



## STACKED & SINGLE POCKET HIGH-EFFICIENCY DRYERS

THE NEXT LEVEL IN DRYER  
TECHNOLOGY.

**Reduce your energy consumption  
to an all-time low and provide  
superior linen care with the  
industry's most advanced  
commercial dryer.**



## INNOVATIVE TECHNOLOGY

### Maximum Energy Savings

#### AUTOSTOP

Our smart sensor automatically lowers the temperature in the drum when garments are dry. This reduces energy consumption by 15% and eliminates the risk of overheating linens.

#### AXIAL AIRFLOW

Tighter design tolerances and optimal airflow design push heated air through the linens, providing faster and more even drying which can save up to 25% over competitors utilizing a radial airflow design.

### Faster, More Consistent Drying

#### REVERSE DRY

Advanced reversing cylinders prevent balling and wet spots. Our technology provides an even distribution of heat, dramatically reduces drying times, and cuts energy costs by 25%.

#### RESIDUAL MOISTURE CONTROL (RMC) & MOISTURE BALANCE

Available on capacities up to 83#, RMC with Moisture Control provides the most accurate moisture control in the industry. This feature prevents wrinkles and lint build-up while reducing labor and utility costs.

### America's Easiest Control System

#### COMPASS PRO

Comes with 30 standard cycles, 15 custom cycles, and 3 languages. With a large, easy-to-read display, full diagnostics, and operational reporting, Compass Pro offers operational simplicity and efficiency.

	DE-635	DE-645	DE-667	DE-683
CAPACITY (LB/KG)	35   16	45   20	67   30	83   37
WIDTH (IN/MM)	28 1/8   715	31 1/8   790	37 1/8   960	37 1/8   961
DEPTH (IN/MM)	47 7/8   1210	47 7/8   1202	53 3/4   1365	61 7/8   1560
HEIGHT (IN/MM)	66 3/8   1690	69 1/8   1770	73 3/8   1855	73 3/8   1855
HEIGHT WITHOUT HEATING UNIT (IN/MM)	N/A	N/A	8   200	8   200
DOOR OPENING DIAMETER (IN/MM)	580   22 1/8	22 5/8   580	31 7/8   810	31 7/8   810
CYLINDER VOLUME (FT <sup>3</sup> /L)	10 3/16   290	21 3/8   360	19 13/32   550	23 13/16   675
CRATED WEIGHT (LB/KG)	453   206	510   231	664   302	695   316

UTILITY CONNECTIONS				
EXHAUST DUCT DIAMETER (IN/MM)	8   200	8   200	8   250	8   250
HEATING TYPE	Electric & Gas   Steam	Gas	Electric   Gas   Steam	Electric   Gas   Steam
EXHAUST STATIC PRESSURE (INCHES H2O / MBAR) (MAX AT 60HZ)	2.8/7   4.4/11	2.4   6	3.8/9.5   3.6/9   6.2/15.5	3.2/8   3.2/8   4.4/11
GAS CONNECTION (ONE INLET SUPPLIES BOTH POCKETS ON STACK DRYERS)	1/2 MNPT	1/2 MNPT	1/2 MNPT	1/2 MNPT
STEAM CONNECTION, INLET & CONDENSATE	1 MNPT	N/A	1 MNPT	1 MNPT

ENERGY DATA				
GAS (BTU/HR)	71,700	71,700	112,700	143,400
AIRFLOW (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (GAS HEAT)	360   610	390   670	553   940	671   1140
ELECTRIC HEATING POWER (KW) @ 208-240V/3Ø	18	13.5   18	24 OR 32	32 OR 40
AIRFLOW (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (ELEC. HEAT)	324   550	N/A	553   940	671   1140
STEAM CONSUMPTION (LB/HR / KG/HR) (APPROXIMATE)	80   36	N/A	118   54	150 / 68
AIRFLOW (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (STEAM HEAT)	406   690	390   670	636   1080	812   1380

ELECTRICAL REQUIREMENTS				
VOLTAGE INPUT				
CURRENT, GAS OR STEAM (FULL LOAD/CIRCUITBREAKER)	120/60/1 = 0.8kW(15A)	120/60/1 = 1.0kW(15A)	120V/60/1 = 1.8kW/20A 208-240/60/1 = 1.7kW/15A 208-240/60/3 = 1.5kW/15A	120V/60/1 = 1.8kW/20A 208-240/60/1 = 1.7kW/15A 208-240/60/3 = 1.5kW/15A
CURRENT, ELECTRIC, 208-240 V/60HZ/1Ø (FULL LOAD/CIRCUIT BREAKER)	9.8/14.3kW (50/80)	N/A	N/A	N/A
CURRENT, ELECTRIC, 208-240 V/60HZ/3Ø (FULL LOAD/CIRCUIT BREAKER)	14.3/18.8kW (50/60)	14.5/19.0 kW / 50/60A	18 / 24 / 32 KW / 19.5 / 25.5/33.5kW / 60/80/100A	32 / 40 KW / 33.5 / 41.5kW / 100 / 125A

ALTERNATE VOLTAGES				
Depends upon Voltage and power selected. Contact Laundrylux Sales Department. Alternate voltages available. Contact Laundrylux Sales Department.				
SUPPLY PRESSURES				
NATURAL GAS (INCHES H2O / MBAR)	8 / 20	7   17.4	1" / 0.29 / 20	8 / 20
PROPANE (INCHES H2O / MBAR)	11.25 - 14.8 / 28-37	11   27.3	1" / 0.40-0.54 / 28-37	11-15 / 28-37
STEAM (PSI / BAR) (MAX)	145 / 10	N/A	1" / 14.5 - 145	14.5 - 145 / 1 - 10

Refer installation and servicing to qualified, licensed personnel. Always read installation and operating manuals and consult local codes before installation. Protect machines with properly rated, common-trip, circuit breakers ONLY. Warranty void if not properly installed. Contact Laundrylux for more information and for availability of machines for electric services not listed. Specifications subject to change without notice. Laundrylux assumes no responsibility for errors or omissions in this information.

