

SECTION 11110**TUMBLE DRYER, 2 X 45 LB. [2 X 20 KG] CAPACITY****PART 1 GENERAL****1.01 SECTION INCLUDES:**

- A. Automatic laundry dryer for processing water-washed linen items

1.02 SYSTEM DESCRIPTION**A. DESIGN REQUIREMENTS:**

1. Dry weight capacity: lb. 2 x 45 [2 x 20]
[kg]
2. Cylinder volume: 2 x 14.8 [2 x 420] minimum
feet³ [Liter]
3. Construction: Heavy duty embossed steel with e-coat and baked enamel
powder paint
4. Input voltage: X : 200-240 / 50-60 / 1-3
N : 440-480 / 50-60 / 3
5. Heat source: Gas, natural, 1/2 NPT
6. Overall width: in. [mm] 34.4 [875] nominal
7. Overall height: in. [mm] 80.9 [2,055] nominal
8. Overall depth: in. [mm] 49.5 [1,260] nominal
9. Exhaust size: Inch 10.0 [250]
[mm]
10. Control system: Microprocessor touchpad control
11. Stainless steel door: High grade stainless steel door with 7/8 in. [22 mm] rubber
gasket and two point heavy duty hinge

B. PERFORMANCE REQUIREMENTS:

1. Gas Burner Rating 95,000 [27.8, 100.2]
(per pocket):
BTU/hr. [kW, Mj/hr.]
2. Airflow: C.F.M. [l/sec] 1,200 [570]
3. Recommended gas 6.5 water column inches
pressure
4. Drive Motor (per pocket): Horsepower [kW] 0.5 [0.4]
Fan Motor (per pocket): Horsepower [kW] 0.5 [0.4]
5. Control system
 - a. Programming methods: Machine keypad, Infrared (PC or PDA)
 - b. 30-Cycle Capability
 - c. PC software to program machine and/or audit machine performance
 - d. Record last eight machine errors by date and time
 - e. OPTIONAL Over Dry Prevention Technology (OPTidry™) System utilizes two
cylinder lifters as sensors; Maintenance-free rotary transfer switch communi-
cates signal between OPTidry™ sensor/lifters and control
 - f. Wrinkle free at cycle end allowing 30 seconds of tumble and 1-1/2 minutes of
rest until door opens or maximum of one hour

- 6. Lint filter: 2 x 558 sq. in. [3600 sq. cm]
- 7. Cylinder Type (position Reversing - R digit
10 of model number)

1.03 DELIVERY, STORAGE AND HANDLING

A. ACCEPTANCE AT SITE:

- 1. Inspect machine for damage prior to acceptance. If damage is found, follow freight handler's procedure for claims.

B. STORAGE AND PROTECTION

- 1. Machine should be stored in a site protected from weather, direct sunlight and temperature extremes. Do not remove packaging prior to storage.
- 2. If machine is to be stored for an extended period of time, consult manufacturer for special requirements.

1.04 WARRANTY

- A. Warranty Period: Three years, limited, parts only, commencing on Date of Substantial completion

1.05 SYSTEM STARTUP AND COMMISSIONING

- A. Machine installation should be inspected by local manufacturer's representative prior to startup and operation. The party installing the machine is responsible for setting the schedule for this inspection.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Alliance Laundry Systems LLC - UniMac, obtain commercial laundry equipment from a single manufacturer

2.02 QUALIFIED MODELS

- A. UniMac model **UTT45NNN** (no substitutions permitted)

PART 3 EXECUTION

3.01 INSTALLATION

- A. Refer to and comply with manufacturer's installation instructions. Do not deviate without permission from site owner, architect, general contractor and manufacturer's local representative.

Machine Dimensions and Specifications

Models UTT45L and UTT45N

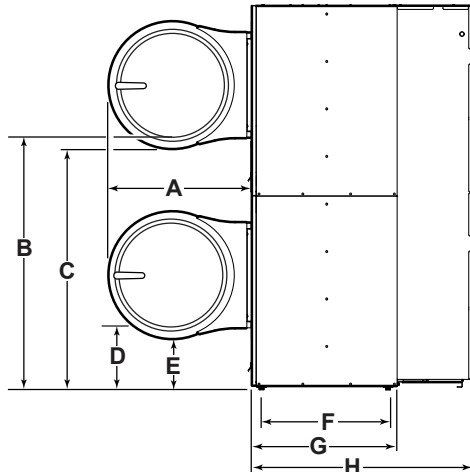


Equipment specifications are subject to change without notice.

