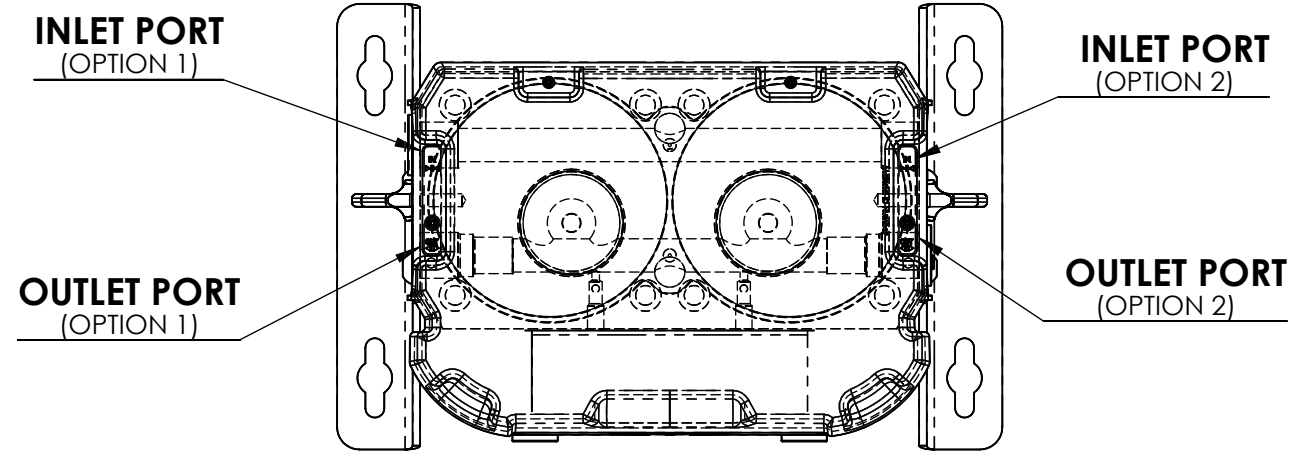
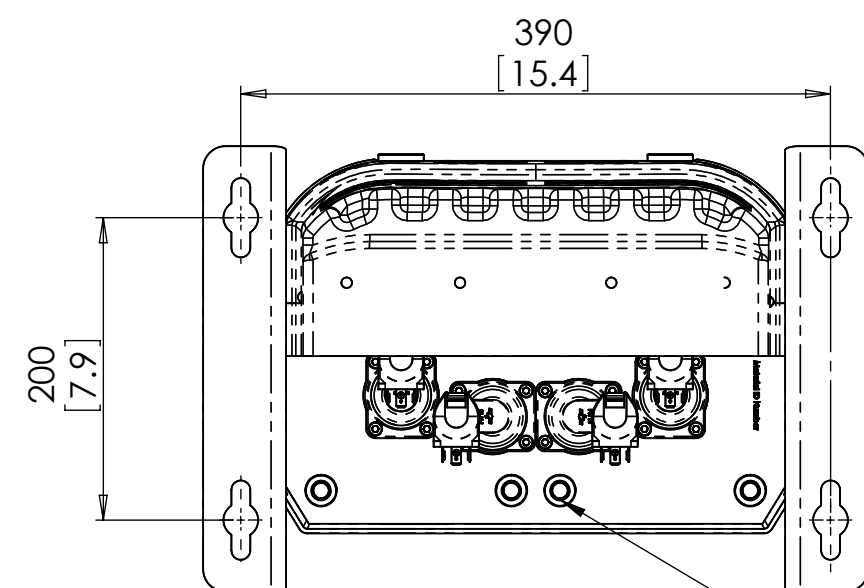
