





## AD-758V

MAXIMUM CAPACITY (DRY WEIGHT)		75 lb	<b>34.02 kg</b>	
TUMBLER DIAMETER		36-1/4"	<b>92.08 cm</b>	
TUMBLER DEPTH		36"	<b>91.44 cm</b>	
TUMBLER VOLUME		21.50 cu ft	<b>608.81 L</b>	
TUMBLER (DRIVE) MOTOR Non-Reversing / Reversing		1 hp / 1/2 hp*	<b>0.75 kW / 0.37 kW</b>	
BLOWER (FAN) MOTOR Non-Reversing / Reversing		— / 1 hp*	<b>— / 0.75 kW</b>	
DOOR OPENING (DIAMETER)		31-3/8"	<b>79.69 cm</b>	
DOOR SILL HEIGHT		28"	<b>71.12 cm</b>	
WATER CONNECTION		3/4"-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America)		
DRYERS PER 20'/40' CONTAINER		10 / 20		
DRYERS PER 48'/53' TRUCK		24 / 26		
<b>Gas</b>	VOLTAGE AVAILABLE		120-575V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		721 lb <b>327.04 kg</b>	
	APPROXIMATE SHIPPING WEIGHT		773 lb <b>350.63 kg</b>	
	AIRFLOW 60 Hz		1,000 cfm <b>28.32 cmm</b>	
	50 Hz		833 cfm <b>23.60 cmm</b>	
	HEAT INPUT		175,000 Btu/hr <b>44,099 kcal/hr</b>	
	EXHAUST CONNECTION (DIAMETER)		8" <b>20.32 cm</b>	
	COMPRESSED AIR CONNECTION		N / A	
	COMPRESSED AIR VOLUME		N / A	
	INLET PIPE CONNECTION		3/4" F.N.P.T. 3/4" B.S.P.T. (CE and Australia Only)	
<b>Electric</b>	VOLTAGE AVAILABLE		208-575V 3ø 3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		721 lb <b>327.04 kg</b>	
	APPROXIMATE SHIPPING WEIGHT		773 lb <b>350.63 kg</b>	
	AIRFLOW 60 Hz		1,000 cfm <b>28.32 cmm</b>	
	50 Hz		833 cfm <b>23.60 cmm</b>	
	EXHAUST CONNECTION (DIAMETER)		8" <b>20.32 cm</b>	
	COMPRESSED AIR CONNECTION		N / A	
	COMPRESSED AIR VOLUME		N / A	
	OVEN SIZE			
		kW	Btu/hr	<b>kcal/hr</b>
	30	102,400	<b>25,800</b>	
<b>Steam</b>	VOLTAGE AVAILABLE		120-575V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		816 lb <b>370.13 kg</b>	
	APPROXIMATE SHIPPING WEIGHT		868 lb <b>393.72 kg</b>	
	AIRFLOW 60 Hz		1,000 cfm <b>28.32 cmm</b>	
	50 Hz		833 cfm <b>23.60 cmm</b>	
	STEAM CONSUMPTION		239 lb/hr <b>108.41 kg/hr</b>	
	OPERATING STEAM PRESSURE		125 psi max <b>8.62 bar</b>	
	EXHAUST CONNECTION (DIAMETER)		8" <b>20.32 cm</b>	
	COMPRESSED AIR CONNECTION		1/8" F.N.P.T.	
	COMPRESSED AIR VOLUME		0.75 cfh <b>0.02 cmh</b>	
	BOILER HORSEPOWER (NORMAL LOAD)		7 Bhp	
	SUPPLY CONNECTION		1" F.N.P.T.	
	RETURN CONNECTION		1" F.N.P.T.	

Shaded areas are stated in metric equivalents

EL 9/19/06

\* Reversing dryers use 3-phase (3ø) motors.

