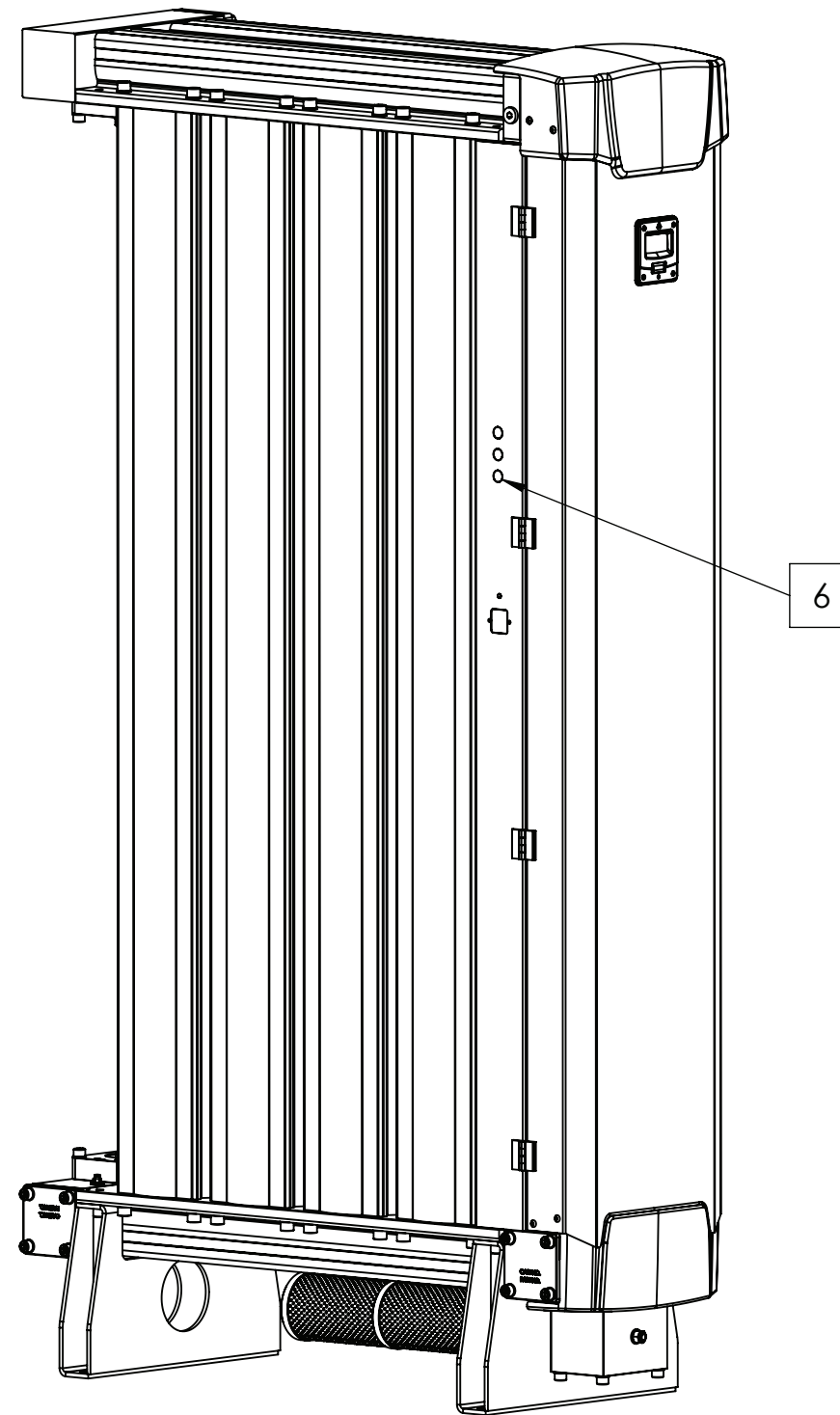
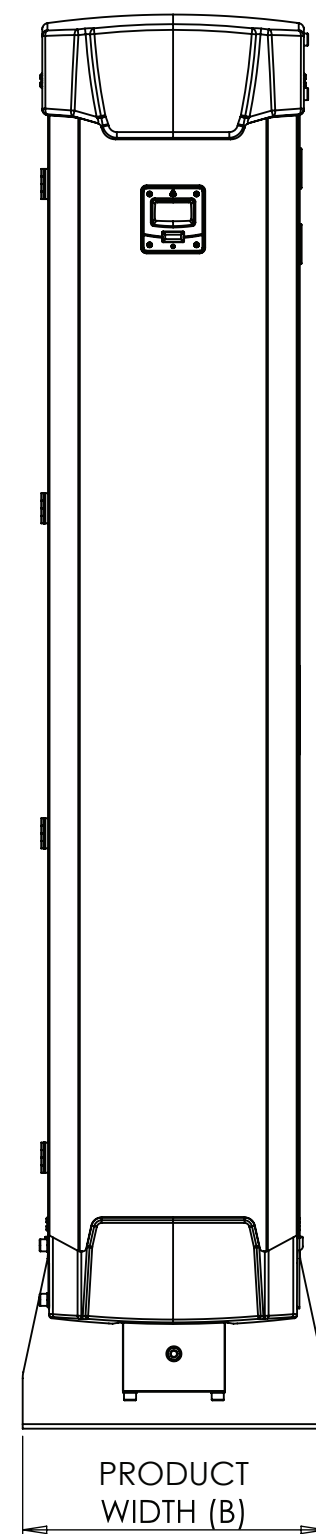