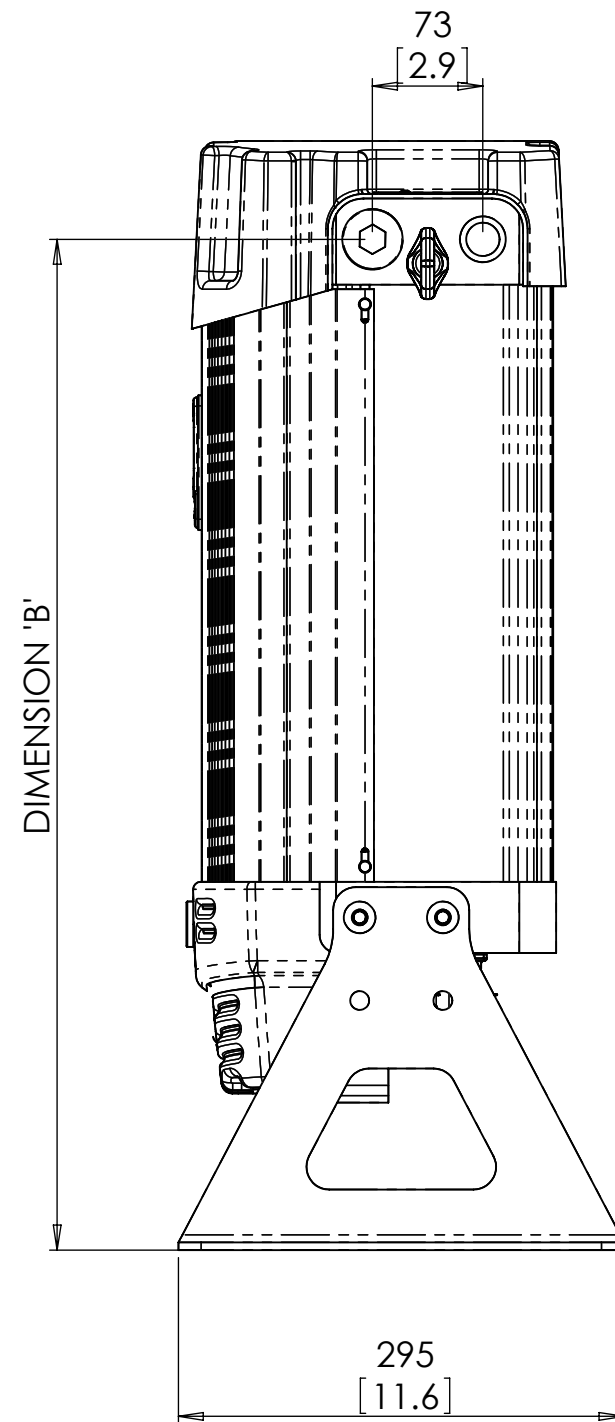
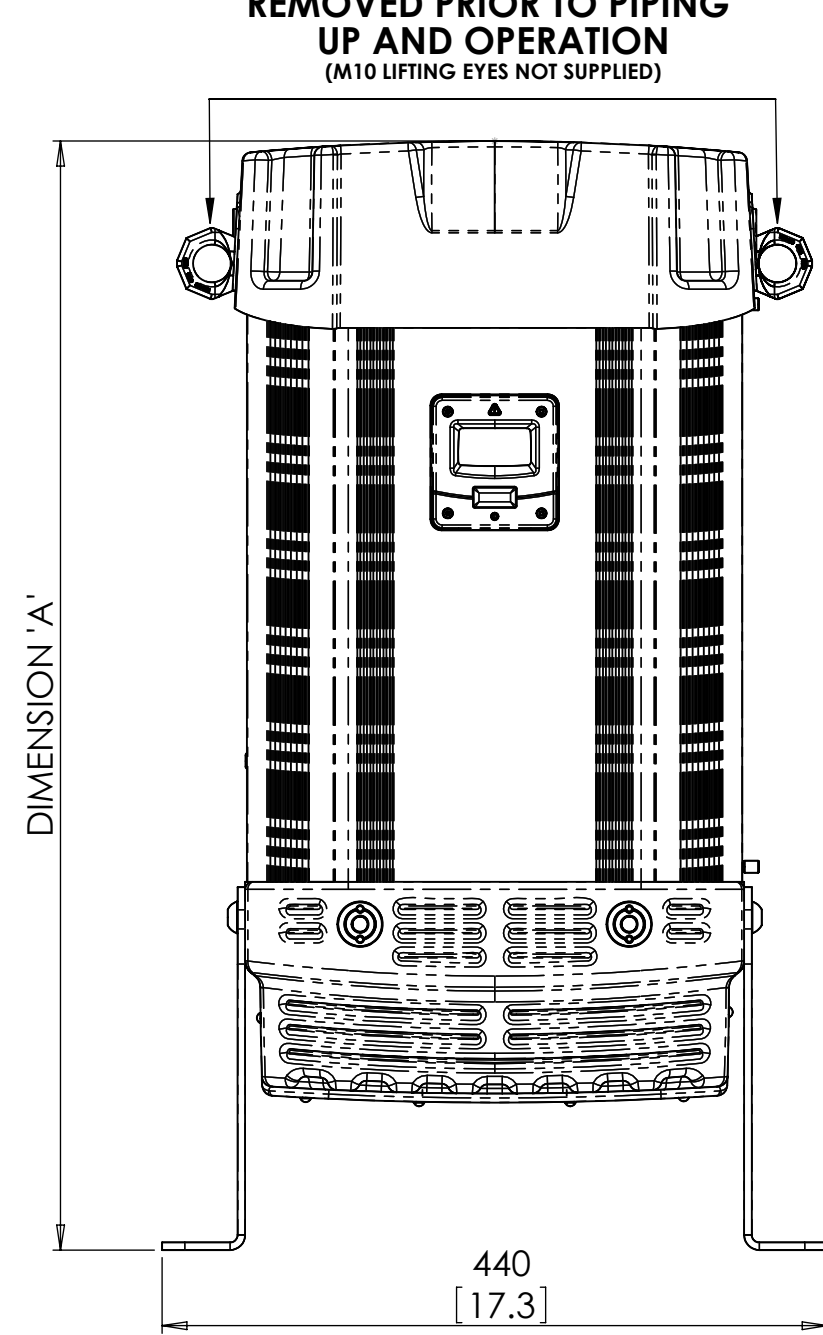


