



# The ES-31/31

**Add Coin  
RMC to the ES-31/31  
for additional  
energy savings!**



**Full Speed and Efficiency, No Compromises**

## FEATURES:

- 30-lb. x2 capacity
- Up to 25% more energy-efficient than any other dryer on the market \*
- Unsurpassed drying performance
- Single-phase reversing standard
- Four-point roller support system
- Dual-paned door glass
- Completely sealed basket
- 100% axial airflow
- Non-perforated ribs and basket
- Industry's only coin residual moisture control
- Available with optional stainless steel drum
- Available with optional stainless steel cabinet
- Backwardly inclined blower
- Self-diagnostic microprocessor controls

\* Energy efficiency depends on load and installation.

## ELECTRICAL SPECS:

### Gas & Steam Models

SERVICE VOLTAGE	PHASE	WIRE SERVICE	APPROX AMP DRAW		CIRCUIT BREAKER
			60 Hz	50 Hz	
GAS					
120	1ø	2	10.3	--	15
200	1ø	2	8.7	8.8	15
208	1ø	2	8.4	--	15
220	1ø	2	8.1	8.1	15
230	1ø	2	--	7.4	15
240	1ø	2	7.7	7.0	15
STEAM					
120	1ø	2	9.3	--	15
208	1ø	2	6.2	6.0	15
220	1ø	2	5.6	5.5	15
230	1ø	2	--	5.4	15
240	1ø	2	5.1	--	15

### Electrical Models

SERVICE VOLTAGE	PHASE	WIRE SERVICE	OVEN KW	APPROX AMP DRAW		CIRCUIT BREAKER
				60 Hz	50 Hz	
200	1ø	2	12.5	68.4	67.7	90
208	1ø	2	7.9	43.8	--	60
208	1ø	2	13.5	70.7	--	90
230	1ø	2	8.3	--	41.3	60
230	1ø	2	12.4	--	59.1	80
240	1ø	2	9.0	42.7	--	60
240	1ø	2	13.5	61.5	--	80
208	3ø	3	13.5	43.3	--	60
220	3ø	3	11.3	35.3	--	50
230	3ø	3	12.4	--	36.5	50
240	3ø	3	13.5	37.7	--	50
380	3ø	4	11.3	22.8	22.6	40
400	3ø	4	12.4	--	23.1	40
416	3ø	4	13.5	--	23.7	40



**Innovating Revolutions in Laundry**  
 (508) 678-9000 • (508) 678-9447 fax • sales@amdry.com • www.amdry.com

# ES-31/31

MAXIMUM CAPACITY (DRY WEIGHT) PER POCKET		30 lb	13.61 kg	
TUMBLER DIAMETER		30"	76.20 cm	
TUMBLER DEPTH		27"	68.58 cm	
TUMBLER VOLUME PER POCKET		11.04 cu ft	312.62 L	
TUMBLER/DRIVE MOTOR PER POCKET		1/4 hp	0.19 kW	
BLOWER/FAN MOTOR PER POCKET		1/2 hp	0.37 kW	
DOOR OPENING (DIAMETER)		19-3/8"	49.21 cm	
DOOR SILL HEIGHT TOP POCKET / BOTTOM POCKET		54-11/16" / 14-7/8"	138.91 cm / 37.78 cm	
WATER CONNECTION		3/4"-11.5 NH (North America) 3/4" B.S.P.T. (Outside North America)		
DRYERS PER 20'/40' CONTAINER		12 / 28		
DRYERS PER 48'/53' TRUCK		34 / 38		
<b>Gas</b>	VOLTAGE AVAILABLE		120-240V 1ø 2w 50/60 Hz	
	APPROXIMATE NET WEIGHT		550 lb 249.48 kg	
	APPROXIMATE SHIPPING WEIGHT		580 lb 263.08 kg	
	AIRFLOW PER POCKET	60 Hz	360 cfm	10.19 cmm
		50 Hz	300 cfm	8.49 cmm
	HEAT INPUT PER POCKET		55,000 Btu/hr	13,860 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" M.N.P.T. 3/8" M.B.S.P.T. (CE and Australia Only)	
<b>Electric</b>	VOLTAGE AVAILABLE		200-416V 1,3ø 2,3,4w 50/60 Hz	
	APPROXIMATE NET WEIGHT		550 lb 249.48 kg	
	APPROXIMATE SHIPPING WEIGHT		580 lb 263.08 kg	
	AIRFLOW PER POCKET	60 Hz	360 cfm	10.19 cmm
		50 Hz	300 cfm	8.49 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
	7.9	26,962	6,794	
	8.3	28,327	7,138	
	9.0	30,716	7,740	
	11.3	38,566	9,719	
	12.4	42,320	10,665	
	12.5	42,661	10,751	
	13.5	46,074	11,611	
<b>Steam</b>	VOLTAGE AVAILABLE		120-240V 1ø 2w 50/60 Hz	
	APPROXIMATE NET WEIGHT		580 lb 263.08 kg	
	APPROXIMATE SHIPPING WEIGHT		610 lb 276.69 kg	
	AIRFLOW PER POCKET	60 Hz	360 cfm	10.19 cmm
		50 Hz	300 cfm	8.49 cmm
	STEAM CONSUMPTION PER POCKET		63 lb/hr	28.58 kg/hr
	OPERATING STEAM PRESSURE		150 psi max	10.34 bar
	EXHAUST CONNECTION (DIAMETER) PER POCKET		6"	15.24 cm
	COMPRESSED AIR CONNECTION		N / A	
	COMPRESSED AIR VOLUME		N / A	
BOILER HORSEPOWER (NORMAL LOAD) PER POCKET		1.75 Bhp		
SUPPLY CONNECTION PER POCKET		1/2" F.N.P.T.		
RETURN CONNECTION PER POCKET		1/2" M.N.P.T.		

Shaded areas are stated in metric equivalents

EV 9/30/05

