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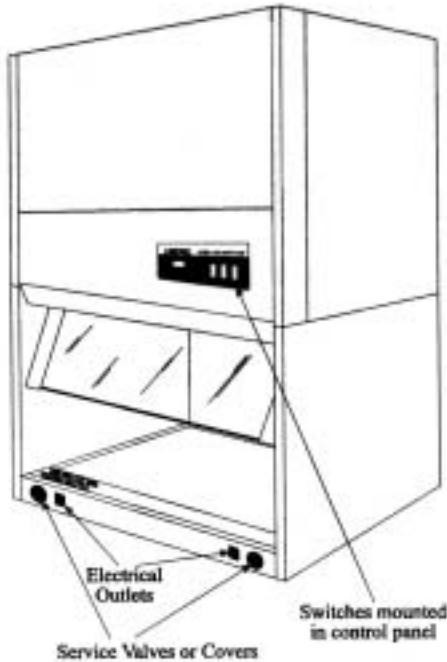
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Model 362040X
Class II Biosafety Cabinet
3 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
 1st Version – CETA #-Labconco 0001
 Produced 1983-9/1994
 Type A1
 Listed NSF: 1987



Inflow:
 Primary Methodology: Indirect Exhaust
 Average Inflow Velocity: 75-85 FPM
 Avg. Exhaust Velocity: 169-191 FPM
 Exhaust Filter Area: 1.12 sq. Ft
 Avg. Exhaust Volume: 189-214 CFM
 Access Opening Area: 2.52 sq. Ft

Downflow Profile: Uniform
 Downflow Range: 75-85 FPM
 Measured at sash bottom w/ UV and IV out

Nominal Air Displacement: 665 CFM

Canopy Exhaust Volume: 211-240 CFM

Supply HEPA Filter: 18" x 36" x 5.88" 650 CFM at 1.0" W.C.
 Exhaust HEPA Filter: 12" x 18" x 11.5" 350 CFM at 1.0" W.C.

Motor: 1-each 1/3 HP 1625 RPM Grainger 3M897
 Motor Winding: High Speed
 Motor Capacitor: 15 uF @370 Volt Grainger 6X658

Fluorescent Light: 1-each F30T8CW
 UV Light: 1-each G30T8
 Light Starters: 2-each FS-4

NOTES:

1. Some 1983 models had no exhaust damper. A retrofit kit is available from Labconco at 1-800-522-7658.
2. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.
3. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
4. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
5. For assistance, contact Product Service Department, 800-522-7658

Model 362040X
Class II Biosafety Cabinet
3 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0002
 Produced 9/1994 to 12/1999 through serial #9912xxxxx
 Type A1
 Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	75-85 FPM
Access Opening Area	2.52 sq. Ft
Avg. Inflow Volume	189-214 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	75-85 FPM
Avg. Exhaust Velocity	169-191 FPM
Exhaust Filter Area	1.12 sq. Ft
Avg. Exhaust Volume	189-214 CFM
Access Opening Area	2.52 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	665 CFM
Canopy Exhaust Volume	211-240 CFM

Supply HEPA Filter:	18" x 36" x 5.88"	650 CFM at 1.0" W.C.
Exhaust HEPA Filter:	12" x 18" x 11.5	350 CFM at 1.0" W.C.

Motor:	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each F30T8CW
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
3. For assistance, contact Product Service Department, 800-522-7658

Model Delta 362040X
Class II Biosafety Cabinet
3 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0003
 Produced 01/2000 to present - serial #0001xxxxx and above
 Type A2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Avg. Inflow Volume	253-278 CFM
Access Opening Area	2.53 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	3.95"
Distance between points:	4.0" from sides 4.07" apart
Number of points:	8
Delta Correction factor:	1.08
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	596 CFM
Type B3 Exhaust Volume:	253-278
Type B3 Alarm Setting Volume:	228 +/-5 CFM
Canopy Exhaust Volume ₁	278-306 CFM
Canopy Exhaust Volume ₂	303-334 CFM

Supply HEPA Filter:	18" x 36" x 3.06"	335 CFM at .52" W.C.
Exhaust HEPA Filter:	12" x 18" x 11.5"	266 CFM at .55" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