INLET / OUTLET CONNECTIONS



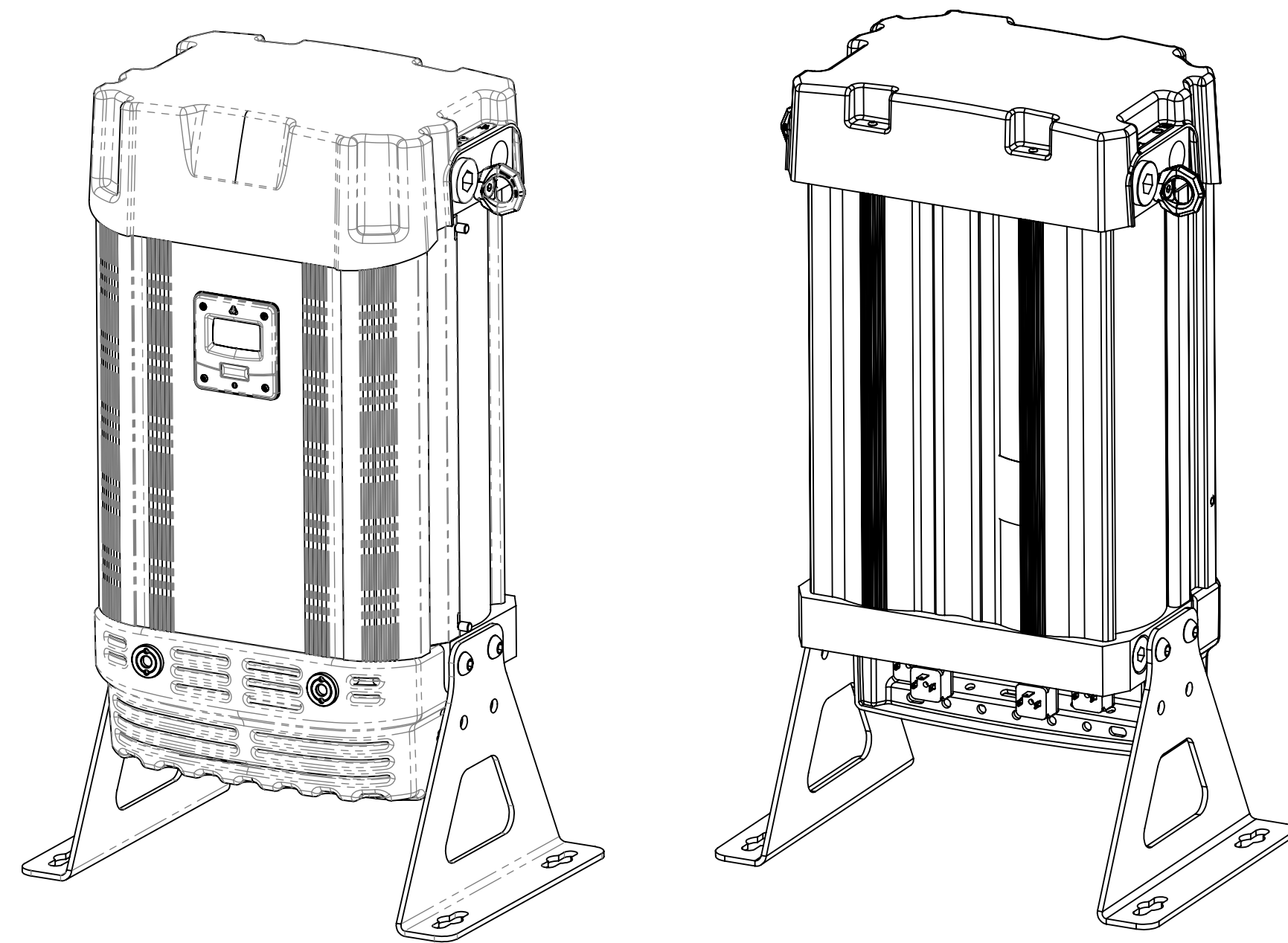
LIFTING EYES TO BE REMOVED PRIOR TO PIPING UP AND OPERATION
(M10 LIFTING EYES NOT SUPPLIED)



