



AD-320

MAXIMUM CAPACITY (DRY WEIGHT) PER POCKET		20 lb	9.07 kg	
TUMBLER DIAMETER		27-1/4"	69.2 cm	
TUMBLER DEPTH		25"	63.5 cm	
TUMBLER VOLUME PER POCKET		8.4 cu ft	237.86 L	
TUMBLER/DRIVE MOTOR PER POCKET		1/3 hp	0.25 kW	
BLOWER/FAN MOTOR PER POCKET		N/A		
DOOR OPENING (DIAMETER)		21-1/2"	54.6 cm	
DOOR SILL HEIGHT TOP POCKET / BOTTOM POCKET		50-15/16" / 12-3/16"	129.4 cm / 31 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 / 28		
DRYERS PER 48'/53' TRUCK		34 / 36		
Gas	VOLTAGE AVAILABLE		100-240V 1 \emptyset 2w 50/60 Hz	
	APPROXIMATE NET WEIGHT		760 lb 344.7 kg	
	APPROXIMATE SHIPPING WEIGHT		795 lb 360.6 kg	
	AIRFLOW PER POCKET	60 Hz	400 cfm	11.33 cmm
		50 Hz	333 cfm	9.44 cmm
	HEAT INPUT PER POCKET		120,000 Btu/hr	30,240 kcal/hr
	EXHAUST CONNECTION (DIAMETER) PER POCKET		6"	15.24 cm
	COMPRESSED AIR CONNECTION		N/A	
	COMPRESSED AIR VOLUME		N/A	
	INLET PIPE CONNECTION PER POCKET		1/2" F.N.P.T. 1/2" B.S.P.T. (CE and Australia Only)	
Electric	VOLTAGE AVAILABLE		208-416V 1,3 \emptyset 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		760 lb 344.7 kg	
	APPROXIMATE SHIPPING WEIGHT		795 lb 360.6 kg	
	AIRFLOW PER POCKET	60 Hz	400 cfm	11.33 cmm
		50 Hz	333 cfm	9.44 cmm
	EXHAUST CONNECTION (DIAMETER) PER POCKET		6"	15.24 cm
	COMPRESSED AIR CONNECTION		N/A	
	COMPRESSED AIR VOLUME		N/A	
	OVEN SIZE PER POCKET			
	kW	Btu/hr	kcal/hr	
15	51,228	12,910		
Steam*	VOLTAGE AVAILABLE		100-240V 1 \emptyset 2w 50/60 Hz	
	APPROXIMATE NET WEIGHT		873 lb 396.0 kg	
	APPROXIMATE SHIPPING WEIGHT		949 lb 430.5 kg	
	AIRFLOW PER POCKET	60 Hz	400 cfm	11.33 cmm
		50 Hz	333 cfm	9.44 cmm
	STEAM CONSUMPTION PER POCKET		101 lb/hr	45.8 kg/hr
	OPERATING STEAM PRESSURE		125 psi max	8.6 bar
	EXHAUST CONNECTION (DIAMETER) PER POCKET		6"	15.24 cm
	COMPRESSED AIR CONNECTION PER POCKET		1/8" F.N.P.T.	
	COMPRESSED AIR VOLUME		0.5 cfm	0.014 cmh
	BOILER HORSEPOWER (NORMAL LOAD) PER POCKET		2.9 Bhp	
SUPPLY CONNECTION PER POCKET		1" F.N.P.T.		
RETURN CONNECTION PER POCKET		3/4" F.N.P.T.		

Shaded areas are stated in metric equivalents

12/11/03

* Dryer must be provided with clean, dry and regulated 80 psi +/- 10 psi (5.51 bar +/- 0.69 bar) air supply.

