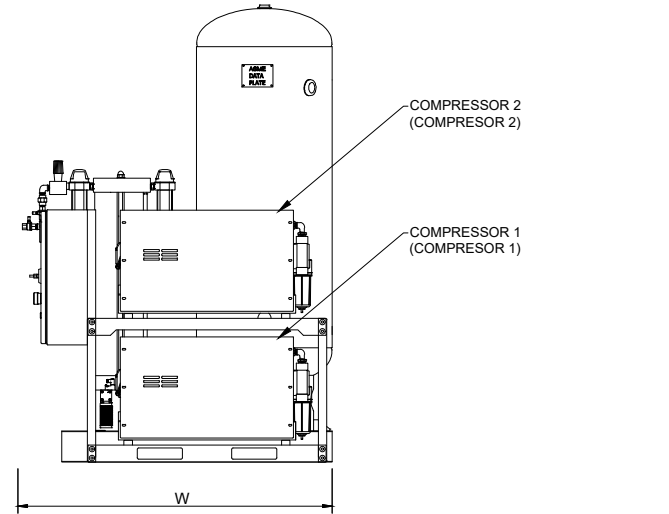
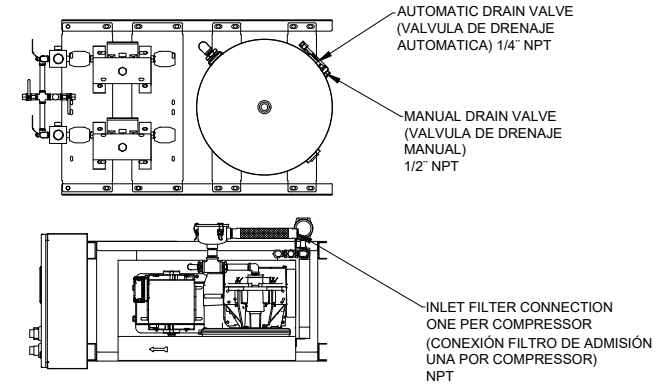


REVISION		
REV	DATE	DESCRIPTION
1	21-FEB-2020	FIRST EDITION
2	01-JUN-2020	NEW AT AND TANK BASE
3	24-NOV-2020	UPGRADE TANK DRYER BASE
4	09-APR-2021	DESICCANT DRYERS UPDATE

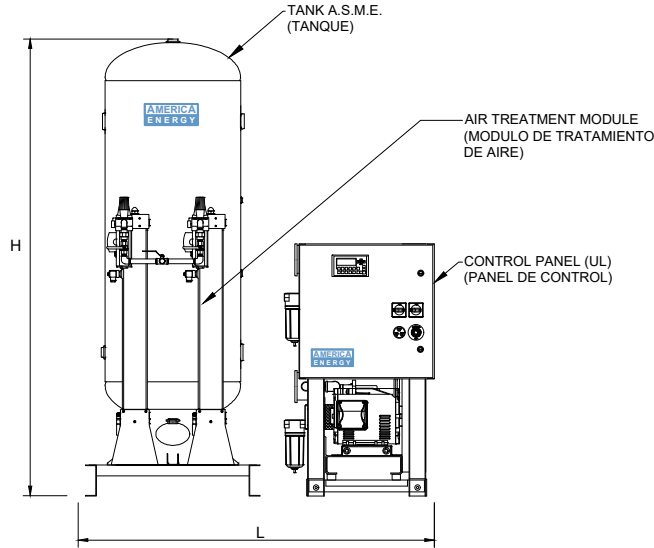
- NOTES:
- Min. Clearance on all sides must be 36 inch / 90 cms, for proper ventilation and maintenance.
  - Recommended tight torques for wires terminals:  
208 to 460 Volt wire: 35 Lbs/in<sup>2</sup>  
115 Volt wires: 20 Lbs/in<sup>2</sup>.
  - Normal operation ambient temperature MAX 105°F/40°C.
  - Flex connctors will be shipped loose.
  - Information subject to change without notice.

- NOTAS:
- Espacio mínimo alrededor del equipo 36 inch / 90 cms para garantizar adecuada ventilación y mantenimiento.
  - Torque recomendado de apriete para terminales de cables:  
Cables de 208 V a 460 V: 35 Lbs/in<sup>2</sup>  
Cables 115 V: 20 Lbs/in<sup>2</sup>
  - Temperatura ambiente de operación MAX: 105 °F / 40°C.
  - Las mangueras flexibles se envían sueltas.
  - Información sujeta a cambios sin previo aviso.



TANK CAP.	H	WEIGHT
Gal	in	Lbs
Lts	mm	Kgr
80	78	T.V - 87
303	1930	T.V - 40
120	T.V	T.V
454	T.V	T.V

T.V: TABLE VALUE / VALOR DE TABLA



MODEL	HP KW	CONN.		TANK SIZE Gal Lts	CONF	PUMP FLOW (each module)		SYSTEM NFPA FLOW ONE PUMP STANBY				PUMP AMP TOTAL SYSTEM AMP					BTU/hr	SOUND LEVEL Db (A)	DIMENSION			WEIGHT Lbs Kgr	
		IN	OUT			cfm	cfm									L			W	H			
							m <sup>3</sup> /hr				@ 50 psig		50 Hz								60 Hz		
		NPT in	NPT in			50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	190V	380V	208V			230V	400V	460V		in
AES-O30D-120-S-NNX	3.0	1-1/4	1/2"	120	S	10.4	10.4	10.4	10.4	10.1	10.1	9.1	4.5	8.5	7.7	4.4	3.9	7640	73	68	60	84	1248
	2.2			454		17.7	17.7	17.7	17.7	17.2	17.2	18.2	9	17	15.4	8.8	7.8			1727	1524	2134	567
AES-O50D-120-S-NNX	5.0	1-1/4	1/2"	120	S	17.2	17.2	17.2	17.2	16.3	16.3	15.4	7.7	14	12.7	7.3	6.3	12734	75	68	60	84	1279
	3.7			454		29.2	29.2	29.2	29.2	27.7	27.7	30.8	15.4	28	25.4	14.6	12.6			1727	1524	2134	581
AES-O75D-120-S-NNX	7.5	1-1/4	1/2"	120	S	25.2	25.2	25.2	25.2	24.2	24.2	21.4	10.7	19.2	17.3	-	8.7	19100	75	68	60	84	1315
	5.6			454		42.8	42.8	42.8	42.8	41.1	41.1	42.8	21.4	38.4	34.6	-	17.3			1727	1524	2134	597
AES-O100D-120-S-NNX	10.0	1-1/4	1/2"	120	S	34.4	34.4	34.4	34.4	32.6	32.6	29.0	14.5	26.5	24.0	-	12.0	25467	75	68	60	84	1396
	7.5			454		58.5	58.5	58.5	58.5	55.4	55.4	58.0	29.0	53.0	48.0	-	24.0			1727	1524	2134	634

X = CONTROL PANEL TYPE (E: ELECTRONIC / T: TOUCH SCREEN / TW: TOUCH SCREEN & WEB COMMUNICATION)

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Right Solution for Compressed Air & Vacuum Systems  
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TITLE: DIMENSIONAL DRAWING MEDICAL AIR SYSTEM  
SCROLL 3HP\_10HP DUPLEX

DRAWING: DATE: 09-APR-2021  
S.N. SCALE:  
DESIGN: A.A. S/E  
CHECKED: A.A. SHEET: 1/1

DWG No DD-AES-O30\_100MD-S-80\_120-NNXDREV4

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