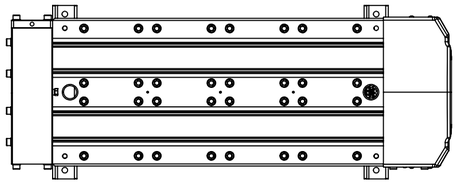
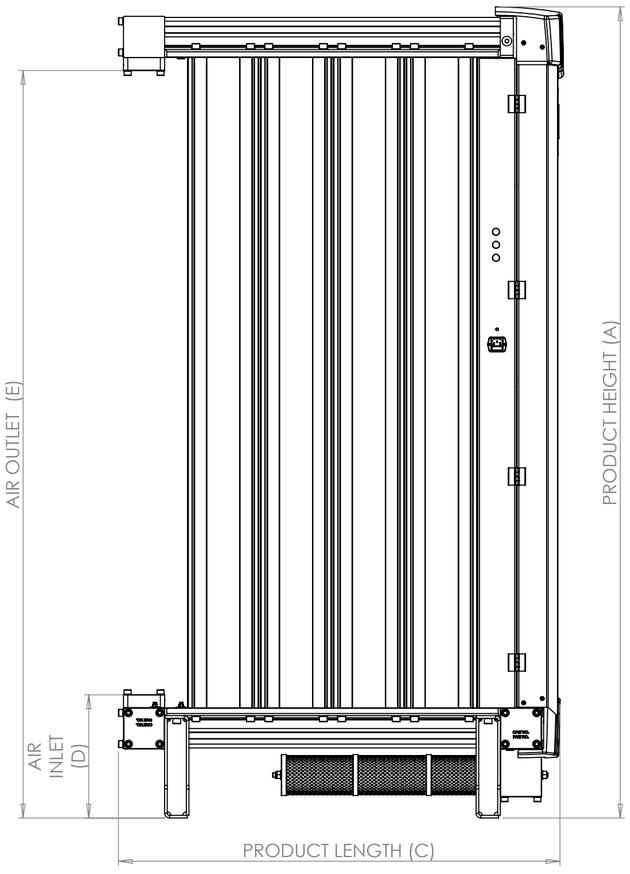
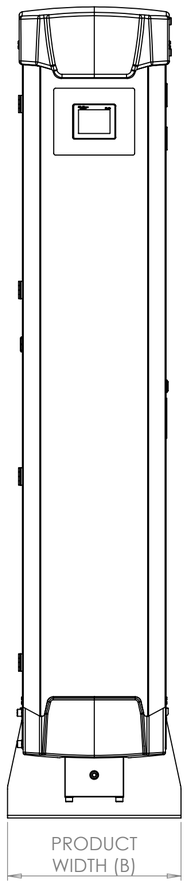
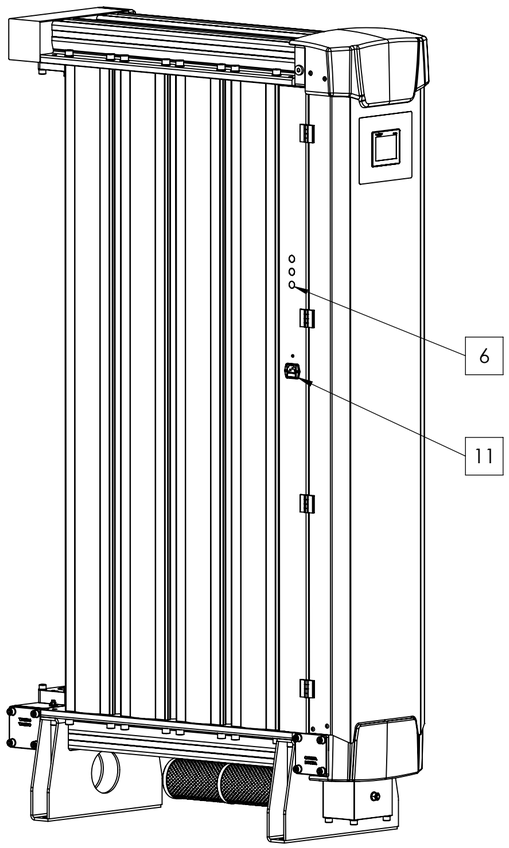
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C-00	INITIAL REVISION	13/09/2021	ME
C-01	CONNECTION REFERENCE IN TABLE UPDATED	20/10/2021	ME
C-02	TABLE UPDATE	22/12/2022	ME
C-03	TABLE UPDATE	09/05/2025	ME