NOTE:
THIS SHEET SHOWS THE INLET / OUTLET POSITIONS FOR NBA-060 TO NBA-090.
FOR NBA-100 TO NBA-130 SEE SHEET 2.

NOTE: FIXING BOLT SPECIFICATION CONFORMS TO SA-193 B7

MODEL No.	INLET / OUTLET PIPE SIZE	DIMENSION 'A' mm (in)	DIMENSION 'B' mm (in)	APPROX WEIGHT kg (lbs)
NBA-060	1" NPT	734 (29.9)	670 (26.4)	40 (88)
NBA-070	1" NPT	734 (29.9)	670 (26.4)	40 (88)
NBA-080	1" NPT	914 (36)	850 (33.5)	54 (119)
NBA-090	1" NPT	914 (36)	850 (33.5)	54 (119)
NBA-100	1" NPT	1089 (42.9)	1025 (40.4)	64 (141)
NBA-110	1" NPT	1239 (48.8)	1175 (46.3)	76 (167)
NBA-120	1" NPT	1489 (58.6)	1425 (56.1)	91 (200)
NBA-130	1" NPT	1839 (72.4)	1775 (69.9)	112 (247)



PICTORIAL VIEW

SPECIFICATION	
CARBON MONOXIDE	<5 PPM
CARBON DIOXIDE	<500 PPM
OIL MIST	0.1mg/m3
WATER	67 ppm (-45°C ATMOSPHERIC DEWPOINT)
NITROGEN OXIDES (NO+NO2)	<2 PPM
SULPHUR DIOXIDE (SO2)	<1 PPM
MINIMUM WORKING PRESSURE	58 psig (4 barg)
MAXIMUM WORKING PRESSURE	218 psig (15 barg)
POWER SUPPLY	100 - 240V AC / 50 - 60 Hz
MINIMUM INLET TEMPERATURE	35°F (1.5°C)
MAXIMUM INLET TEMPERATURE	104°F (40°C)

	DRAWN	CHECKED	APPROVED
NAME:	IC	ME	ME
DATE:	26-06-13	26-06-13	26-06-13

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

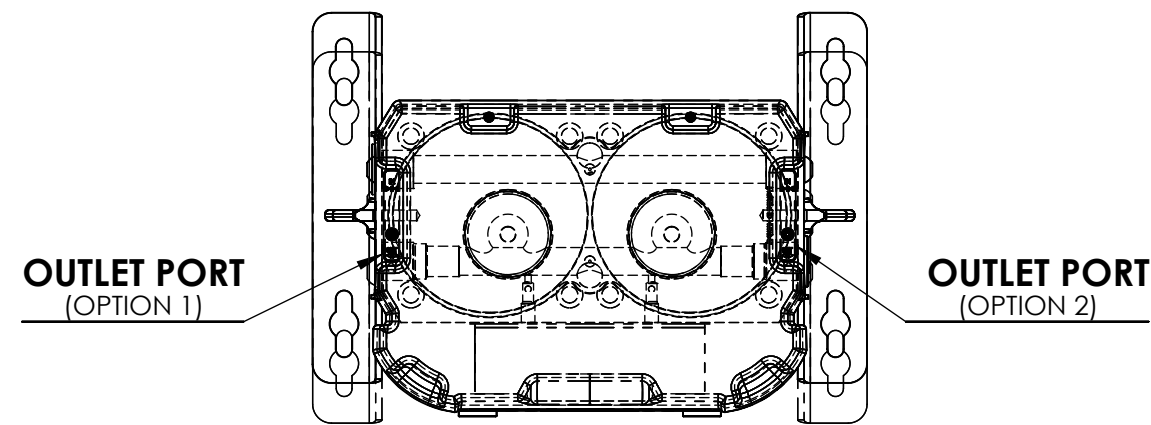
© NANO-POROUS SOLUTIONS LTD 2013.
THE ORIGINAL OF THIS DRAWING IS COPYRIGHT AND CONTAINS CONFIDENTIAL INFORMATION.
IT IS THE PROPERTY OF NANO POROUS SOLUTIONS LTD WITHOUT WHOSE PERMISSION IT MAY NOT BE
COPIED, SHOWN OR HANDED TO A THIRD PARTY OR OTHERWISE USED AND IT IS TO BE RETURNED
PROMPTLY UPON REQUEST TO NANO POROUS SOLUTIONS LTD.

