

410-LB CAPACITY INDUSTRIAL DRYER

AD-410



ADC's industrial dryers are built upon the principle of large capacity and swift production at an affordable price. With full capacity tumblers and various door and tilt configurations, you are assured the ability to dry fast and efficiently without the large price tag. We offer a unique design for demanding applications.

ERGONOMICALLY DESIGNED

The ergonomically designed industrial-sized AD-410 is available in one- and two-way door/tilt configurations for easy loading and unloading. With convenient front panel access to all major electrical and pneumatic components, it's also easy to maintain.

STAINLESS STEEL BASKET AS STANDARD

ADC uses a 14-gauge stainless steel basket supported on machine tumbler rings for durability and smooth tumbler rotation.

COMPUTER CONTROLLED

The ADC computer combines 24-volt controls and preprogrammed cycles for electronic reliability and one-touch drying. Press any of the preprogrammed keys for either a timed or automatic cycle. The automatic cycles will dry the load to a specified moisture level.



STANDARD FEATURES

- Self-Cleaning Blower
- 14-Gauge Stainless Steel Basket
- 11" Diameter Drive Wheels (AD-410, AD-310, AD-210)
- Computer Controlled
- Lint Drawer
- Heavy-Duty Gear Box
- Door/Tilt Configurations (AD-410, AD-310, AD-210)

OPTIONAL FEATURES

- Gas Heated Models
- Steam Heated Models with ADC Steam Damper System

See adclaundry.com for warranty details.

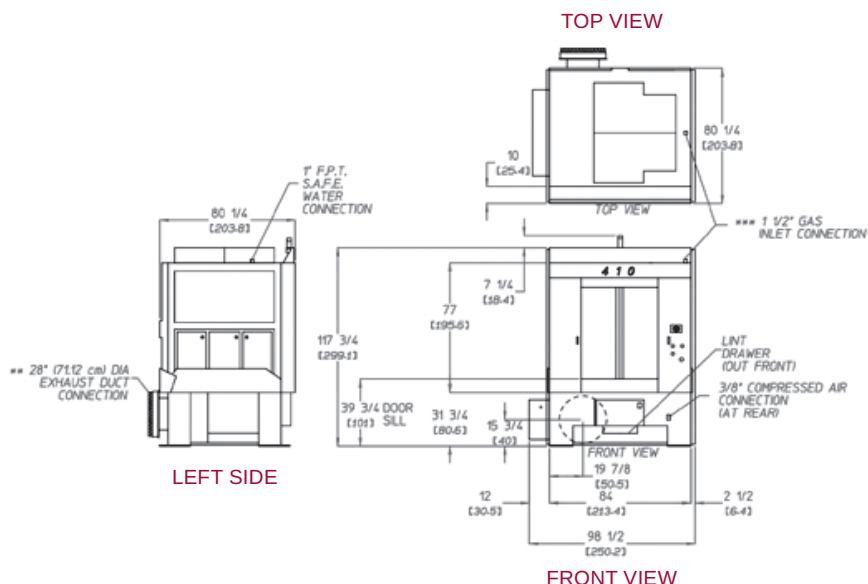
VISIT ADCLAUNDRY.COM FOR MORE INFORMATION.

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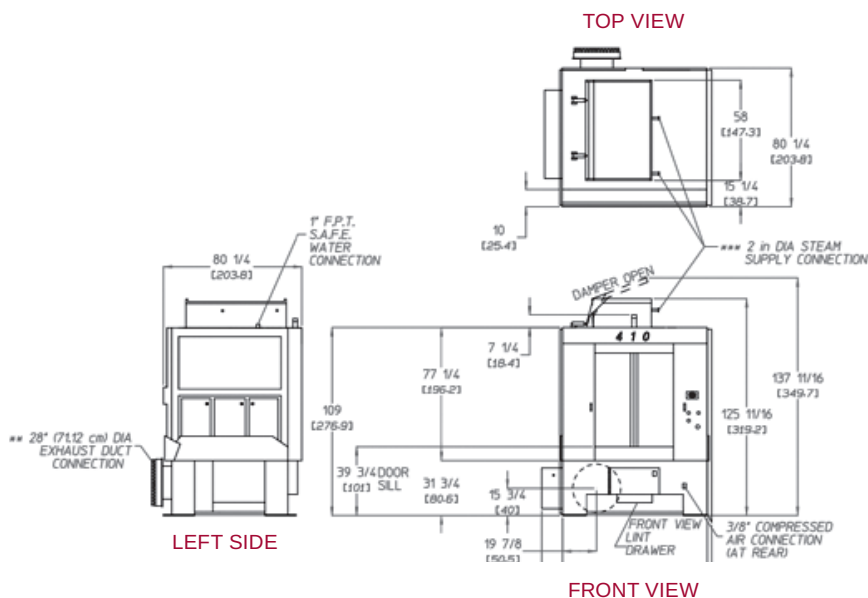
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AD-410 NON-TILT* 1-DOOR GAS MODEL



