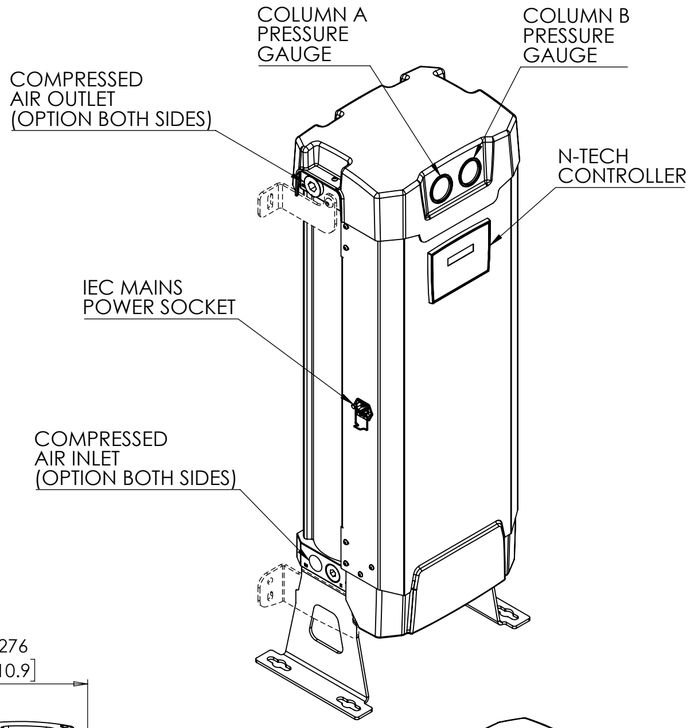
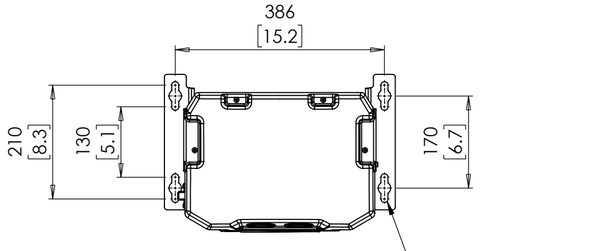
MODEL	RATED INLET FLOW *		VARIABLE DIMENSIONS					WEIGHT
	SCFM	Nm^3/h	A	B	C	D	E	F
NDL-060N	34	58	765 [30.1]	680 [26.8]	385 [15.2]	450 [17.7]	425 [16.7]	44 [97]
NDL-070N	41	70	765 [30.1]	680 [26.8]	385 [15.2]	450 [17.7]	425 [16.7]	44 [97]
NDL-080N	53	90	945 [37.2]	860 [33.9]	535 [21.1]	630 [24.8]	515 [20.2]	55 [121]
NDL-090N	66	112	945 [37.2]	860 [33.9]	535 [21.1]	630 [24.8]	515 [20.2]	55 [121]
NDL-100N	88	150	1120 [44.1]	1035 [40.8]	625 [24.6]	805 [31.7]	600 [23.7]	66 [146]
NDL-110N	106	180	1270 [50.0]	1185 [46.7]	700[27.5]	955 [37.6]	675 [26.7]	75 [165]
NDL-120N	132	224	1520 [59.8]	1435 [56.5]	825 [32.5]	1205 [47.4]	805 [31.6]	90 [198]
NDL-130N	177	301	1870 [73.6]	1785 [70.3]	1000 [39.3]	1555 [61.2]	980 [38.5]	112 [246]
*** AT INLET CONDITIONS OF 7 BARG [101.5 PSIG] & 25˚C [77˚F] & -40˚C [-40˚F] OUTLET PRESSURE DEW POINT**								
NDL-060N LDP	23	40	765 [30.1]	680 [26.8]	385 [15.2]	450 [17.7]	425 [16.7]	46 [101]
NDL-070N LDP	28	49	765 [30.1]	680 [26.8]	385 [15.2]	450 [17.7]	425 [16.7]	46 [101]
NDL-080N LDP	37	63	945 [37.2]	860 [33.9]	535 [21.1]	630 [24.8]	515 [20.2]	56 [123]
NDL-090N LDP	46	78	945 [37.2]	860 [33.9]	535 [21.1]	630 [24.8]	515 [20.2]	56 [123]
NDL-100N LDP	61	105	1120 [44.1]	1035 [40.8]	625 [24.6]	805 [31.7]	600 [23.7]	67 [148]
NDL-110N LDP	74	126	1270 [50.0]	1185 [46.7]	700[27.5]	955 [37.6]	675 [26.7]	76 [168]
NDL-120N LDP	92	157	1520 [59.8]	1435 [56.5]	825 [32.5]	1205 [47.4]	805 [31.6]	93 [205]
NDL-130N LDP	124	210	1870 [73.6]	1785 [70.3]	1000 [39.3]	1555 [61.2]	980 [38.5]	114 [251]
*** AT INLET CONDITIONS OF 7 BARG [101.5 PSIG] & 20˚C [60˚F] & -70˚C [-94˚F] OUTLET PRESSURE DEW POINT**								

