



AD-25V

MAXIMUM CAPACITY (DRY WEIGHT)		25 lb	11.3 kg	
TUMBLER DIAMETER		32-3/4"	83.2 cm	
TUMBLER DEPTH		19"	48.3 cm	
TUMBLER VOLUME		9.26 cu ft	262.21 L	
TUMBLER/DRIVE MOTOR		1/2 hp*	0.373 kW	
BLOWER/FAN MOTOR		N / A		
DOOR OPENING (DIAMETER)		21-1/2"	54.61 cm	
DOOR SILL HEIGHT		31"	78.74 cm	
WATER CONNECTION		3/4-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America)		
DRYERS PER 20'/40' CONTAINER		14 / 30		
DRYERS PER 48'/53' TRUCK		45 / 51		
Gas	VOLTAGE AVAILABLE		100-480V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		407 lb 184.6 kg	
	APPROXIMATE SHIPPING WEIGHT		446 lb 202.1 kg	
	AIRFLOW	60 Hz	460 cfm	13 cmm
		50 Hz	383 cfm	10.85 cmm
	HEAT INPUT		78,000 Btu/hr	19,656 kcal/hr
	EXHAUST CONNECTION (DIAMETER)		8"	20.32 cm
	COMPRESSED AIR CONNECTION		N / A	
	COMPRESSED AIR VOLUME		N / A	
	INLET PIPE CONNECTION		1/2" M.N.P.T.** 1/2" B.S.P.T. (CE and Australia Only)	
Electric	VOLTAGE AVAILABLE		208-460V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		407 lb 184.6 kg	
	APPROXIMATE SHIPPING WEIGHT		446 lb 202.1 kg	
	AIRFLOW	60 Hz	460 cfm	13 cmm
		50 Hz	383 cfm	10.85 cmm
	EXHAUST CONNECTION (DIAMETER)		8"	20.32 cm
	COMPRESSED AIR CONNECTION		N / A	
	COMPRESSED AIR VOLUME		N / A	
	OVEN SIZE			
	kW	Btu/hr	kcal/hr	
15	51,200	12,900		
20	68,200	17,200		
24	81,900	20,600		
Steam***	VOLTAGE AVAILABLE		100-480V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		435 lb 197.3 kg	
	APPROXIMATE SHIPPING WEIGHT		474 lb 214.8 kg	
	AIRFLOW	60 Hz	460 cfm	13 cmm
		50 Hz	383 cfm	10.85 cmm
	STEAM CONSUMPTION		98.8 lb/hr	44.8 kg/hr
	OPERATING STEAM PRESSURE		125 psi max	8.6 bar
	EXHAUST CONNECTION (DIAMETER)		8"	20.32 cm
	COMPRESSED AIR CONNECTION		1/8" F.N.P.T.	
	COMPRESSED AIR VOLUME		0.75 cfm	0.02 cmh
	BOILER HORSEPOWER (NORMAL LOAD)		2.9 Bhp	
	SUPPLY CONNECTION		1" F.N.P.T.	
	RETURN CONNECTION		1" F.N.P.T.	

Shaded areas are stated in metric equivalents

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* Reversing dryer available with 3-phase (3ø) 1/2 hp (0.373 kW) motors standard.

** Size of piping to dryer varies with installation conditions. Contact factory for assistance.

*** Specify air-operated or electromechanical steam damper system. Air-operated steam damper system must be provided with clean, dry, and regulated 80 psi ± 10 psi (5.51 bar ± 0.68 bar) air supply.