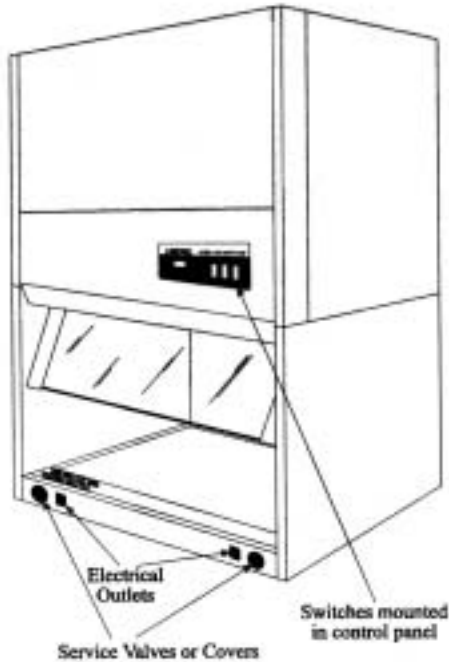
Fluorescent Light	1-each F25T8TL741
UV Light	1-each G30T8

NOTES:

1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362050X
Class II Biosafety Cabinet
3 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
 1st Version – CETA #-Labconco 0004
 Produced 1983-9/1994
 Type A2
 Listed NSF: 1987



Inflow:	
Primary Methodology:	Indirect Exhaust
Average Inflow Velocity:	100-110 FPM
Avg. Exhaust Velocity	179-197 FPM
Exhaust Filter Area	1.12 sq. Ft
Avg. Exhaust Volume	201-221 CFM
Access Opening Area	2.01 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	679 CFM
Type B3 Exhaust Volume:	201-221
Type B3 Alarm Setting Volume:	181-191
Canopy Exhaust Volume	211-247 CFM

Supply HEPA Filter:	18" x 36" x 5.88"	650 CFM at 1.0" W.C.
Exhaust HEPA Filter:	12" x 18" x 11.5"	350 CFM at 1.0" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 3M897
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each F30T8CW
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model 362050X
Class II Biosafety Cabinet
3 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0005
Produced 9/1994 to 12/1999 through serial #9912xxxx
Type A2
Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Access Opening Area	2.01 sq. Ft
Avg. Inflow Volume	201-220 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	100-110 FPM
Avg. Exhaust Velocity	179-197 FPM
Exhaust Filter Area	1.12 sq. Ft
Avg. Exhaust Volume	201-221 CFM
Access Opening Area	2.01 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	679 CFM
Type B3 Exhaust Volume:	201-221
Type B3 Alarm Setting Volume:	181-191
Canopy Exhaust Volume	221-247 CFM

Supply HEPA Filter:	18" x 36" x 5.88"	650 CFM at 1.0" W.C.
Exhaust HEPA Filter:	12" x 18" x 11.5"	350 CFM at 1.0" W.C.

Motor:	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each F30T8CW
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
4. Manufacturer's repair parts are limited to stock on hand.

Model Delta 362050X
Class II Biosafety Cabinet
3 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0006
Produced 01/2000 to present serial # 0001xxxxx and above
Type A2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Avg. Inflow Volume	203-223 CFM
Access Opening Area	2.03 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	3.95"
Distance between points:	4.0" from sides
	4.07" apart
Number of points:	8
Delta Correction factor:	1.06
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	543 CFM
Type B3 Exhaust Volume:	203-223
Type B3 Alarm Setting Volume:	183 +/-5 CFM
Canopy Exhaust Volume ₁	223-245 CFM
Canopy Exhaust Volume ₂	244-268 CFM

Supply HEPA Filter:	18" x 36" x 3.06"	335 CFM at .52" W.C.
Exhaust HEPA Filter:	12" x 18" x 11.5"	266 CFM at .55" W.C.
Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A	
Motor Winding:	High Speed	
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600	

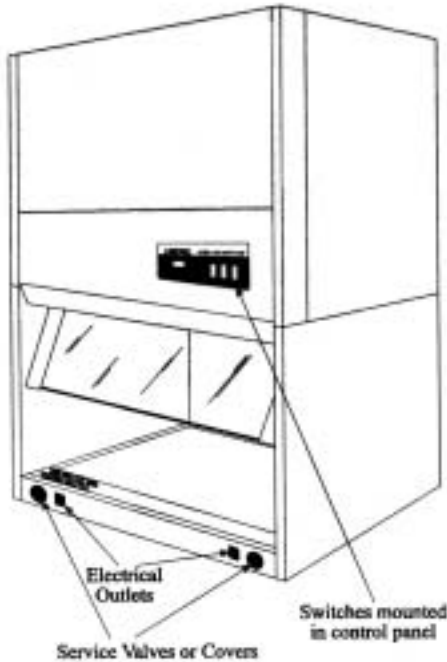
Fluorescent Light	1-each F25T8/TL741
UV Light	1-each G30T8

