

170





AD-170SE STI77

MAXIMUM CAPACITY (DRY WEIGHT)		170 lb	77.11 kg	
TUMBLER DIAMETER		51-1/2"	130.81 cm	
TUMBLER DEPTH		42-1/2"	107.95 cm	
TUMBLER VOLUME		51.20 cu ft	1,449.82 L	
TUMBLER/DRIVE MOTOR		1 hp	0.75 kW	
BLOWER/FAN MOTOR		7-1/2 hp	5.59 kW	
DOOR OPENING (DIAMETER)		31-3/8"	79.69 cm	
DOOR SILL HEIGHT		33-3/8"	84.77 cm	
WATER CONNECTION		3/4"-11.5 NH (North America)		
		3/4" B.S.P.T. (Outside North America)		
DRYERS PER 20'/40' CONTAINER		3 / 7		
DRYERS PER 48'/53' TRUCK		8 / 9		
Gas	VOLTAGE AVAILABLE		208-575V 3ø 3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		2,103 lb 953.90 kg	
	APPROXIMATE SHIPPING WEIGHT		2,269 lb 1,029.20 kg	
	AIRFLOW	60 Hz	3,700 cfm	104.77 cmm
		50 Hz	3,083 cfm	87.30 cmm
	HEAT INPUT		550,000 Btu/hr	138,598 kcal/hr
	EXHAUST CONNECTION (DIAMETER)		18"	45.72 cm
	COMPRESSED AIR CONNECTION		1/4" Quick Connection	
	COMPRESSED AIR VOLUME		4.25 cfh	0.12 cmh
	INLET PIPE CONNECTION		1-1/2" F.N.P.T.	
1-1/2" B.S.P.T. (CE and Australia Only)				
Electric	VOLTAGE AVAILABLE		416-460V 3ø 3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		2,103 lb 953.90 kg	
	APPROXIMATE SHIPPING WEIGHT		2,269 lb 1,029.20 kg	
	AIRFLOW	60 Hz	3,700 cfm	104.77 cmm
		50 Hz	3,083 cfm	87.30 cmm
	EXHAUST CONNECTION (DIAMETER)		18"	45.72 cm
	COMPRESSED AIR CONNECTION		1/4" Quick Connection	
	COMPRESSED AIR VOLUME		4.25 cfh	0.12 cmh
	OVEN SIZE			
		kW	Btu/hr	kcal/hr
	126	429,900	108,300	
Steam	VOLTAGE AVAILABLE		208-575V 3ø 3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		2,259 lb 1,024.67 kg	
	APPROXIMATE SHIPPING WEIGHT		2,425 lb 1,099.96 kg	
	AIRFLOW	60 Hz	4,400 cfm	124.59 cmm
		50 Hz	3,666 cfm	103.80 cmm
	STEAM CONSUMPTION		725 lb/hr	328.85 kg/hr
	OPERATING STEAM PRESSURE		125 psi max	8.62 bar
	EXHAUST CONNECTION (DIAMETER)		20"	50.80 cm
	COMPRESSED AIR CONNECTION		1/4" Quick Connection	
	COMPRESSED AIR VOLUME		4.25 cfh	0.12 cmh
BOILER HORSEPOWER (NORMAL LOAD)		19 Bhp		
SUPPLY CONNECTION		1-1/2" F.N.P.T.		
RETURN CONNECTION		1-1/2" F.N.P.T.		