AD-410 NON-TILT* 1-DOOR STEAM MODEL



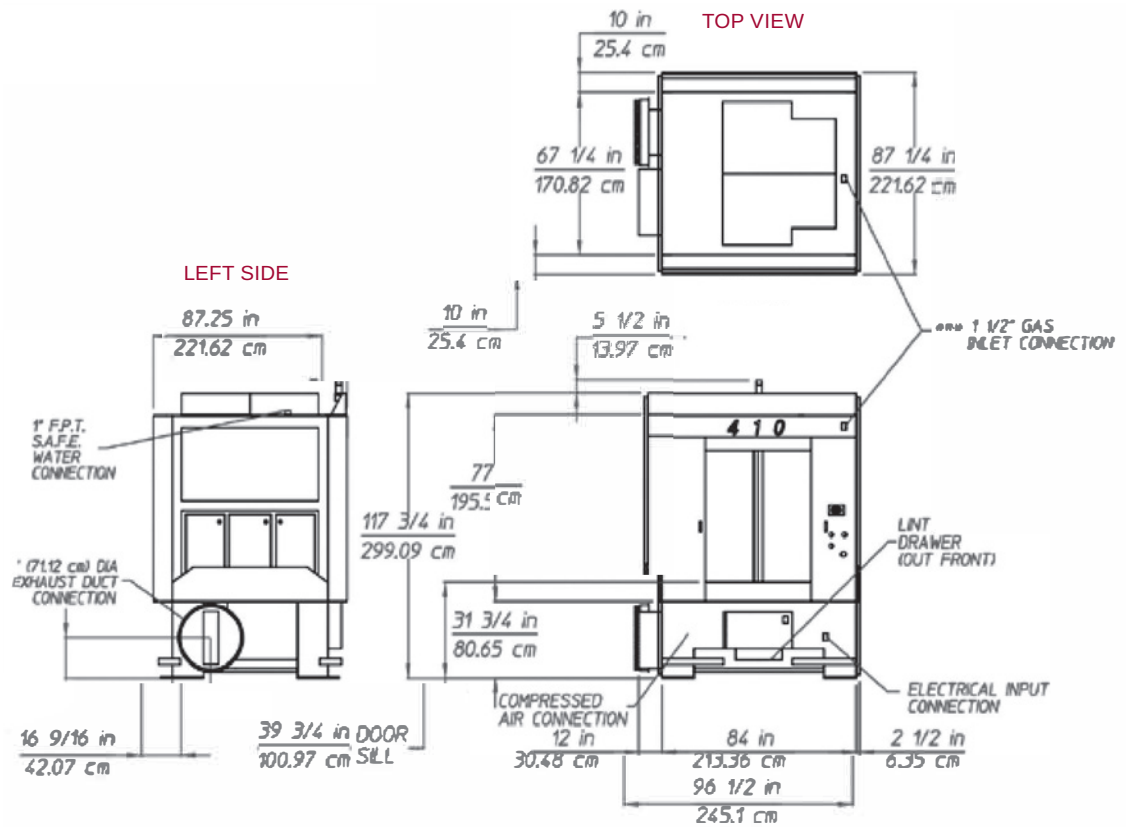
AD-410 INDUSTRIAL	GAS	STEAM
CAPACITY		
Maximum Capacity Dry Weight — lbs (kg)	410 (185.97)	410 (185.97)
Tumbler Diameter — in. (cm)	68-3/4 (174.63)	68-3/4 (174.63)
Tumbler Depth — in. (mm)	66-3/8 (168.61)	66-3/8 (168.61)
Tumbler Volume — cu. ft. (L)	143 (4049.309)	143 (4049.309)
Tumbler/Drive Motor — hp (kW)	7-1/2 (5.59)	7-1/2 (5.59)
Blower/Fan Motor — hp (kW)	15 (11.2)	25 (18.7)
DIMENSIONS		
Door Opening (width x height) — in. (cm)	38 x 50 (96.52 x 127)	38 x 50 (96.52 x 127)
Door Sill Height — in. (cm)	39-3/4 (100.97)	39-3/4 (100.97)
Compressed Air Volume (1-way/2-way) — cfm (cmh)	5-1/2 (0.16) / 7 (0.2)	5-1/2 (0.16) / 7 (0.2)
Compressed Air Connection — in.	3/8 F.N.P.T.	3/8 F.N.P.T.
Exhaust Connection (diameter) — in.	28 (71.12)	28 (71.12)
Water Connection — in.	1 F.N.P.T.	1 F.N.P.T.
Dryers Per 20' / 40' Container	1 / 3	1 / 3
Dryers Per 48' / 53' Truck	3 / 4	3 / 4
APPROXIMATE WEIGHT		
Approximate Net Weight — lb (kg)	6,300 (2,857.63)	6,800 (3,084.43)
Approximate Shipping Weight — lb (kg)	6,800 (3,084.43)	7,300 (3,311.22)
Voltage Available	208-575V 3ø 3,4w 50 / 60 Hz	208-575V 3ø 3,4w 50 / 60 Hz
Airflow — CFM (CMM)	9,200 (260.52)	10,300 (291.66)
Heat Input — BTU/hr (kcal/hr)	1,400,000 (352,794)	N/A
Gas Inlet Connection Size — in.	1-1/2 F.N.P.T.	N/A
Steam Consumption — lb/hr (kg/hr)	N/A	1,257 (570.17)
Operating Steam Pressure — psi max (bar)	N/A	125 (8.62)
Boiler Horsepower (Normal Load) — Bph	N/A	42
Supply Connection — in.	N/A	2 M.N.P.T.
Return Connection — in.	N/A	1-1/4 M.N.P.T.