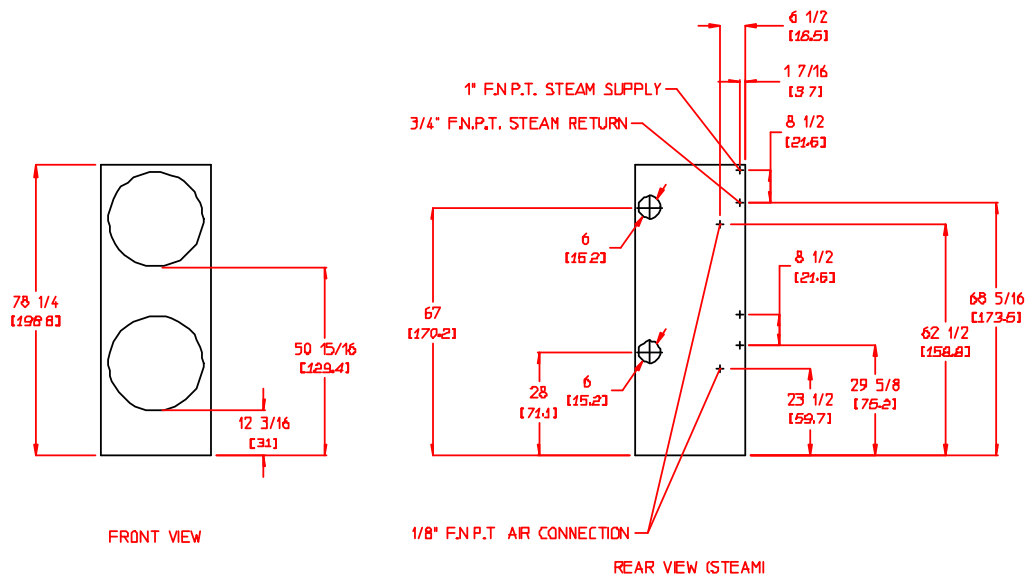
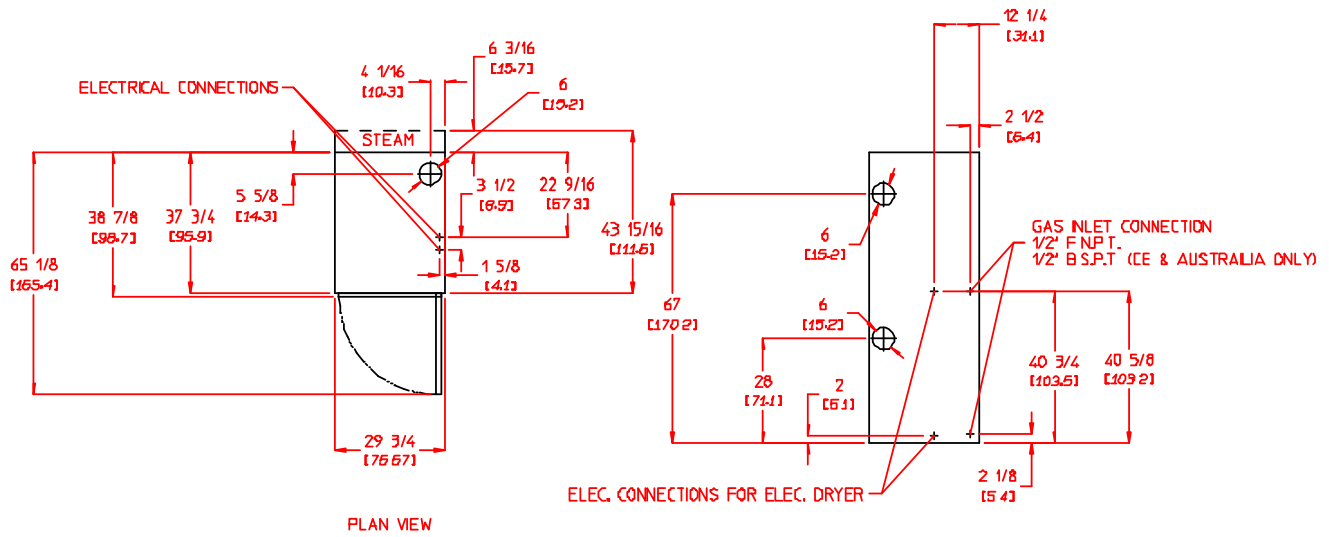
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DRYER NOTES:

- 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.
- UPPER POCKET OPTIONAL TOP OR REAR EXHAUST.

STEAM DRYER NOTES

- 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
- REAR EXHAUST STANDARD



6/17/04



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