SCALE: DO NOT SCALE DRAWING	3RD ANGLE	SHEET 1 OF 2
MATERIAL: SEE COMPONENT DRAWINGS		REVISION: C-00

TITLE:
**NORTH AMERICAN / CANADA
BREATHING AIR DRYER**
(NBA-060 - NBA-130)

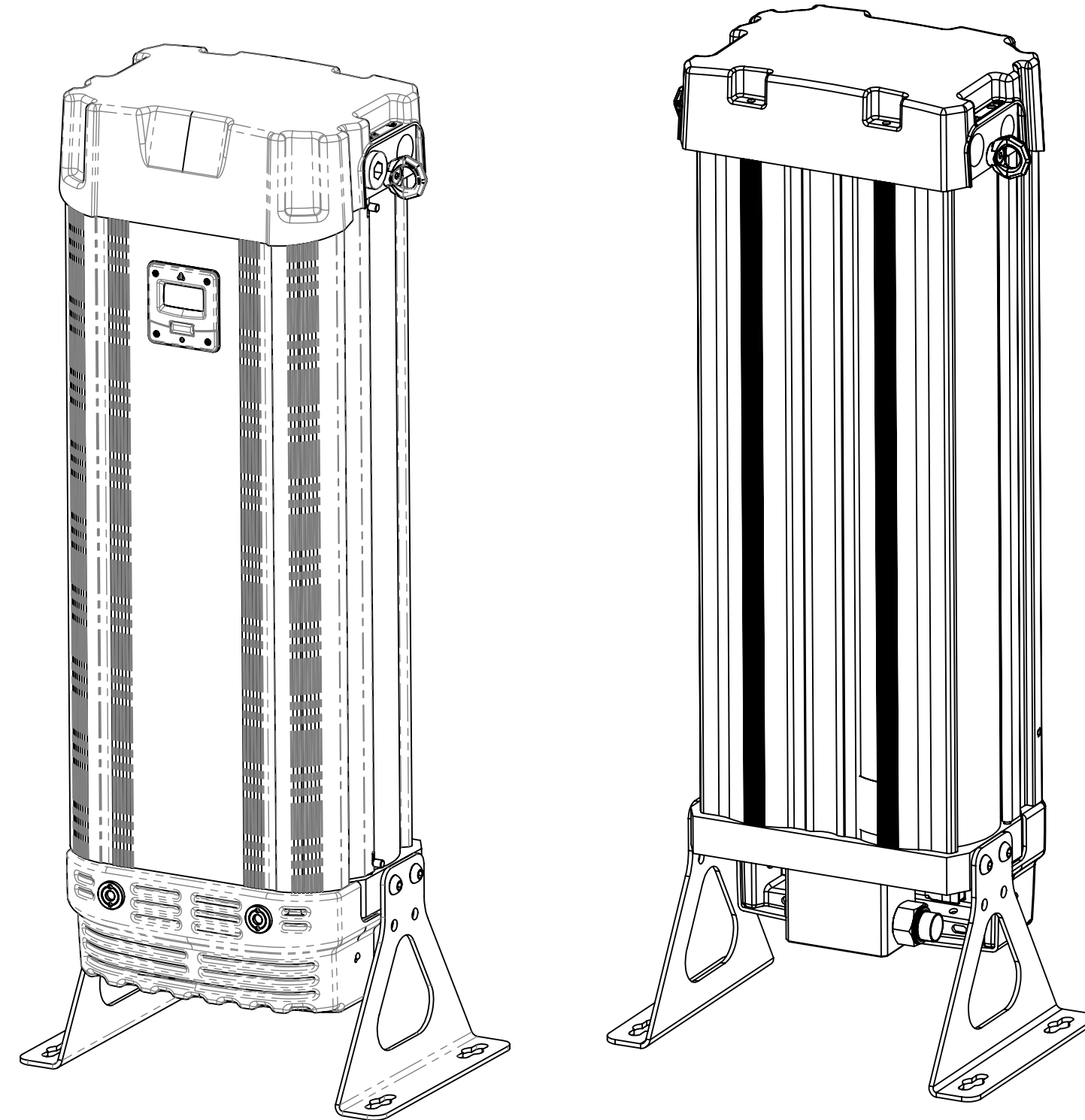