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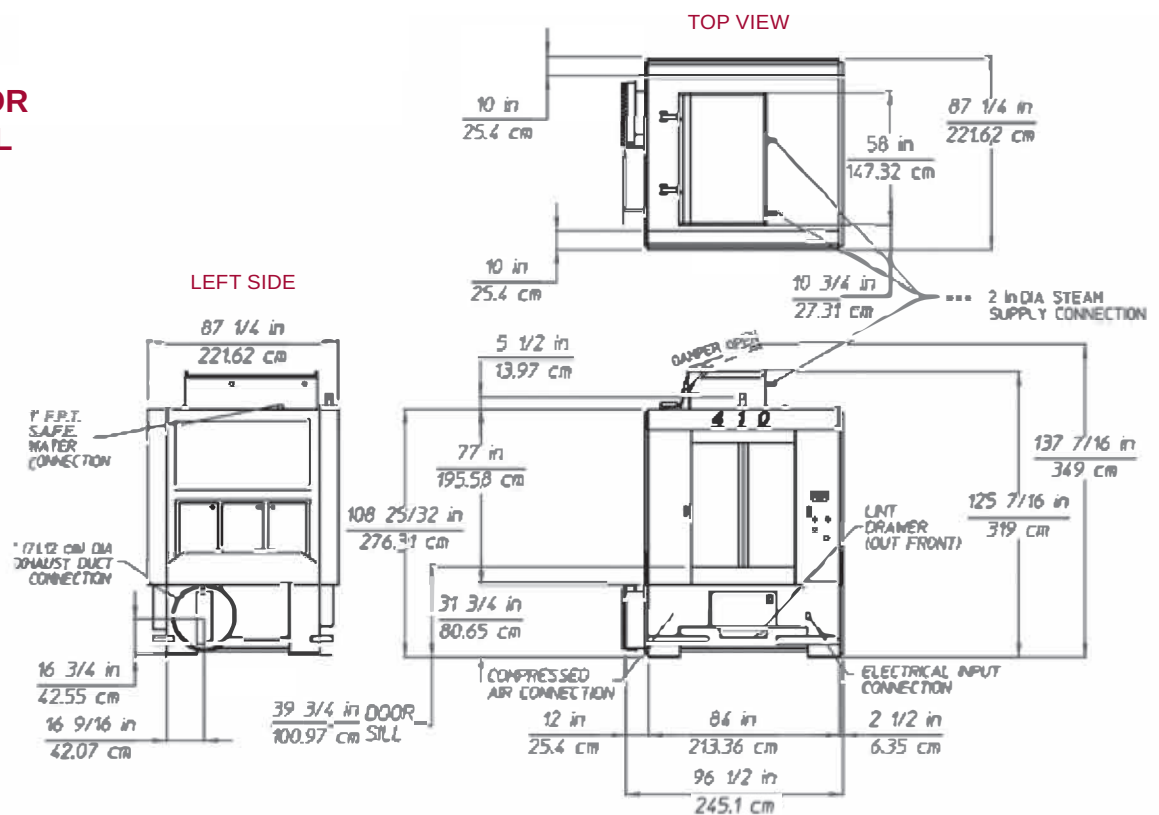


