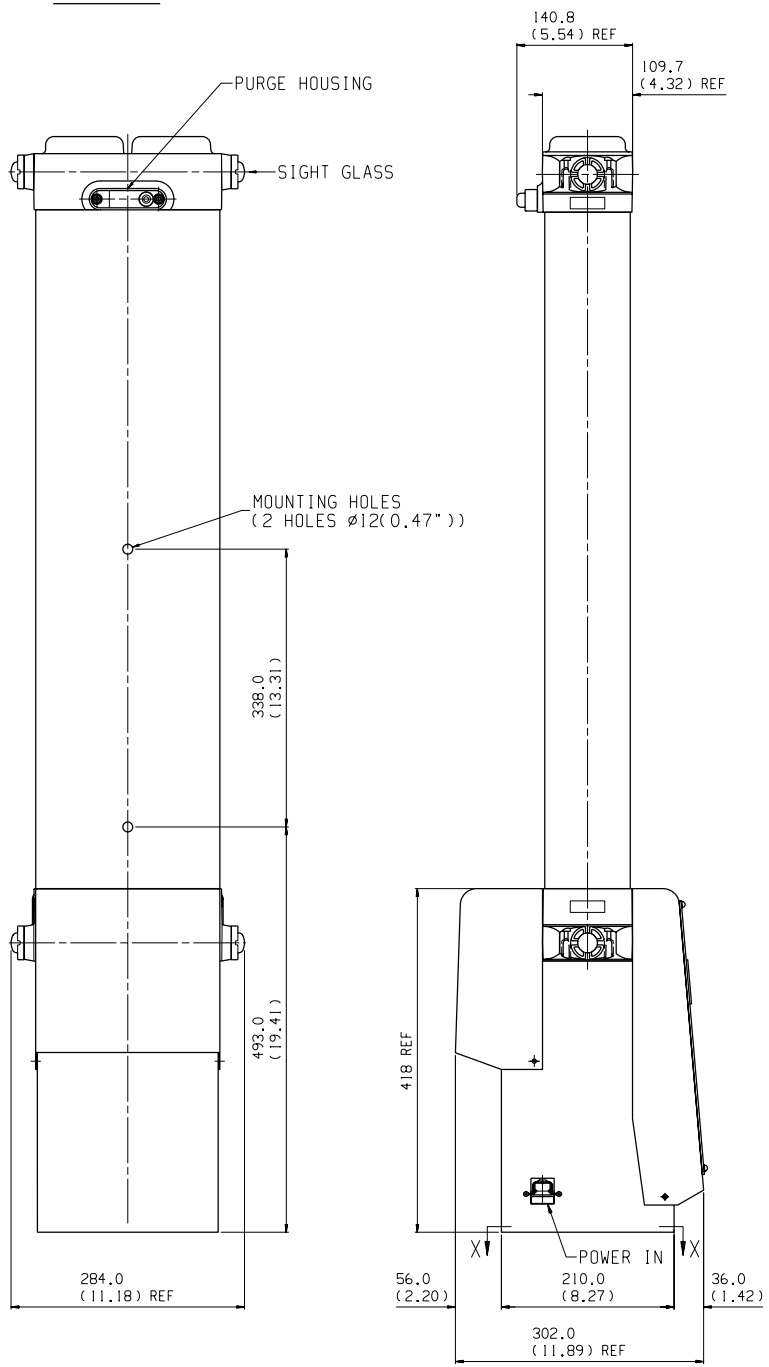
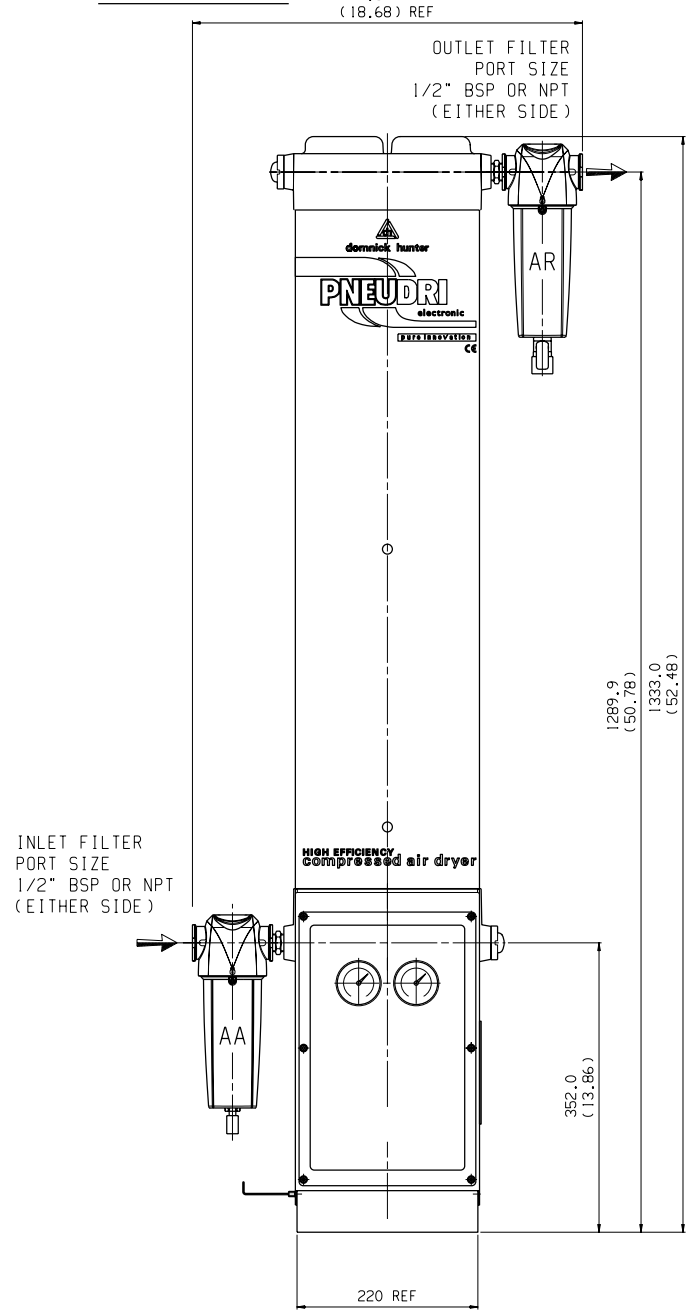
BASED ON B.S.8888

