

REVISION		
REV#	DATE	DESCRIPTION
1	05-ABR-2019	FIRST EDITION
2	28-JUL-2020	UPDATE TABLE AND DRAWING

NOTES:

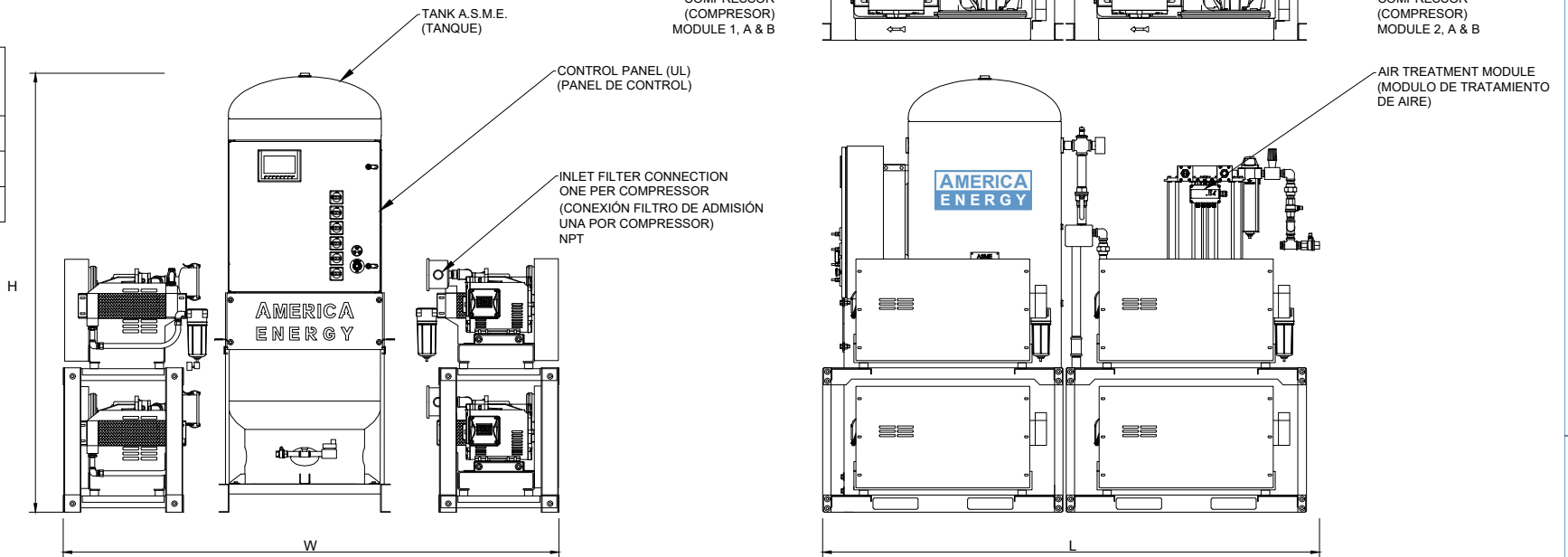
1. Min. Clearance on all sides must be 36 inch / 90 cms, for proper ventilation and maintenance.
2. Recommended tight torques for wires terminals:
208 to 460 Volt wire: 35 Lbs/in²
115 Volt wires: 20 Lbs/in².
3. Normal operation ambient temperature MAX 105°F/40°C.
4. Flex connctors will be shipped loose.
5. Information subject to change without notice.

NOTAS:

1. Espacio mínimo alrededor del equipo 36 inch / 90 cms para garantizar adecuada ventilación y mantenimiento.
2. Torque recomendado de apriete para terminales de cables:
Cables de 208 V a 460 V: 35 Lbs/in²
Cables 115 V: 20 Lbs/in²
3. Temperatura ambiente de operación MAX: 105 °F / 40°C.
4. Las mangueras flexibles se envían sueltas.
5. Información sujeta a cambios sin previo aviso.

TANK CAP.	H	WEIGHT
Gal	in	Lbs
Lts	mm	Kgr
120	T.V	T.V
454	T.V	T.V
200	89	T.V + 180
757	2261	T.V + 82
240	100	T.V + 240
908	2540	T.V + 109

T.V: TABLE VALUE / VALOR DE TABLA



MODEL	HP	CONN.		TANK SIZE	CONF	PUMP FLOW (each module)	SYSTEM NFPA FLOW ONE PUMP STANDBY				PUMP AMP TOTAL SYSTEM AMP						BTU/hr	SOUND LEVEL	DIMENSION			WEIGHT	
		IN	OUT				cfm	cfm		50 Hz		60 Hz				L			W	H			
								m3/hr	m3/hr	@ 50 psig	@ 100 psig	190V	380V	208V	230V						400V		460V
		NPT	NPT				50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			mm	mm	mm		
		in	in				m3/hr	m3/hr	m3/hr	m3/hr	m3/hr	m3/hr	m3/hr	m3/hr	m3/hr	m3/hr			mm	mm	mm		
AES-O151T-120-S-NNX	15	1-1/4	1-1/2	120	S	50.4	50.4	100.8	100.8	96.8	96.8	42.8	21.4	38.4	34.6	-	17.4	76398	80	100	95	85	3200
	11.2			454		85.7	85.7	171.4	171.4	164.6	164.6	128.4	64.2	115.2	103.8	-	52.2	2540		2413	2159	1451	
AES-O201T-120-S-NNX	20	1-1/4	1-1/2	120	S	68.8	68.8	137.6	137.6	130.4	130.4	58.0	29.0	53.0	48.0	-	24.0	101864	80	100	95	85	3600
	15			454		117.0	117.0	233.9	233.9	221.7	221.7	174.0	87.0	159.0	144.0	-	72.0	2540		2413	2159	1633	

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

AMERICA ENERGY, INC
Right Solution for Compressed Air & Vacuum Systems
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TITLE: DIMENSIONAL DRAWING MEDICAL AIR SYSTEM
SCROLL 15HP & 20HP TRIPLEX

DRAWING: DATE: 28-JUL-2020 DWG No DD-AES-O151_201T-120_240-S-NNX-ND-Arev2
J.E. DESIGN: SCALE: A.A. CHECKED: SHEET: 1/1
S/E S/E 1/1

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