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AD-410* 2-DOOR GAS MODEL



AD-410* 2-DOOR STEAM MODEL

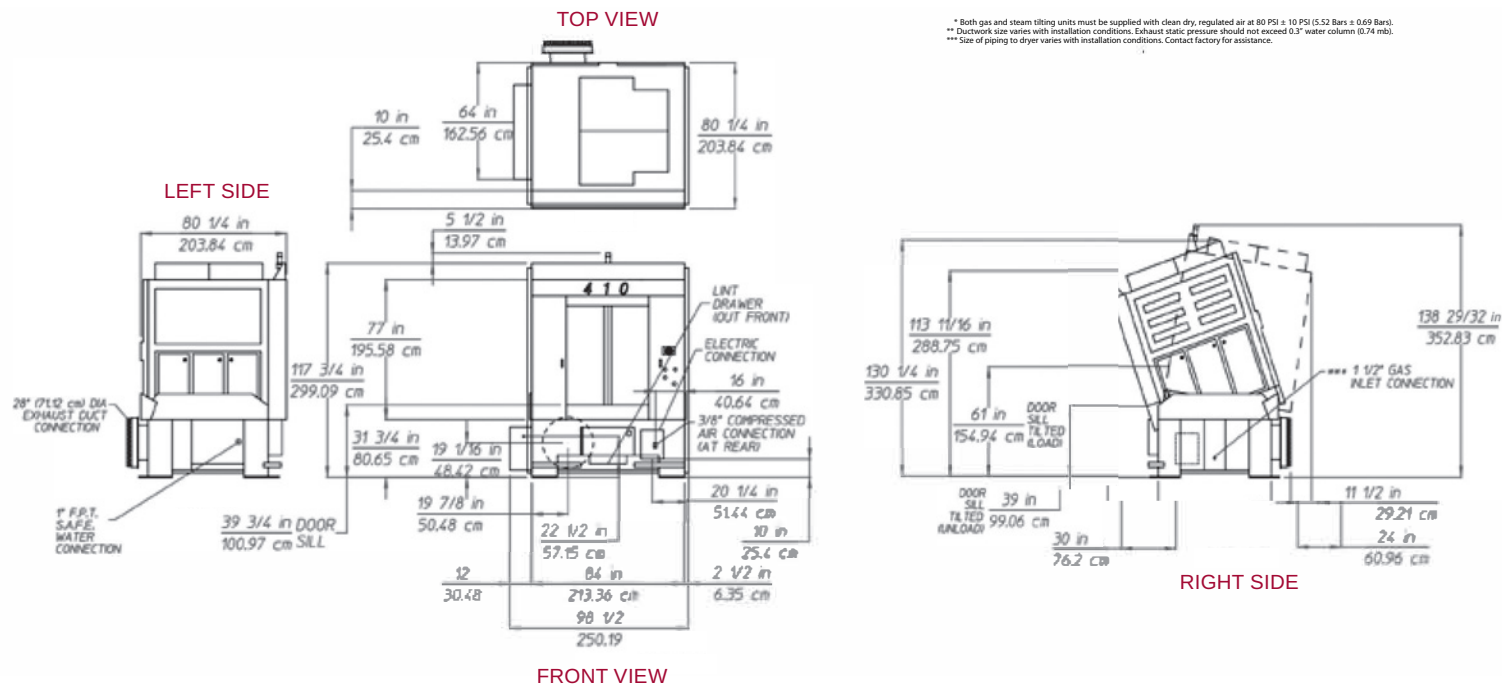


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AD-410 TILTING* 1-DOOR/2-WAY TILT GAS MODEL

