



# Paramount® Ductless Enclosures



Above: 4' Paramount Ductless Enclosure 6963401 is shown with Work Surface 3909902 and Protector Standard Base Cabinet 9900000. Work Surface, Base Cabinet and filters are sold separately. At left: Three screens alternate on the LCD display: filter types and status, estimated filter life for the bottom filter(s), and estimated filter life for the top filter(s). All three screens display face velocity.



## All models feature:

- 🔧 Clean-Sweep air foil.\*
- 🔧 Upper dilution air supply.
- 🔧 Upper containment sash foil.
- 🔧 Zone-perforated rear baffle that pivots down for cleaning.\*
- ▲ Side-entry air foils.
- 🔧 Safety-First™ vapor sensor with early audible warning for accurate detection of filter break through.
- 🔧 ECM impeller with timer that operates at 52-62 dBA at 80 feet per minute. 6' Paramounts have two impellers.

- 🔧 Smart-Flow™ system to automatically adjust motor speed for filter pressure drop, barometric pressure and room temperature.
- 🔧 LCD message center, 3" x 1.5", to provide continuous status reports for each filter, airflow speed, and filter saturation and low airflow alarm messages.
- ▲ Filter life and check timers with audible/LCD visual elapsed time alerts.
- ▲ Digital touchpad controls.
- 🔧 Powder-coated aluminum frame and steel rear plenum and baffle. No plastic-to-plastic bonding is used.
- ▲ Pre-wired fluorescent lamp with timer.
- ▲ Electronic security lock (optional activation) that requires password to change operating parameters.
- ▲ 1/4" thick tempered safety glass front sash and sides.
- ▲ Ergonomic angled and hinged pivoting sash with wiping seal and patented\*\* sloped front.
- ▲ Models with 9.4" sash opening height have 16.5" locking height and 19.0" maximum loading height. Models with 12.0" sash opening height and 32.0" interior height have 25.8" locking height and 28.3" maximum loading height. Models with 12.0" sash opening height and 35.0" interior height have 28.8" locking height and 31.3" maximum loading height.
- 🔧 Filter efficiency performance independently verified by University of Kansas.
- ▲ Particulate containment data independently confirmed by SafeBridge<sup>+</sup> Consultants, Inc.
- ▲ 8.2' power cord and plug. No plug on 230 volt models.
- ▲ ETL<sup>+</sup> listed (115 volt models).

## All models conform to the following regulations and standards:

- ▲ SEFA<sup>+</sup> 9-2010, DH II
- ▲ SEFA<sup>+</sup> 8-2010, Cabinet Surface Finish Tests
- ▲ ASHRAE<sup>+</sup> 110-95
- ▲ ANSI<sup>+</sup> Z9.5-2011
- ▲ UL<sup>+</sup> 61010-1
- ▲ CAN/CSA<sup>+</sup> C22.2 No. 61010-1
- ▲ CE<sup>+</sup> Conformity Marking (230 volt models)

## Models with glass baffle feature:

- ▲ 1/4" thick tempered safety glass baffle without perforations that pivots down for cleaning.

## All models require (not included):

- ▲ Work Surface and Base. See page 9. Contact Labconco for stand and cabinet options.
- ▲ Filters. See page 8.

## Optional accessories:

- ▲ Canopy Exhaust Transition. See page 9.
- ▲ Sash Closures. See page 9.
- ▲ Utility Shelves, Bottle Holder and Tissue Holder. See page 23.

🔧 Exclusive feature \*U.S. Patent No. 6,461,233 \*\*U.S. Patent No. D 538,941  
 \*See page 26 for a list of regulations, standards and registered trademarks.