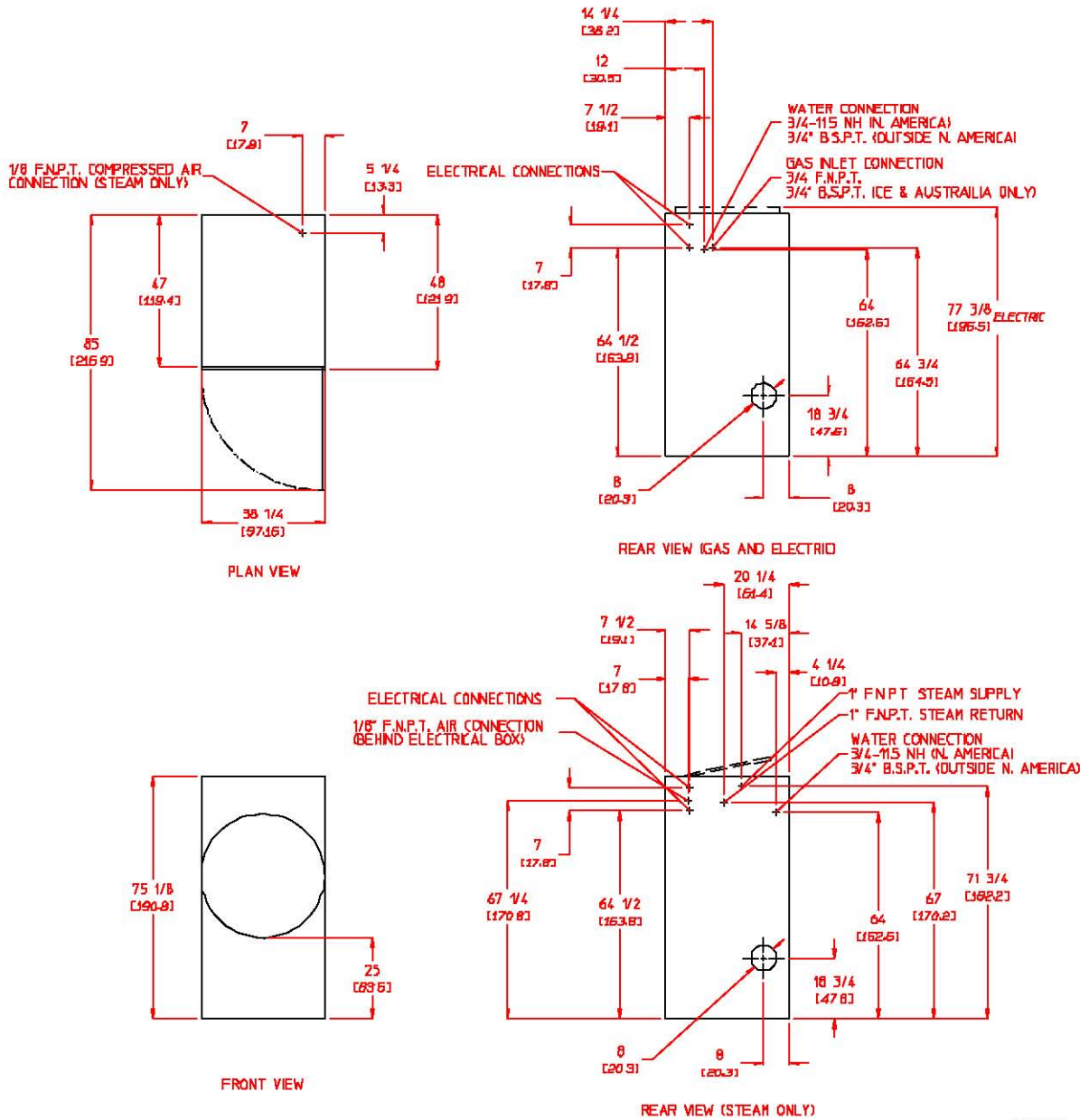
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## DRYER NOTES:

- DUCTWORK SIZE VARIES WITH INSTALLATION CONDITIONS.
- EXHAUST STATIC PRESSURE MUST BE NO LESS THAN 0 AND MUST NOT EXCEED 0.7" (1.74 MB) WATER COLUMN.

## STEAM DRYER NOTES:

- OPERATING HEIGHT OF STEAM DRYER IS 79" (200.6 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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