



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 (FT³/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 H20 / 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 (FT³/MIN / M³/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 (FT³/MIN / M³/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 (FT³/MIN / M³/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 H20 / MBAR) | 8 20 | 7 17.4 | 1" / 0.29 / 20 | 8 20 |
| PROPANE (INCHES H20 / 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-6135 |
|--|--|------------------|---------------------------------------|---|
| CAPACITY (LB/KG) | 2 x 35 2 x 16 | 2 x 50 2 x 22 | 110 50 | 147 67 |
| WIDTH (IN/MM) | 31 1/8 790 | 34 1/4 870 | 51 15/16 1320 | 50 15/16 1320 |
| DEPTH (IN/MM) | 43 3/4 1115 | 52 3/8 1335 | 51 3/4 1305 | 58 3/4 1485 |
| HEIGHT (IN/MM) | 76 3/8 1940 | 82 1/8 2085 | 100 3/8 2550 | 100 3/8 2550 |
| HEIGHT WITHOUT HEATING UNIT (IN/MM) | 8 200 | 8 200 | 77 3/8 1965 | 77 3/8 1965 |
| DOOR OPENING DIAMETER (IN/MM) | 580 22 15/16 | 687 27 1/8 | 37 940 | 37 940 |
| CYLINDER VOLUME (FT³/L) | 2 x 10 ¹⁹ / ₃₂ 2 x 300 | 2 X 15 2 X 423 | 31 ¹ / ₁₆ 900 | 42 ¹³ / ₃₂ 1200 |
| CRATED WEIGHT (LB/KG) | 683 311 | 880 440 | 1203 546 | 1270 576 |

| | | | | |
|---|--|--|--------------|--------------|
| EXHAUST DUCT DIAMETER (IN/MM) | 8 200 | 8 200 | 12 3/8 315 | 12 3/8 315 |
| HEATING TYPE | Electric Gas | Gas Electric Steam | Gas | Gas |
| EXHAUST STATIC PRESSURE (INCHES H₂O / 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 |
| GAS CONNECTION (ONE INLET SUPPLIES BOTH POCKETS ON STACK DRYERS) | 1/2 MNPT | 3/4 MNPT | 1 MNPT | 1 MNPT |
| STEAM CONNECTION, INLET & CONDENSATE | N/A | N/A | N/A | N/A |

| ENERGY DATA | | | | |
|---|--------------|--------------|----------------|----------------|
| GAS (BTU/HR) | 2 X 71,650 | 2 X 94,000 | 215,200 | 283,500 |
| AIRFLOW (FT³/MIN / M³/HR) (GAS HEAT) | 353 21,189 | 1,000 1700 | 2,300 81,225 | 2,500 88,285 |
| ELECTRIC HEATING POWER (KW) @ 208-240V/3Ø | 9 | N/A | N/A | N/A |
| AIRFLOW (FT³/MIN / M³/HR) (ELEC. HEAT) | 353 21,189 | N/A | N/A | N/A |
| STEAM CONSUMPTION (LB/HR/ KG/HR) (APPROXIMATE) | N/A | N/A | 315 143 | 315 143 |
| AIRFLOW (FT³/MIN / M³/HR) (STEAM HEAT) | N/A | N/A | 1353 2300 | 1471 2500 |

| ELECTRICAL REQUIREMENTS | | | | |
|---|---|---|-------------------------------|-------------------------------|
| VOLTAGE INPUT | | | | |
| CURRENT, GAS OR STEAM, (FULL LOAD/CIRCUIT BREAKER) | 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 |
| CURRENT, ELECTRIC, 208-240 V/60HZ/1- (FULL LOAD/CIRCUIT BREAKER) | N/A | N/A | N/A | N/A |
| CURRENT, ELECTRIC, 208-240 V/60HZ/3- (FULL LOAD/CIRCUIT BREAKER) | 10kW/35A | N/A | N/A | N/A |

| ALTERNATE VOLTAGES | | | | |
|---|--|--|--|--|
| Alternate voltages available. Contact Laundrylux Sales Department | | | | |

| SUPPLY PRESSURES | | | | |
|---|---------------|-----------------|---------------|---------------|
| NATURAL GAS (INCHES H₂O / MBAR) | 8 / 20 | 8-9 / 20-25 | 8 / 20 | 8 / 20 |
| PROPANE (INCHES H₂O / MBAR) | 11-20 / 28-50 | 11.5-20 / 28-50 | 10-20 / 28-50 | 11-20 / 28-50 |
| STEAM (PSI / BAR) (MAX) | N/A | N/A | 145 / 9.99 | 145 / 9.99 |

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OPTIONS

○ RESIDUAL MOISTURE CONTROL





AUTHORIZED PARTNER