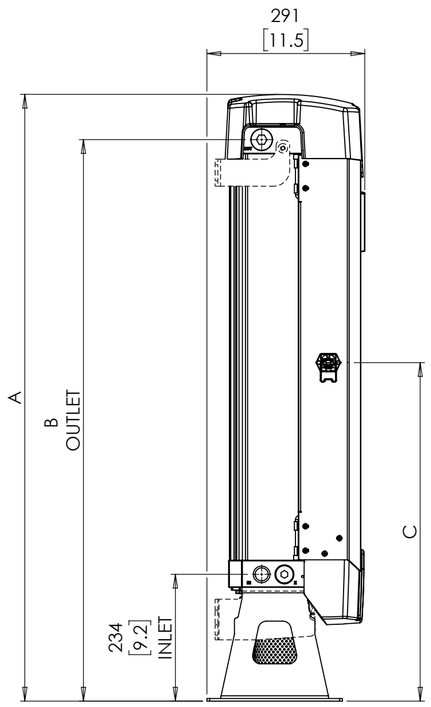
CONNECTION		
DESCRIPTION	**SIZE & TYPE**	
COMPRESSED AIR INLET	1" BSPP	1" NPT
COMPRESSED AIR OUTLET	1" BSPP	1" NPT

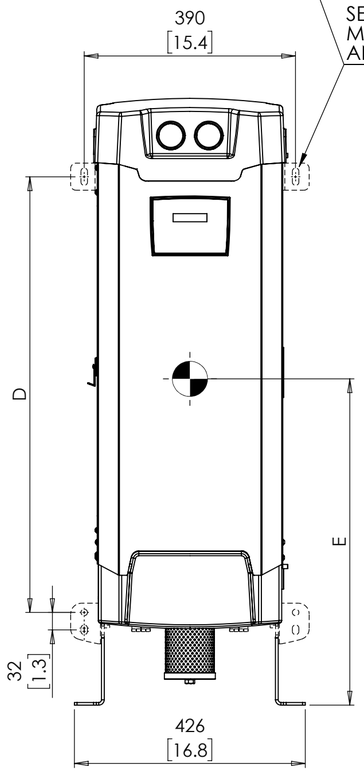
OPTIONS
24V DC SUPPLY
ES - PDP SENSOR FOR ENERGY SAVE CYCLING
IP65 INTERNAL CONTROLLER COVER
INLET PRESSURE MONITORING
INLET TEMPERATURE MONITORING
MODBUS TCP COMMUNICATIONS MODULE
NORMALLY CLOSED [N/C] OR NORMALLY OPEN [N/O] INLET VALVES
FKM CHEMICAL RESISTANT INLET VALVES