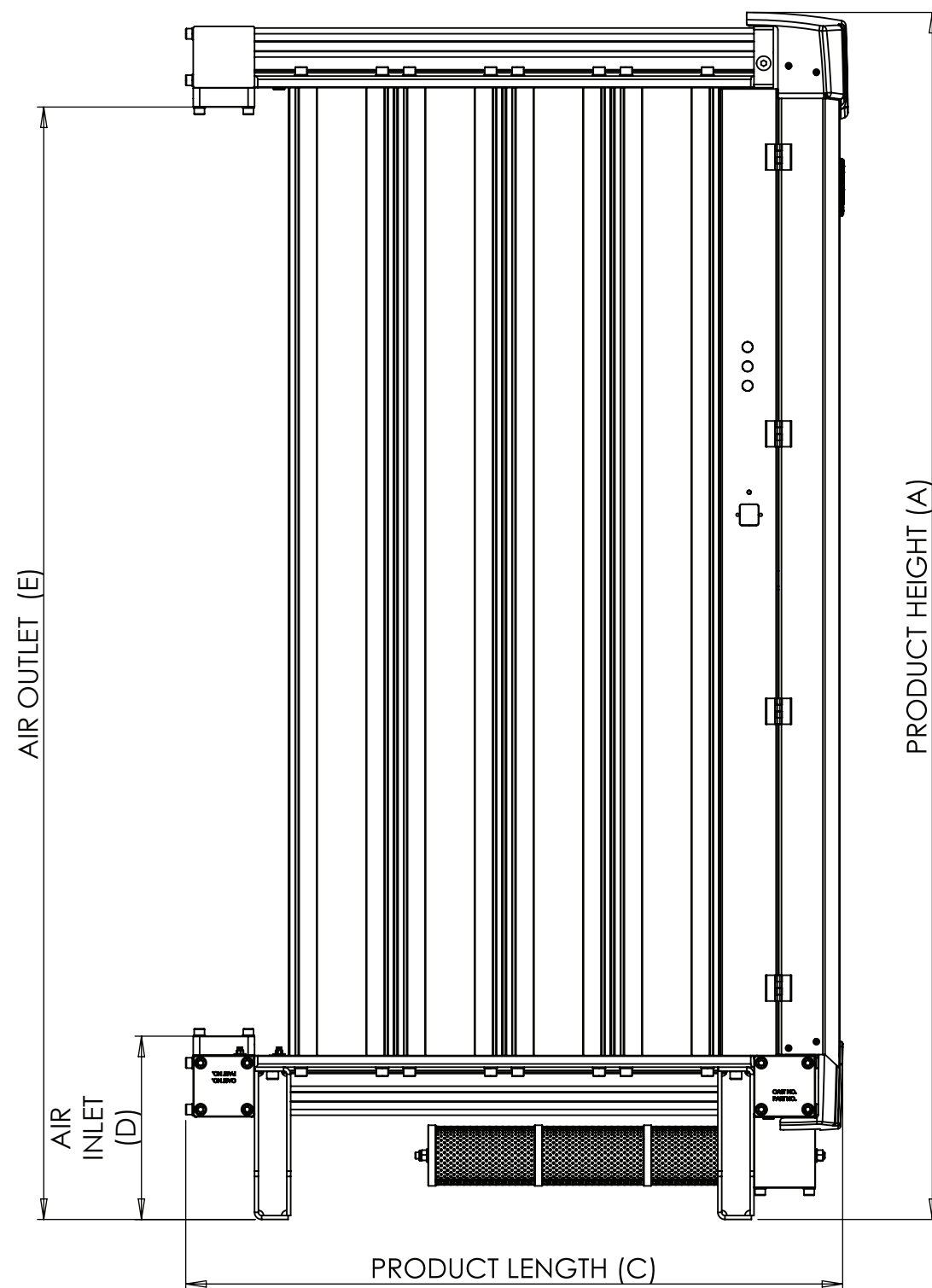


