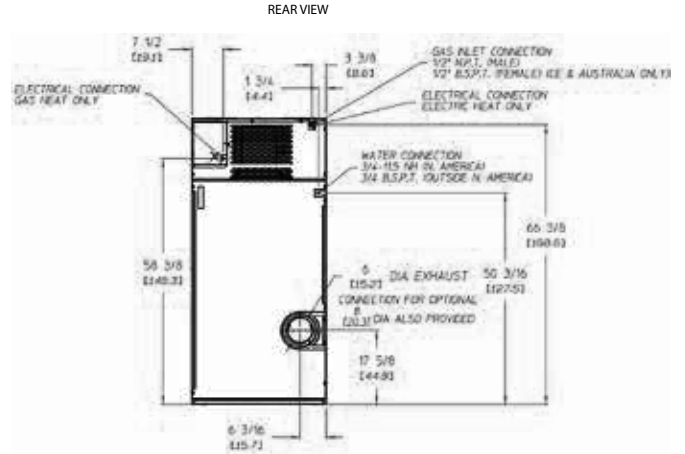


AD-35i

AD-35i Specifications

Maximum Capacity (dry weight)	35 lb	15.87 kg		
Tumbler Diameter	30"	76.2 cm		
Tumbler Depth	29-3/8"	74.61 cm		
Tumbler Volume	12.0 cu ft	339.80 L		
Tumbler/Drive Motor	1 hp	0.75 kW		
Blower/Fan Motor	1/2 hp	0.37 kW		
Cabinet Width	31-7/8"	80.96 cm		
Cabinet Depth	43"	109.22 cm		
Cabinet Height	67-7/8"	172.40 cm		
Door Opening (diameter)	21-1/2"	54.61 cm		
Door Sill Height	30-9/16"	77.62 cm		
Water Connection	3/4"-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America)			
Dryers per 20'/40' Container	10 / 22			
Dryers per 48'/53' Container	32 / 36			
GAS	Voltage Available	120-480V 1,3ø 2,3w 50/60 Hz		
	Approximate Net Weight	552 lb 250.38 kg		
	Approximate Shipping Weight	585 lb 322.05 kg		
	Airflow 50 Hz	340 cfm 9.63 cmm		
	Airflow 60 Hz	440 cfm 12.46 cmm		
	Heat Input	70,000 Btu/hr 17,639 kcal/hr		
Exhaust Connection (diameter)	6" / 8" 15.24 cm / 20.32 cm			
ELECTRIC	Inlet Pipe Connection	1/2" N.P.T. (Male) 1/2" B.S.P.T. (Female) (CE and Australia Only)		
	Voltage Available	120-480V 1,3ø 2,3,4w 50/60 Hz		
	Approximate Net Weight	557 lb 252.65 kg		
	Approximate Shipping Weight	590 lb 267.62 kg		
	Airflow 50 Hz	280 cfm 7.93 cmm		
	Airflow 60 Hz	420 cfm 11.89 cmm		
	Exhaust Connection (diameter)	6" / 8" 15.24 cm / 20.32 cm		
	Oven Size	kW	BTU	Kcal
		13.5	46,074	11,611
		12.4	42,310	10,662
11.3		38,557	9,716	
10.1		34,462	8,684	
9.0		30,709	7,739	
8.3		28,320	7,137	
7.5	25,519	6,449		
6.7	22,861	5,761		

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TOP VIEW

FRONT VIEW

Electrical Service Specifications

GAS HEAT					
SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
120	1ø	2	10.2	--	15
208	1ø	2	6.8	--	15
220	1ø	2	6.6	6.6	15
230	1ø	2	6.6	6.6	15
240	1ø	2	6.6	6.6	15
208	3ø	3	5	--	15
220	3ø	3	5.4	3	15
230	3ø	3	5.4	3	15
240	3ø	3	5.4	3	15
380	3ø	3	--	2.5	15
400	3ø	3	--	2.5	15
416	3ø	3	--	2.5	15
440	3ø	3	3.1	--	15
460	3ø	3	3.1	--	15
480	3ø	3	3.1	--	15

Electrical Service Specifications

ELECTRIC HEAT						
SERVICE VOLTAGE	PHASE	WIRE SERVICE	kW	APPROX AMP DRAW		CIRCUIT BREAKER
				60 Hz	50 Hz	
SINGLE-PHASE HEAT SINGLE-PHASE MOTOR						
220	1ø	2	11.3	58.0	56.0	80
230	1ø	2	12.4	60.5	58.5	80
240	1ø	2	13.5	62.9	60.9	80
THREE-PHASE HEAT SINGLE-PHASE MOTOR						
220	3ø	3	11.3	34.3	34.3	50
230	3ø	3	12.4	35.7	35.7	50
240	3ø	3	13.5	37.1	37.1	50
380	3ø	3	11.3	--	23.3	30
400	3ø	3	12.4	--	24.0	30
416	3ø	3	13.5	--	24.8	40
THREE-PHASE HEAT THREE-PHASE MOTOR						
220	3ø	3	11.3	35	35	50
230	3ø	3	12.4	37	36	50
240	3ø	3	13.5	38	38	50
380	3ø	3	11.3	--	21	30
400	3ø	3	12.4	--	21	30
416	3ø	3	13.5	--	22	30
440	3ø	3	11.3	19	--	30
460	3ø	3	12.4	20	--	30
480	3ø	3	13.5	20	--	30