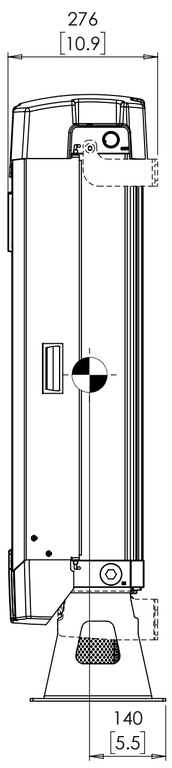
REVISIONS		
REV.	**DESCRIPTION**	**DATE**
01	FIRST RELEASE	4/28/2026

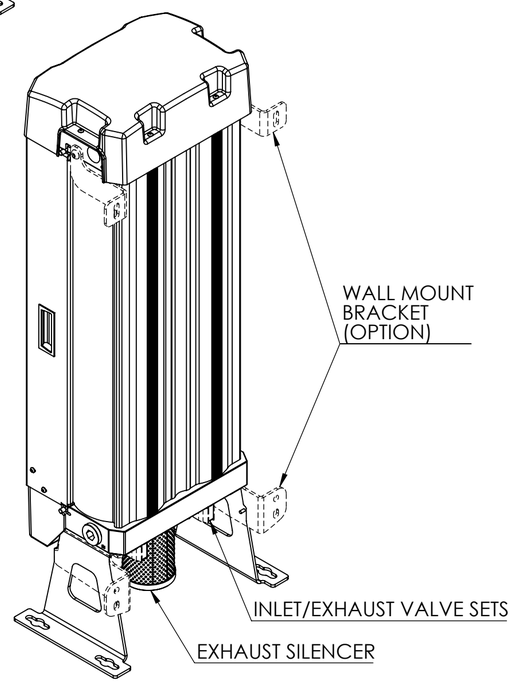












NOTES:

UNIT CONVENTIONS:

DIMENSIONS: mm [IN]

WEIGHT: KG [LBS]

PRODUCT SPECIFICATION

ISO 8573 - 1: 2010 QUALITY CLASSES:

NDL-060N TO NDL-130N:
CLASS 2: DIRT: 1µ
CLASS 2: WATER: -40˚C [-40˚F] PDP

NDL-060N LDP TO NDL-130N LDP:
CLASS 2: DIRT: 1µ
CLASS 1: WATER: -70˚C [-94˚F] PDP

MINIMUM WORKING PRESSURE:
4 BARG [58 PSIG]

MAXIMUM WORKING PRESSURE:
16 BARG [232 PSIG]

MINIMUM INLET TEMPERATURE:
1.5˚C [35˚F]

MAXIMUM INLET TEMPERATURE:
50˚C [122˚F]

SUPPLY VOLTAGE:
100-240V AC / 50-60 Hz

FUSE RATING:
3A

POWER CONSUMPTION:
35W

DESICCANT:
REPLACEABLE CARTRIDGE HOUSINGS

WALL MOUNT KIT NMK 131:
NOT SUPPLIED WITH DRYER

GENERAL TOLERANCES UNLESS OTHERWISE STATED:
X ± 0.5mm | X.X ± 0.25mm | X.XX ± 0.1mm
ANGLES ± 0.5˚

	DRAWN	CHECKED	APPROVED
NAME	AH	RW	ME
DATE	28-04-26	29-04-26	30-04-26

nano-purification solutions limited
www.nano-purification.com

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MATERIAL: AS PARTS
WEIGHT (KG): SEE TABLE
FINISH: AS PARTS

TITLE: **SERIES 2 DRYER NDL - 060N-130N [N-TECH CONTROLLER]**

DWG NO. **PD-0124**
nano model ref: **PD-0124**
REVISION: **01**
SCALE - 1:8
DO NOT SCALE DRAWING
SHEET 1 OF 1
SHEET SIZE A2