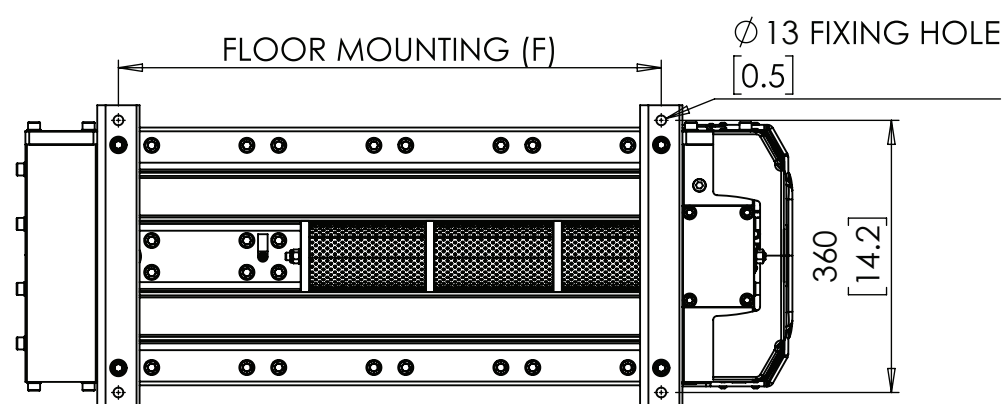


Model	Connection BSPP (NPT)	Dimension												APPROX WEIGHT		SILENCER CORES
		A		B		C		D		E		F				
		Product Height		Product Width		Product Length		Air Inlet		Air Outlet		Floor Mounting		kg	lb	QTY
		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches			
NDL-2110	2" (2")	1271	50.0	400	15.7	682	26.85	284	11.18	1124	44.25	382	15.03	97	214	2
NDL-2120	2" (2")	1521	59.9			682	26.85	284	11.18	1374	54.09	382	15.03	179	394	2
NDL-2130	2" (2")	1871	73.66			682	26.85	284	11.18	1724	67.87	382	15.03	261	575	2
NDL-3130	2" (2")	1871	73.66			850	33.42	284	11.18	1724	67.87	550	21.65	249	548	2
NDL-4130	2.5" (2.5")	1871	73.66			1018	40.03	284	11.18	1724	67.87	718	28.26	331	729	3
NDL-6120	2.5" (2.5")	1521	59.9			1354	53.22	284	11.18	1374	54.09	1054	41.49	439	967	3
NDL-6130	2.5" (2.5")	1871	73.66			1354	53.22	284	11.18	1724	67.87	1054	41.49	623	1373	4



PICTORIAL VIEWS

ITEM NUMBER	DESCRIPTION	6	CONTROL MODULE ACCESS POSITIONS
1	COMPRESSED AIR INLET	7	ENCLOSURE ACCESS DOOR
2	COMPRESSED AIR OUTLET	8	ENCLOSURE LOCK
3	CONTROLLER DISPLAY	9	ENCLOSURE
4	COLUMN A PRESSURE GAUGE	10	EXHAUST SILENCER
5	COLUMN B PRESSURE GAUGE		



REVISIONS		
REV.	DESCRIPTION	DATE
C-00	INITIAL REVISION	22/11/2021
C-01	TABLE UPDATE	14/12/2022

NOTES:

SPECIFICATION

ISO 8573-1: 2001 QUALITY CLASSES

CLASS 2: DIRT 1 μ

CLASS 2: WATER -40°C (-40°F) PDP

MINIMUM WORKING PRESSURE

4 BARG (58 PSIG)

MAXIMUM WORKING PRESSURE

10 BARG (145 PSIG)

POWER SUPPLY

110-240V AC / 50-60 Hz

MINIMUM INLET TEMPERATURE

+1.5°C (35°F)

MAXIMUM INLET TEMPERATURE

50°C (122°F)

NOTE:

-70°C (-94°F) PDP AVAILABLE ON REQUEST.

16 BARG (232 PSIG) AVAILABLE ON
REQUEST

PRODUCT APPROVALS

CANADIAN REGISTRATION NUMBER (CRN): OH22247.5C

PRESSURE EQUIPMENT DIRECTIVE:

DESIGN VERIFICATION:
LLOYDS REGISTER - PRJ11092926 O-35143/SC

PRESSURE VESSEL REFERENCE DRAWING: PD1007

GENERAL TOLERANCES UNLESS OTHERWISE STATED:
 $X \pm 0.5\text{mm}$ | $X.X \pm 0.25\text{mm}$ | $X.XX \pm 0.1\text{mm}$
ANGLES $\pm 0.5^\circ$

	DRAWN	CHECKED	APPROVED
NAME	IC	ME	ME
DATE	22-11-2022	22-11-2021	22-11-2021

nano-purification solutions limited
www.n-psi.co.uk

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PROMPTLY UPON REQUEST TO NANO PURIFICATION SOLUTIONS LTD.

MATERIAL:	SEE DETAILS	WEIGHT (KG):	SEE TABLE
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SEE DETAILS

SERIES 3 - DESICCANT DRYER

DWG NO. PD-0111		REVISION:	
nano model ref: (NEW) SERIES 3 DRYER		C-02	
SCALE - 1:10		SHEET	SHEET SIZE
DO NOT SCALE DRAWING		1 OF 1	A2