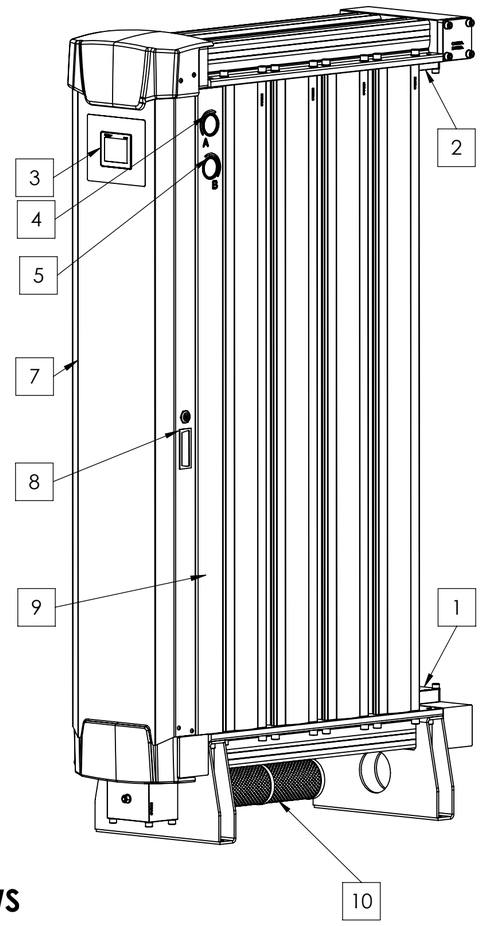


Model	Connection BSPP (NPT)	Dimension												APPROX WEIGHT		SILENCER CORES
		A		B		C		D		E		F				
		Product Height		Product Width		Product Length		Air Inlet		Air Outlet		Floor Mounting				
		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	kg	lb	QTY
NDL-2110	2" (2")	1270	50.0	400	15.8	683	26.89	284	11.18	1124	44.25	382	15.04	184	405.9	2
NDL-2120	2" (2")	1521	59.9			683	26.89	284	11.18	1374	54.09	382	15.04	209	459.7	2
NDL-2130	2" (2")	1871	73.66			683	26.89	284	11.18	1724	67.87	382	15.04	246	541.2	2
NDL-3130	2" (2")	1871	73.66			851	33.50	284	11.18	1724	67.87	550	21.65	349	768.3	2
NDL-4130	2.5" (2.5")	1871	73.66			1019	40.12	284	11.18	1724	67.87	718	28.27	422	929.7	3
NDL-6120	2.5" (2.5")	1521	59.9			1355	53.35	284	11.18	1374	54.09	1054	41.50	516	1138.5	3
NDL-6130	2.5" (2.5")	1871	73.66			1355	53.35	284	11.18	1724	67.87	1054	41.50	638	1406.5	4

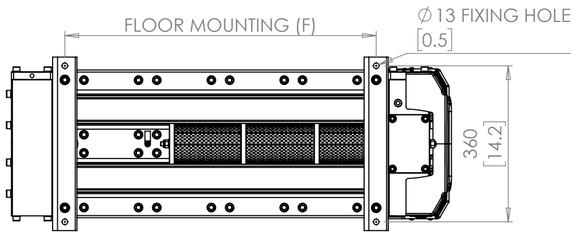








PICTORIAL VIEWS



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

NOTES:

SPECIFICATION

ISO 8573-1: 2001 QUALITY CLASSES
CLASS 2: DIRT 1µ
CLASS 2: WATER -40°C (-40°F) PDP

MINUMUM 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 ± 0.5mm | X.X ± 0.25mm | X.XX ± 0.1mm
ANGLES ± 0.5°

	DRAWN	CHECKED	APPROVED
NAME	IC	ME	ME
DATE	26-04-2021	13-09-2021	13-09-2021

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

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MATERIAL: SEE DETAILS
WEIGHT (KG): SEE TABLE
FINISH: SEE DETAILS
TITLE: SERIES 3 - DESICCANT DRYER [PREMIUM CONTROLLER]
DWG NO. PD-0110
nano model ref: **(NEW) SERIES 3 DRYER**
REVISION: **C-03**
SCALE - 1:10
DO NOT SCALE DRAWING
SHEET: 1 OF 1
SHEET SIZE: A2