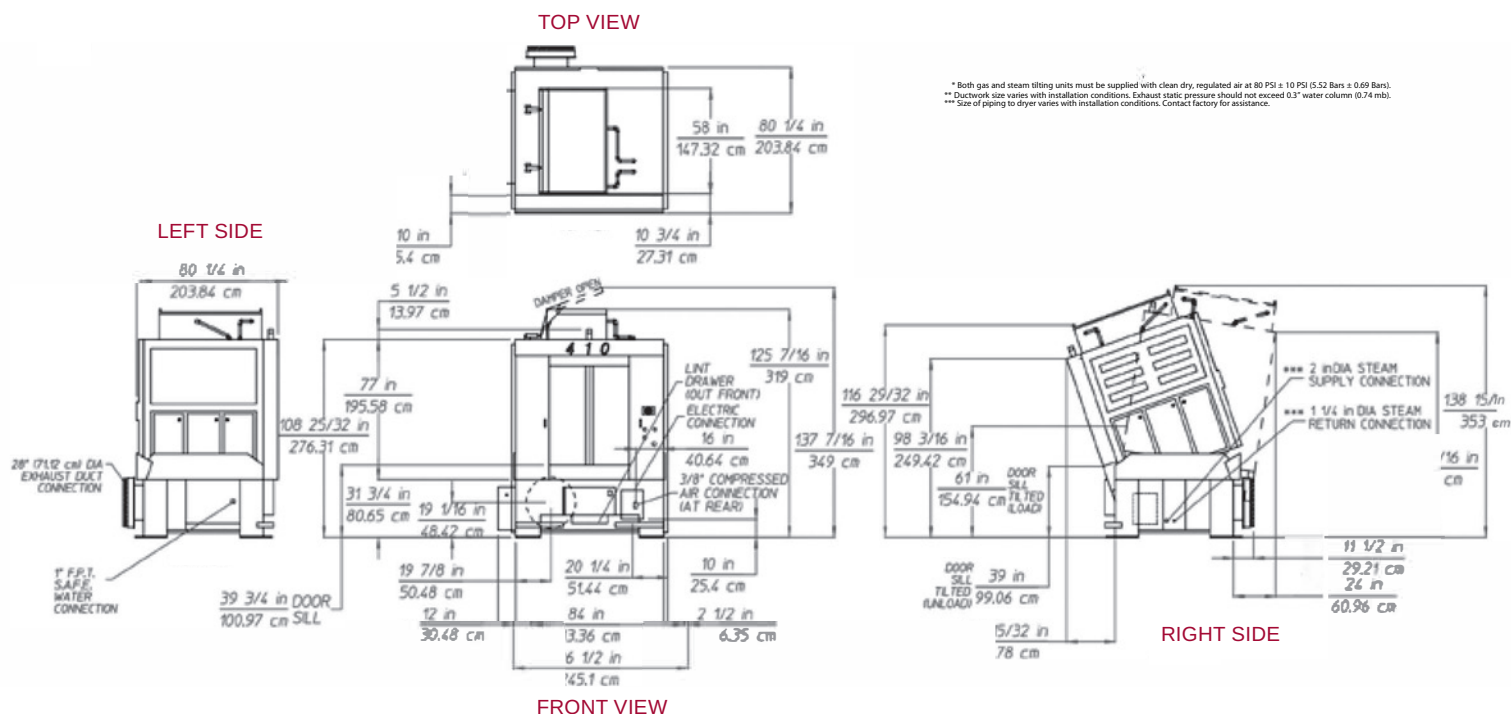


* Both gas and steam tilting units must be supplied with clean dry, regulated air at 80 PSI \pm 10 PSI (5.52 Bars \pm 0.69 Bars).

** Ductwork size varies with installation conditions. Exhaust static pressure should not exceed 0.3" water column (0.74 mb).

