

SECTION 11110

TUMBLE DRYER, 2 X 30 LB. [2 X 13 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 30 [2 x 13]
[kg]
2. Cylinder volume: 2 x 10.6 [2 x 300] minimum
feet³ [Liter]
3. Construction: Heavy duty embossed steel with e-coat and baked enamel
powder paint
4. Input voltage: B: 100-120/50-60/1
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] 31.5 [800] nominal
7. Overall height: in. [mm] 76.3 [1,940] nominal
8. Overall depth: in. [mm] 43.6 [1,100] nominal
9. Exhaust size: Inch [mm] Elliptical Fits 8.0 [200]
10. Control system: Dual timers for drying and cooldown, along with variable
temperature settings
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 (per 73,000 [21.4, 77.0]
pocket):
BTU/hr. [kW, Mj/hr.]
2. Airflow: C.F.M. [l/sec] 800 [380]
3. Recommended gas 6.5 water column inches
pressure
4. Drive Motor (per pocket): 0.5 [0.4]
Horsepower [kW]
Fan Motor (per pocket): 0.5 [0.4]
Horsepower [kW]
5. Control system
 - a. Timer for drying 1 - 99 minutes
 - b. Timer for cooldown 1 - 15 minutes
 - c. Variable temperature settings from 120 - 190° F [49 - 88° C]
 - d. Digital display of time remaining in cycle
 - e. Wrinkle free cycle for maximum 1 hour or until door opens

- 6. Lint filter: 2 x 405 sq. in. [2613 sq. cm]
- 7. Cylinder Type (position 10 of model number) Reversing - R digit

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 **UTT30NFN** (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

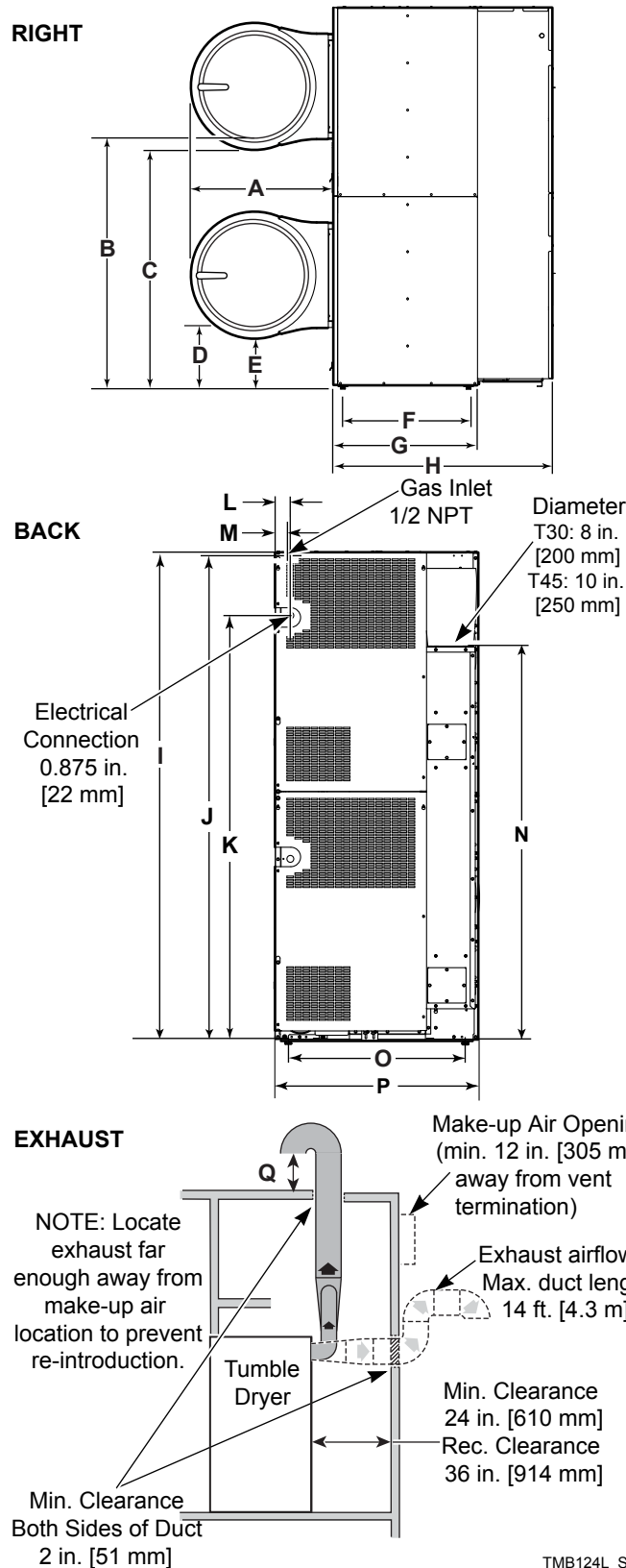
Models UTT30L and UTT30N



Equipment specifications are subject to change without notice.

Design 6

Machine Dimensions and Specifications



Dimensions

A	28.0 [710]	J	75.5 [1,920]
B	49.0 [1,245]	K	66.2 [1,680]
C	48.3 [1,225]	L	2.3 [60]
D	11.4 [290]	M	2.1 [55]
E	10.7 [270]	N	62.4 [1,585]
F	25.0 [635]	O	27.4 [695]
G	28.7 [730]	P	31.5 [800]
H	43.6 [1,100]	Q	36 [910]
I	76.3 [1,940]		
in. [mm]			

Specifications

Net Weight (approximate): Pounds [kg]	580 [265]
Required Make-Up Air Opening (to the outside) for Each Tumble Dryer, in. ² [cm ²]	220 [1,420]
Maximum Airflow: C.F.M. [l/sec]	800 [380]
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.]	73,000 [21.4, 77.0]
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]
B	100-120	50-60	1	L1, Neutral, and ground	16	20	12 [4]
X	200-240	50-60	1	L1, L2 and ground	9	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]