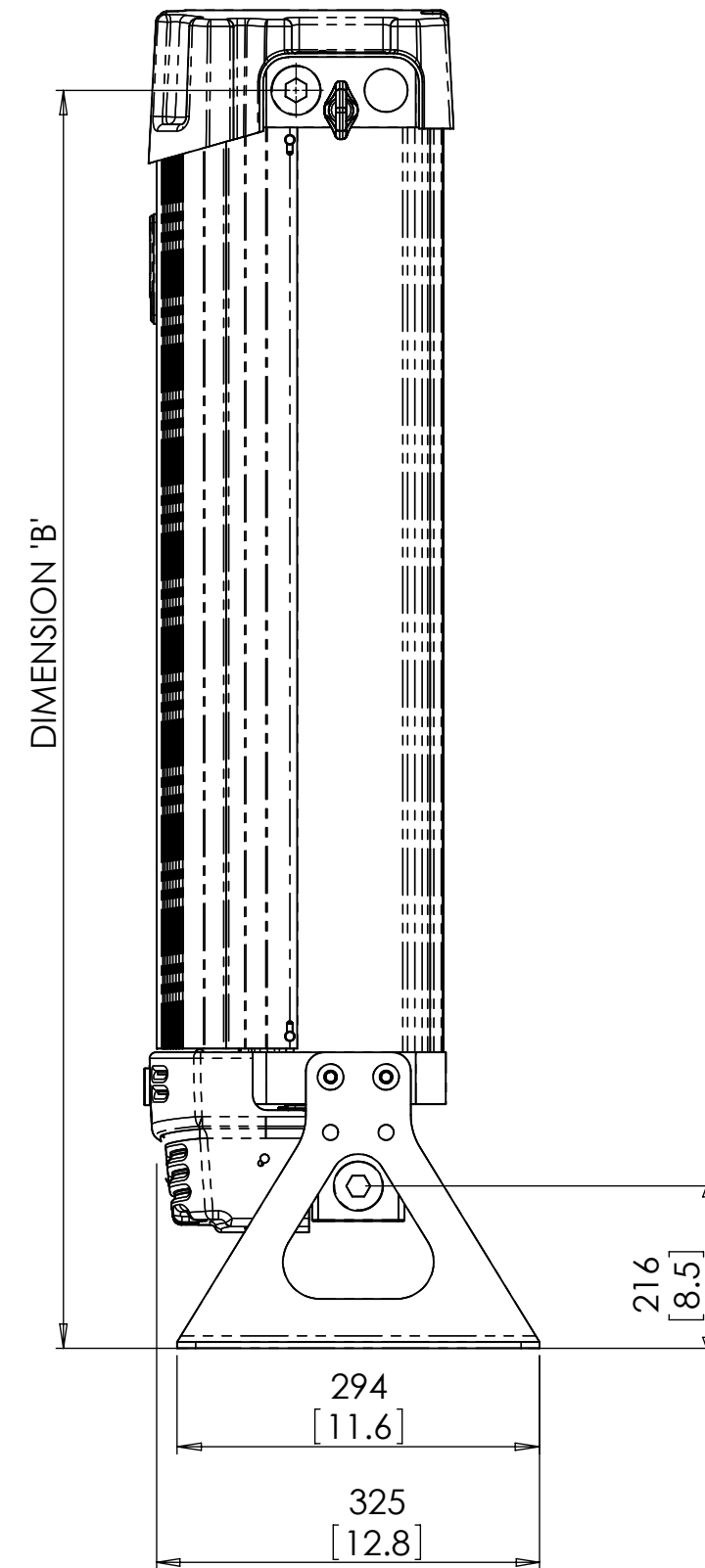
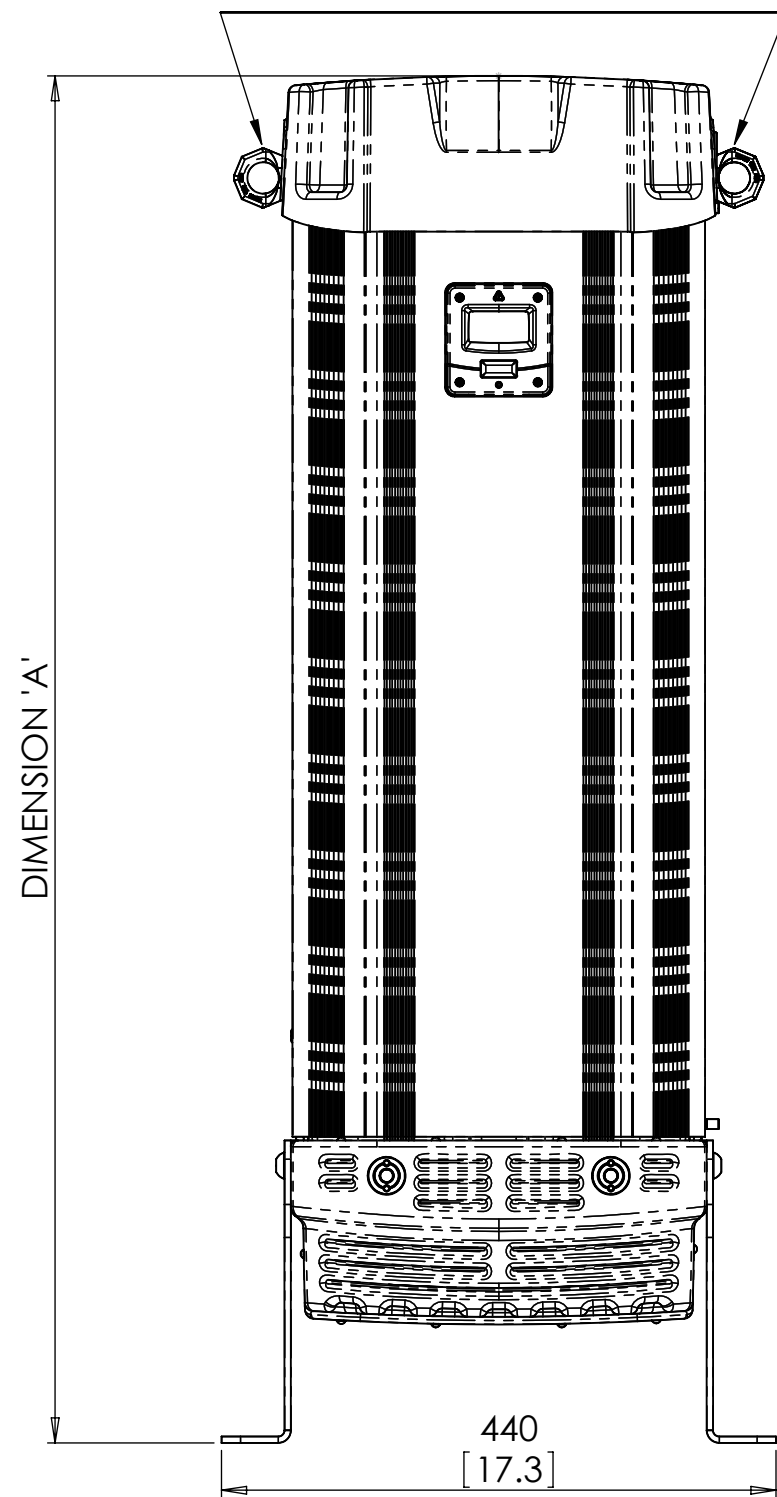
DRAWING NO. PD-0017	A2
------------------------	----