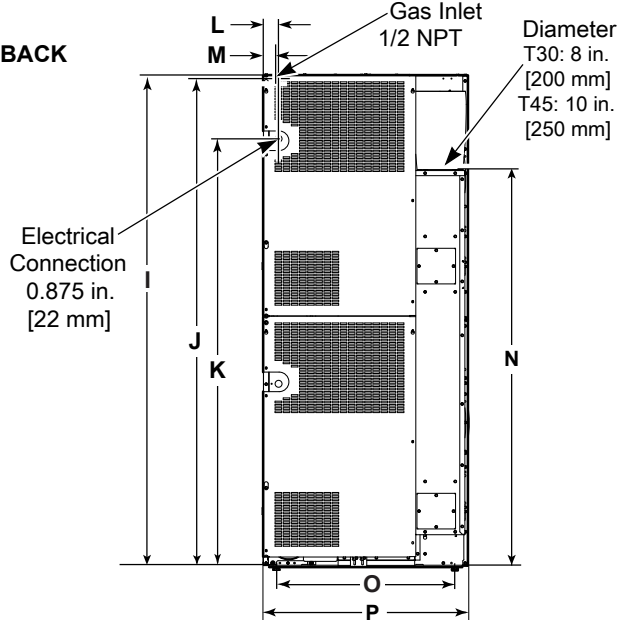
Design 6

Machine Dimensions and Specifications

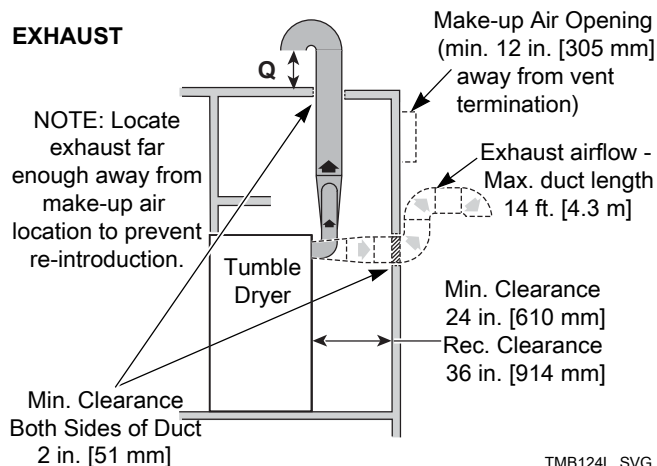
RIGHT



BACK



EXHAUST



TMB124L_SVG

Dimensions

A	31.9 [810]	J	79.0 [2,005]
B	50.4 [1,280]	K	68.7 [1,745]
C	49.1 [1,250]	L	2.3 [60]
D	10.3 [260]	M	4.9 [125]
E	9.0 [230]	N	64.9 [1,650]
F	29.0 [735]	O	30.4 [770]
G	32.7 [830]	P	34.4 [875]
H	49.5 [1,260]	Q	36 [910]
I	80.9 [2,055]		
in. [mm]			

Specifications

Net Weight (approximate): Pounds [kg]	690 [315]
Required Make-Up Air Opening (to the outside) for Each Tumble Dryer, in. ² [cm ²]	288 [1,860]
Maximum Airflow: C.F.M. [l/sec]	1,200 [570]
Maximum Static Back Pressure: Inch W.C. [mbar, kPa]	0.90 [2.2, 0.22]
Gas Burner Rating (per pocket): BTU/hr. [kW, Mj/hr.]	95,000 [27.8, 100.2]
Recommended Gas Pressure:	N. G. 6.5 in. w.c. L. P. 11 in. w.c.

Electrical Specifications

Voltage Code	Voltage	Cycle	Phase	Wire	Full Load Amps	Circuit Breaker	Wire Size AWG [mm ²]
X	200-240	50-60	1	L1, L2 and ground	12	15	14 [2.5]
			3	L1, L2, L3 and ground			
N	440-480	50-60	3	L1, L2, L3 and ground	6	15	14 [2.5]