	DE-635S	DE-650S	DE-6100	DE-613S
<b>CAPACITY</b> (LB/KG)	2 x 35   2 x 16	2 x 50   2 x 22	110   50	147   67
<b>WIDTH</b> (IN/MM)	31 1/8   790	34 1/4   870	51 15/16   1320	50 15/16   1320
<b>DEPTH</b> (IN/MM)	43 3/8   1115	52 3/8   1335	51 3/8   1305	58 3/8   1485
<b>HEIGHT</b> (IN/MM)	76 3/8   1940	82 1/8   2085	100 3/8   2550	100 3/8   2550
<b>HEIGHT WITHOUT HEATING UNIT</b> (IN/MM)	8   200	8   200	77 3/8   1965	77 3/8   1965
<b>DOOR OPENING DIAMETER</b> (IN/MM)	580   22 13/16	687   27 1/8	37   940	37   940
<b>CYLINDER VOLUME</b> (FT <sup>3</sup> /L)	2 x 10 <sup>19</sup> 1/32   2 x 300	2 X 15   2 X 423	31 1/16   900	42 13/32   1200
<b>CRATED WEIGHT</b> (LB/KG)	683   311	880   440	1203   546	1270   576

<b>EXHAUST DUCT DIAMETER</b> (IN/MM)	8   200	8   200	12 3/8   315	12 3/8   315
<b>HEATING TYPE</b>	Electric   Gas	Gas   Electric   Steam	Gas	Gas
<b>EXHAUST STATIC PRESSURE</b> (INCHES H <sub>2</sub> O / MBAR) (MAX AT 60HZ)	50Hz/60Hz-1.60/3.99 50Hz/60Hz-1.60/3.99	50Hz/60Hz-340/520Pa/1.36/2.09   N/A   N/A	0.37   1	0.37   1
<b>GAS CONNECTION</b> (ONE INLET SUPPLIES BOTH POCKETS ON STACK DRYERS)	1/2 MNPT	3/4 MNPT	1 MNPT	1 MNPT
<b>STEAM CONNECTION, INLET &amp; CONDENSATE</b>	N/A	N/A	N/A	N/A

<b>ENERGY DATA</b>				
<b>GAS</b> (BTU/HR)	2 X 71,650	2 X 94,000	215,200	283,500
<b>AIRFLOW</b> (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (GAS HEAT)	353   21,189	1,000   1700	2,300   81,225	2,500   88,285
<b>ELECTRIC HEATING POWER</b> (KW) @ 208-240V/3Ø	9	N/A	N/A	N/A
<b>AIRFLOW</b> (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (ELEC. HEAT)	353   21,189	N/A	N/A	N/A
<b>STEAM CONSUMPTION</b> (LB/HR / KG/HR) (APPROXIMATE)	N/A	N/A	315   143	315   143
<b>AIRFLOW</b> (FT <sup>3</sup> /MIN / M <sup>3</sup> /HR) (STEAM HEAT)	N/A	N/A	1353   2300	1471   2500

<b>ELECTRICAL REQUIREMENTS</b>				
<b>VOLTAGE INPUT</b>				
<b>CURRENT, GAS OR STEAM, (FULL LOAD/CIRCUIT BREAKER)</b>	208-240/60/1 = 2.0kW / 20A 208-480/60/3 = 1.55kW / 15A	208-240/60/1 = 2.0kW / 20A 208-480/60/3 = 1.55kW / 15A	208-480/60/3 = 2.2kW / 15A	208-480/60/3 = 2.2kW / 10A
<b>CURRENT, ELECTRIC, 208-240 V/60HZ/1- (FULL LOAD/CIRCUIT BREAKER)</b>	N/A	N/A	N/A	N/A
<b>CURRENT, ELECTRIC, 208-240 V/60HZ/3- (FULL LOAD/CIRCUIT BREAKER)</b>	10kW/35A	N/A	N/A	N/A

<b>ALTERNATE VOLTAGES</b>				
Alternate voltages available. Contact Laundrylux Sales Department.				

<b>SUPPLY PRESSURES</b>				
<b>NATURAL GAS</b> (INCHES H <sub>2</sub> O / MBAR)	8 / 20	8-9 / 20-25	8 / 20	8 / 20
<b>PROPANE</b> (INCHES H <sub>2</sub> O / MBAR)	11-20 / 28-50	11.5-20 / 28-50	10-20 / 28-50	11-20 / 28-50
<b>STEAM</b> (PSI / BAR) (MAX)	N/A	N/A	145 / 9.99	145 / 9.99

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## OPTIONS



RESIDUAL MOISTURE CONTROL





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AUTHORIZED PARTNER