OUTLET CONNECTIONS



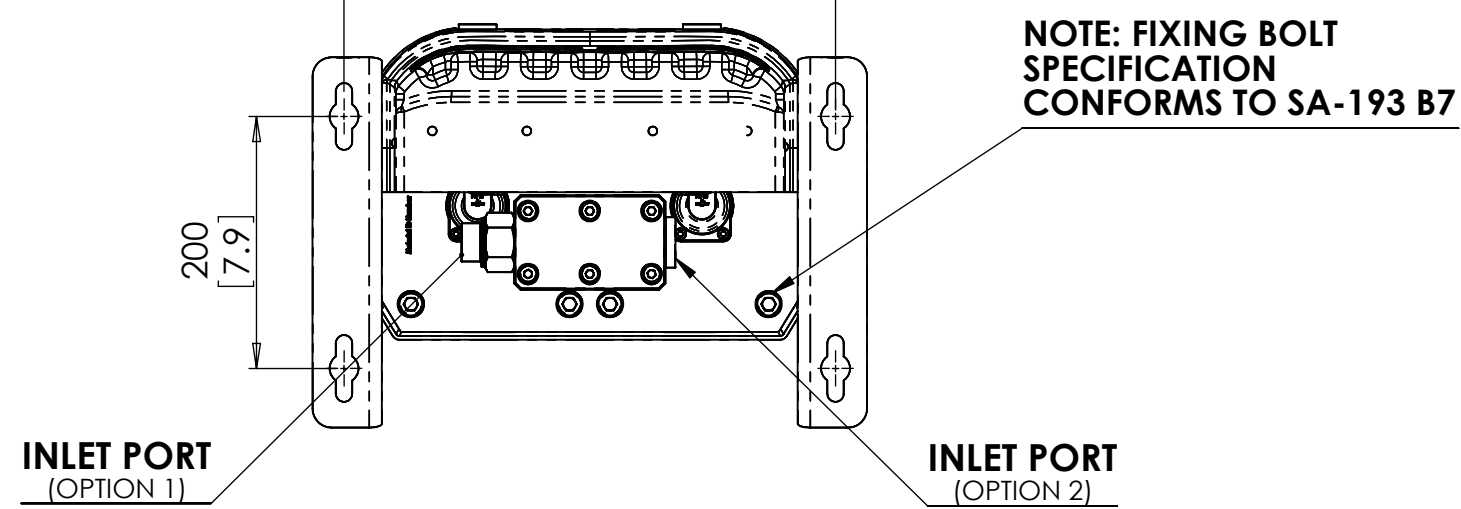
MODEL No.	INLET / OUTLET PIPE SIZE	DIMENSION 'A' mm (in)	DIMENSION 'B' mm (in)	APPROX WEIGHT kg (lbs)
NBA-060	1" NPT	734 (29.9)	670 (26.4)	40 (88)
NBA-070	1" NPT	734 (29.9)	670 (26.4)	40 (88)
NBA-080	1" NPT	914 (36)	850 (33.5)	54 (119)
NBA-090	1" NPT	914 (36)	850 (33.5)	54 (119)
NBA-100	1" NPT	1089 (42.9)	1025 (40.4)	64 (141)
NBA-110	1" NPT	1239 (48.8)	1175 (46.3)	76 (167)
NBA-120	1" NPT	1489 (58.6)	1425 (56.1)	91 (200)
NBA-130	1" NPT	1839 (72.4)	1775 (69.9)	112 (247)

LIFTING EYES TO BE REMOVED PRIOR TO PIPING UP AND OPERATION
(M10 LIFTING EYES NOT SUPPLIED)



PICTORIAL VIEW

NOTE:
THIS SHEET SHOWS THE INLET / OUTLET POSITIONS FOR NBA-100 TO NBA-130. FOR NBA-060 TO NBA-090 SEE SHEET 1.



INLET CONNECTIONS

SPECIFICATION

CARBON MONOXIDE	<5 PPM
CARBON DIOXIDE	<500 PPM
OIL MIST	0.1mg/m ³
WATER	67 ppm (-45°C ATMOSPHERIC DEWPOINT)
NITROGEN OXIDES (NO+NO₂)	<2 PPM
SULPHUR DIOXIDE (SO₂)	<1 PPM
MINIMUM WORKING PRESSURE	58 psig (4 barg)
MAXIMUM WORKING PRESSURE	218 psig (15 barg)
POWER SUPPLY	100 - 240V AC / 50 - 60 Hz
MINIMUM INLET TEMPERATURE	35°F (1.5°C)
MAXIMUM INLET TEMPERATURE	104°F (40°C)

	DRAWN	CHECKED	APPROVED
NAME:	IC	ME	ME
DATE:	26-06-13	26-06-13	26-06-13
nano-porous solutions Ltd www.n-psl.com			
<small>© NANO-POROUS SOLUTIONS LTD 2013. THE ORIGINAL OF THIS DRAWING IS COPYRIGHT AND CONTAINS CONFIDENTIAL INFORMATION. IT IS THE PROPERTY OF NANO-POROUS SOLUTIONS LTD WITHOUT WHOSE PERMISSION IT MAY NOT BE COPIED, SHOWN OR HANDED TO A THIRD PARTY OR OTHERWISE USED AND IT IS TO BE RETURNED PROMPTLY UPON REQUEST TO NANO-POROUS SOLUTIONS LTD.</small>			
SCALE: DO NOT SCALE DRAWING	3RD ANGLE	SHEET 2 OF 2	
MATERIAL:	SEE COMPONENT DRAWINGS	REVISION: C-00	
TITLE:	NORTH AMERICAN / CANADA BREATHING AIR DRYER (NBA-060 - NBA-130)		
DRAWING NO.	PD-0017	A2	