*** Size of piping to dryer varies with installation conditions. Contact factory for assistance.

AD-410 TILTING* 1-DOOR/2-WAY TILT STEAM MODEL



* Both gas and steam tilting units must be supplied with clean dry, regulated air at 80 PSI \pm 10 PSI (5.52 Bars \pm 0.69 Bars).

** Ductwork size varies with installation conditions. Exhaust static pressure should not exceed 0.3" water column (0.74 mb).

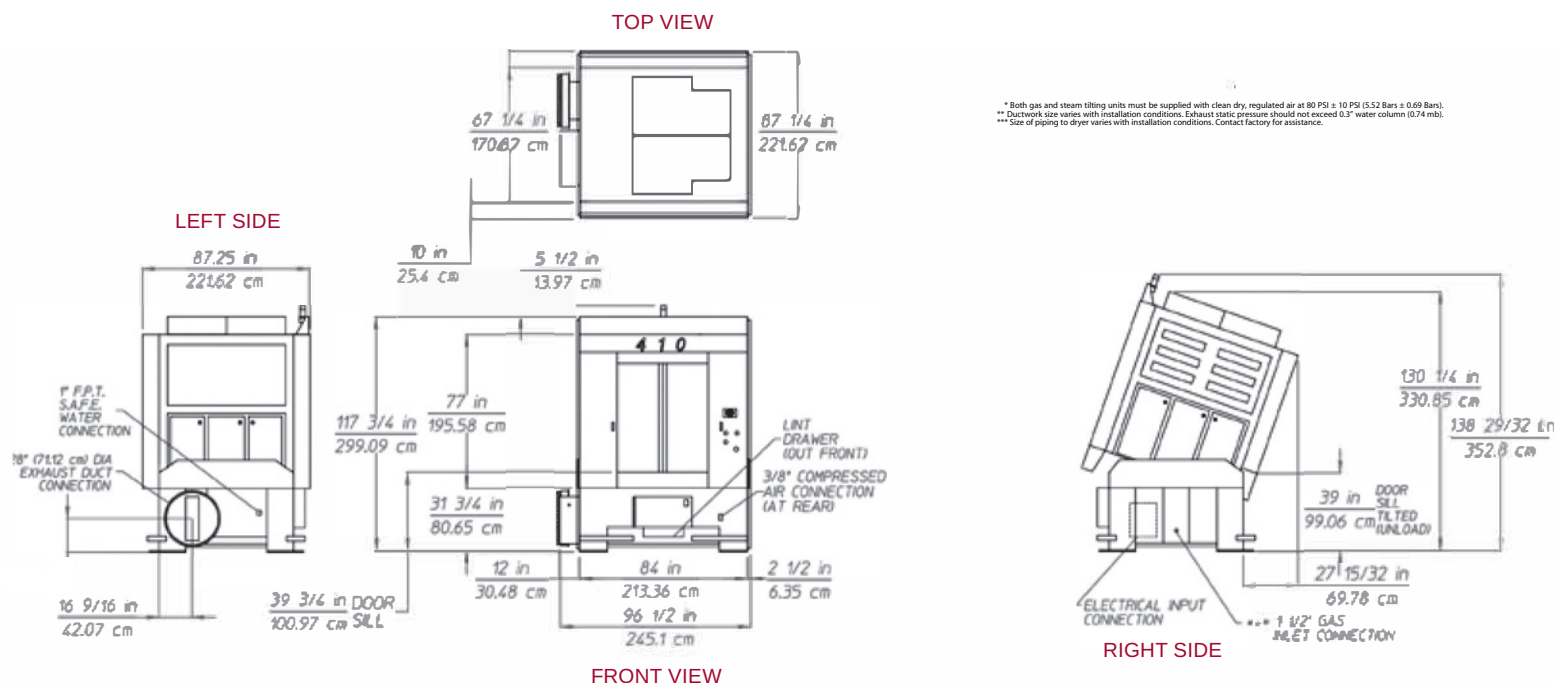
*** Size of piping to dryer varies with installation conditions. Contact factory for assistance.

410-LB CAPACITY INDUSTRIAL DRYER

AD-410



AD-410 TILTING* 2-DOOR/REAR-TILT GAS MODEL



AD-410 TILTING* 2-DOOR/REAR-TILT STEAM MODEL