Shaded areas are stated in metric equivalents

MS 5/26/06

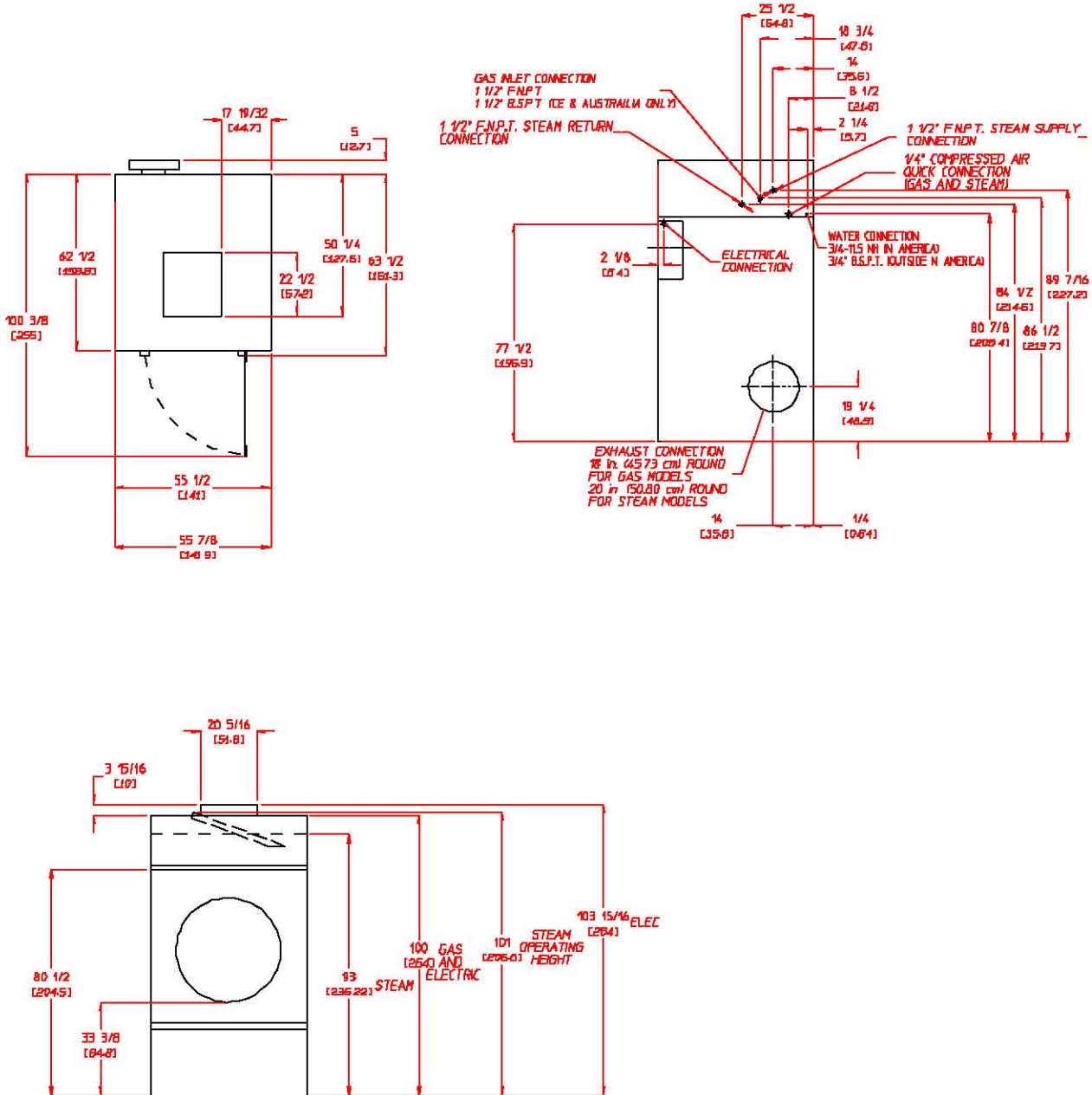
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DRYER NOTES

- DUCTWORK SIZE VARIES WITH INSTALLATION CONDITIONS.
- EXHAUST STATIC PRESSURE MUST BE NO LESS THAN 0 AND MUST NOT EXCEED 0.3" (0.74 H₂O) WATER COLUMN.

STEAM DRYER NOTES.

- OPERATING HEIGHT OF STEAM DRYER IS 101 (256.5)
- 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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