# Ordering Information

PARAMOUNT® DUCTLESS ENCLOSURES

Nominal Width	Catalog (Description)	Electrical Requirements	Overall W x D x H	Internal Working Height	Sash Opening Working Height	Sash Opening Loading Height*	Face Velocity (fpm)	Airflow Exhaust Volume (CFM)	Noise Pressure (dbA)	Shipping Weight (lbs./kg)
2'	<b>6963200</b> (Std.)	115 volts, 50/60 Hz	24.0" x 29.0" x 43.7" (61.0 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	85	50	175/79
							80	115	54	
							100	145	59	
2'	<b>6963220**</b> (Std.)	230 volts, 50/60 Hz	24.0" x 29.0" x 43.7" (61.0 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	85	50	175/79
							80	115	54	
							100	145	59	
3'	<b>6963300</b> (Std.)	115 volts, 50/60 Hz	36.0" x 29.0" x 43.7" (91.4 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	130	46	225/102
							80	175	52	
							100	220	56	
3'	<b>6963301</b> (Tall)	115 volts, 50/60 Hz	36.0" x 29.0" x 53.0" (91.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	170	52	255/116
							80	230	57	
							100	285	62	
3'	<b>6963302†</b> (Tall & Clear)	115 volts, 50/60 Hz	36.0" x 29.0" x 53.0" (91.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	170	52	275/125
							80	230	57	
							100	285	62	
3'	<b>6963320**</b> (Std.)	230 volts, 50/60 Hz	36.0" x 29.0" x 43.7" (91.4 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	130	46	225/102
							80	175	52	
							100	220	56	
3'	<b>6963321**</b> (Tall)	230 volts, 50/60 Hz	36.0" x 29.0" x 53.0" (91.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	170	52	255/116
							80	230	57	
							100	285	62	
3'	<b>6963322***†</b> (Tall & Clear)	230 volts, 50/60 Hz	36.0" x 29.0" x 53.0" (91.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	170	52	275/125
							80	230	57	
							100	285	62	
4'	<b>6963400</b> (Std.)	115 volts, 50/60 Hz	48.0" x 29.0" x 43.7" (121.9 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	175	53	275/125
							80	235	57	
							100	295	62	
4'	<b>6963401</b> (Tall)	115 volts, 50/60 Hz	48.0" x 29.0" x 53.0" (121.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	230	57	315/143
							80	305	62	
							100	380	67	
4'	<b>6963402†</b> (Tall & Clear)	115 volts, 50/60 Hz	48.0" x 29.0" x 53.0" (121.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	230	57	345/156
							80	305	62	
							100	380	67	
4'	<b>6963403</b> (Tall & Deep)	115 volts, 50/60 Hz	48.0" x 35.5" x 56.0" (121.9 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	12.0" (30.5 cm)	31.3" (79.4 cm)	60	230	59	540/245
							80	305	62	
							100	380	67	
4'	<b>6963420**</b> (Std.)	230 volts, 50/60 Hz	48.0" x 29.0" x 43.7" (121.9 x 73.7 x 111.0 cm)	22.7" (57.7 cm)	9.4" (23.9 cm)	19.0" (48.3 cm)	60	175	53	275/125
							80	235	57	
							100	295	62	
4'	<b>6963421**</b> (Tall)	230 volts, 50/60 Hz	48.0" x 29.0" x 53.0" (121.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	230	57	315/143
							80	305	62	
							100	380	67	
4'	<b>6963422***†</b> (Tall & Clear)	230 volts, 50/60 Hz	48.0" x 29.0" x 53.0" (121.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	230	57	345/156
							80	305	62	
							100	380	67	
4'	<b>6963423**</b> (Tall & Deep)	230 volts, 50/60 Hz	48.0" x 35.5" x 56.0" (121.9 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	12.0" (30.5 cm)	31.3" (79.4 cm)	60	230	59	540/245
							80	305	62	
							100	380	67	
5'	<b>6963501</b> (Tall)	115 volts, 50/60 Hz	60.0" x 29.0" x 53.0" (152.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	9.4" (23.9 cm)	28.3" (71.8 cm)	60	220	57	395/179
							80	295	62	
							100	370	67	
5'	<b>6963503</b> (Tall & Deep)	115 volts, 50/60 Hz	60.0" x 35.5" x 56.0" (152.4 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	9.4" (23.9 cm)	31.3" (79.4 cm)	60	220	57	565/256
							80	295	62	
							100	370	67	
5'	<b>6963521**</b> (Tall)	230 volts, 50/60 Hz	60.0" x 29.0" x 53.0" (152.4 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	9.4" (23.9 cm)	28.3" (71.8 cm)	60	220	57	395/179
							80	295	62	
							100	370	67	
5'	<b>6963523**</b> (Tall & Deep)	230 volts, 50/60 Hz	60.0" x 35.5" x 56.0" (152.4 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	9.4" (23.9 cm)	31.3" (79.4 cm)	60	220	57	565/256
							80	295	62	
							100	370	67	
6'	<b>6963601</b> (Tall)	115 volts, 50/60 Hz	72.0" x 29.0" x 53.0" (182.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	350	57	475/215
							80	465	61	
							100	580	66	
6'	<b>6963603</b> (Tall & Deep)	115 volts, 50/60 Hz	72.0" x 35.5" x 56.0" (182.9 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	12.0" (30.5 cm)	31.3" (79.4 cm)	60	350	57	680/308
							80	465	61	
							100	580	66	
6'	<b>6963621**</b> (Tall)	230 volts, 50/60 Hz	72.0" x 29.0" x 53.0" (182.9 x 73.7 x 134.6 cm)	32.0" (81.3 cm)	12.0" (30.5 cm)	28.3" (71.8 cm)	60	350	57	475/215
							80	465	61	
							100	580	66	
6'	<b>6963623**</b> (Tall & Deep)	230 volts, 50/60 Hz	72.0" x 35.5" x 56.0" (182.9 x 90.2 x 142.2 cm)	35.0" (88.9 cm)	12.0" (30.5 cm)	31.3" (79.4 cm)	60	350	57	680/308
							80	465	61	
							100	580	66	

\*Locking height is 2.5" (6.4 cm) less than the loading height.

\*\* International electrical configuration

†360° visibility with glass rear wall and baffle