DO NOT SCALE IF IN DOUBT ASK

DIMENSIONS IN MILLIMETRES



FILTERS OMITTED ON ABOVE VIEWS FOR CLARITY

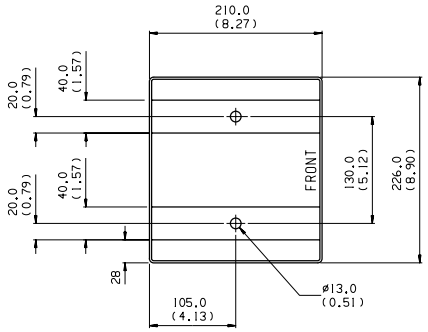


TECHNICAL NOTES
********* *****

VOLTAGE OPTIONS: 230V/1PH/50-60HZ.
110V/1PH/50-60HZ.
24V DC.

MINIMUM PRESSURE:	4	BARG.	(58 PSI).
MAXIMUM PRESSURE:	16	BARG.	(232 PSI).
MINIMUM TEMPERATURE:	5	°C.	(41°F).
MAXIMUM TEMPERATURE:	50	°C.	(122°F).
WEIGHT:	47	KG.	(103.4 LBS)

FILTERS - AA020CBFX, AR020CBMX
IT IS RECOMMENDED A WATER SEPARATOR IS FITTED BEFORE THE AA FILTER - WS020CBFX



BOLT-DOWN HOLE DETAIL
LOOKING DOWN ON X-X

GENERAL TOLERANCES UNLESS OTHERWISE STATED

MACHINED DIMENSIONS
.XX ±0.13 UP TO 300 ±0.3
.X ±0.25 OVER 300 TO 600 ±0.5

POSITIONAL TOLERANCE
PLAIN HOLES ø0.13
TAPPED HOLES ø0.25
CONCENTRICITY TOLERANCE 0.13 TIR

MACHINED SURFACES INDICATED THUS
SURFACE TEXTURE TO BS 1134
VALUES IN MICROMETRES

ANGLES ±1/2°(EXCEPT CHAMFERS)

METRIC THREADS TO BS 3643 MED. CLASS
EXTERNAL 6g INTERNAL 6H
PIPE THREADS
PRESSURE TIGHT TO BS 21

SHEET METALWORK & FABRICATIONS
SHEET METALWORK DIMENSIONS
UP TO 500 ±0.5
OVER 500 TO 1000 ±1.0
OVER 1000 ±1.5

FABRICATED PARTS DIMENSIONS
UP TO 500 ±2
OVER 500 TO 1000 ±4
OVER 1000 ±6

POSITIONAL TOLERANCE FOR PLAIN & TAPPED HOLES
UP TO 500 ø1.0
OVER 500 ø2.0

REV	DCO No.	DATE	NAME
0	56148	24Aug2006	SM

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DME025

MATERIAL	SCALE	DRAWN	CHECKED	APPROVED	TITLE	DRG. No	SHEET
GEN. ARRGT.	1 :.325	NAME SM	MG	AG	DME025 AA AND AR EVO FILTERS	101-9271	1 of 1
		DATE 24Aug2006	25Aug2006	25Aug2006			