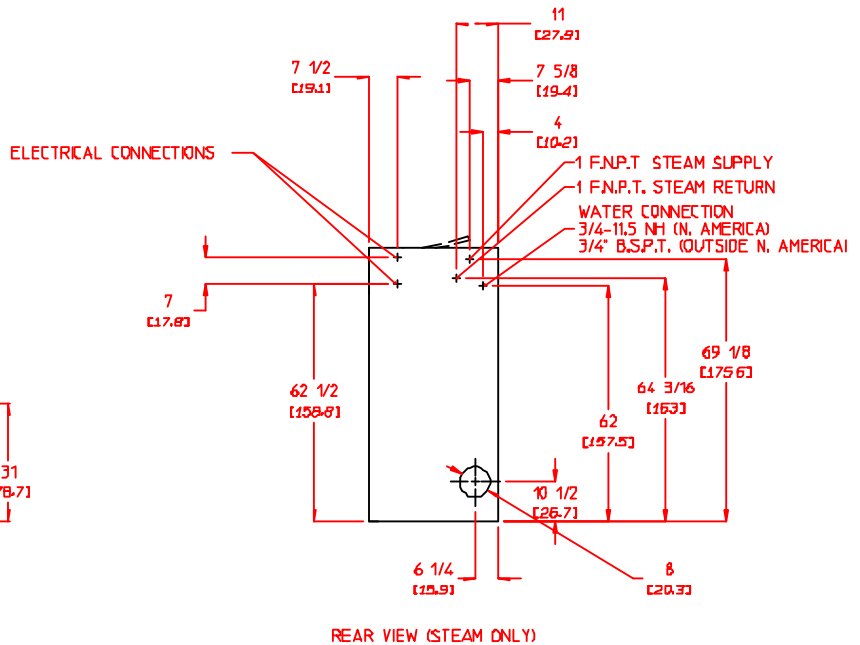
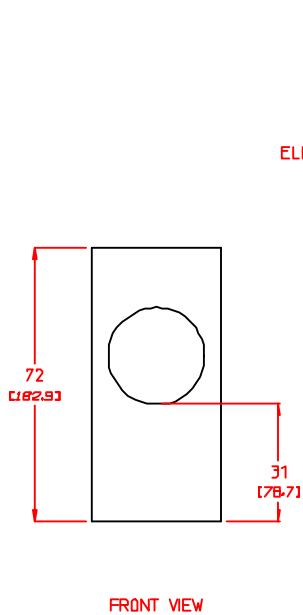
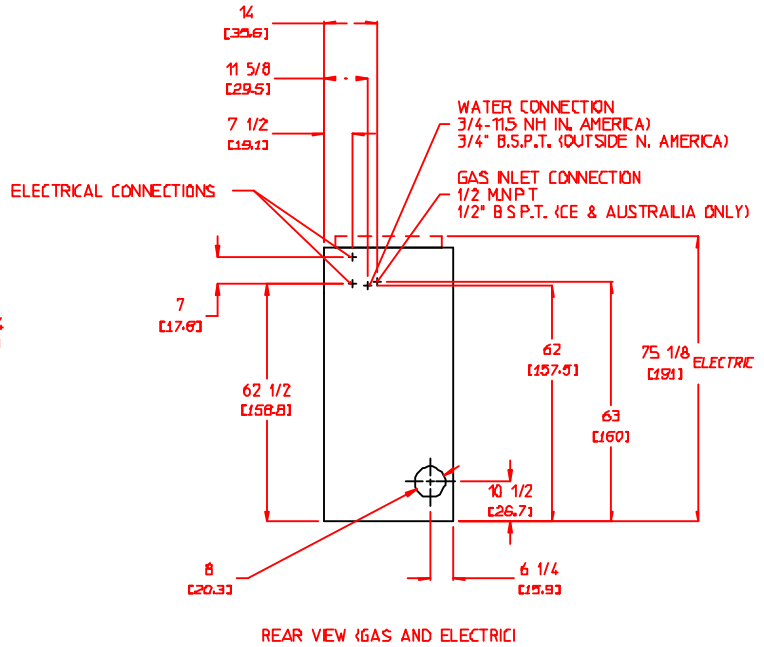
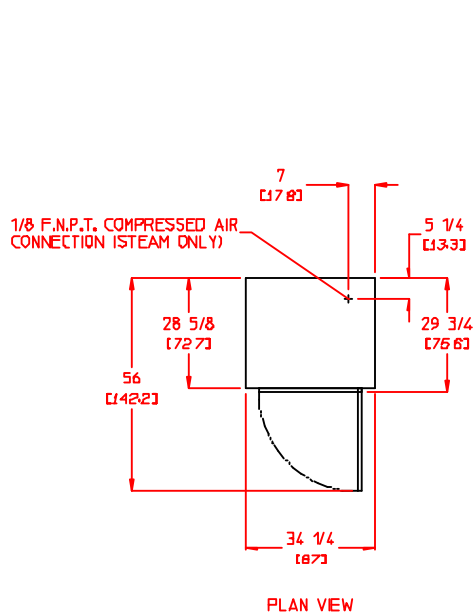
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DRYER NOTES

- ° DUCTWORK SIZE VARIES WITH INSTALLATION CONDITIONS
- ° EXHAUST STATIC PRESSURE MUST BE NO LESS THAN 0 AND MUST NOT EXCEED 0.3" (0.74 MB) WATER COLUMN.

STEAM DRYER NOTES

- ° OPERATING HEIGHT OF STEAM DRYER IS 77" (1956 CM)
- ° SIZE OF PIPING TO DRYER VARIES WITH INSTALLATION CONDITIONS. CONTACT FACTORY FOR ASSISTANCE
- ° STEAM DRYERS MUST BE PROVIDED WITH CLEAN, DRY, REGULATED 80 PSI ± 10 PSI (5.5 BAR ± 0.69 BAR) AIR SUPPLY



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