NOTES:

1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362080X
Class II Biosafety Cabinet
4 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
 1st Version – CETA #-Labconco 0007
 Produced 1983-9/1994
 Type A1, Listed NSF: 1987



Inflow:	
Primary Methodology:	Indirect Exhaust
Average Inflow Velocity:	77-87 FPM
Avg. Exhaust Velocity	143-162 FPM
Exhaust Filter Area	1.8 sq. Ft
Avg. Exhaust Volume	257-291 CFM
Access Opening Area	3.35 sq. Ft
Downflow Profile	Uniform
Downflow Range	73-83 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	885 CFM
Canopy Exhaust Volume	284-316 CFM

Supply HEPA Filter:	18" x 48" x 5.88"	890 CFM at 1.0" W.C.
Exhaust HEPA Filter:	18" x 18" x 11.5"	550 CFM at 1.0" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 3M897
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each F40SXL/SP35
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.
2. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
3. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model 362080X
Class II Biosafety Cabinet
4 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0008
Produced 9/1994 to 04/2000 through serial # 000438441
Type A1, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	75-85 FPM
Access Opening Area	3.35 sq. Ft
Avg. Inflow Volume	251-285 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	75-85 FPM
Avg. Exhaust Velocity	140-158 FPM
Exhaust Filter Area	1.8 sq. Ft
Avg. Exhaust Volume	252-284 CFM
Access Opening Area	3.35 sq. Ft
Downflow Profile	Uniform
Downflow Range	73-83 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	885 CFM
Canopy Exhaust Volume	284-316 CFM

Supply HEPA Filter:	18" x 48" x 5.88"	890 CFM at 1.0" W.C.
Exhaust HEPA Filter:	18" x 18" x 11.5"	550 CFM at 1.0" W.C.

Motor:	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each FF40SXL/SP35
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model Delta 362080X
Class II Biosafety Cabinet
4 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0009
Produced 04/2000 to present serial # 0004xxxxx and above
Type A2, Listed NSF: 1992



Inflow:	
Average Inflow Velocity:	100-110 FPM
Primary Methodology:	DIM
Avg. Inflow Volume	337-370 CFM
Access Opening Area	3.37 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	2.97"
Distance between points:	4.0 from sides 4.05" apart
Number of points:	11
Delta Correction factor:	1.13
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	794 CFM
Type B3 Exhaust Volume:	337-370
Type B3 Alarm Setting Volume:	303 +/-5 CFM
Canopy Exhaust Volume ₁	371-408 CFM
Canopy Exhaust Volume ₂	404-444 CFM

Supply HEPA Filter:	18" x 48" x 3.06"	445 CFM at .52" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	354 CFM at .40" W.C.
Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A	
Fluorescent Light	1-each F32T8/TL741	
UV Light	1-each G30T8	

NOTES:

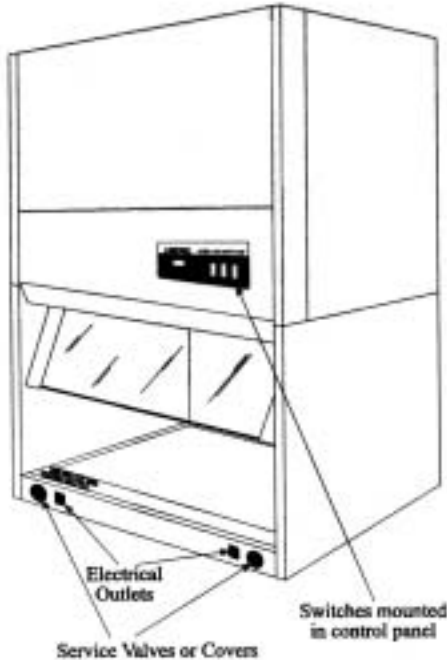
1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362090X

Part Number 1059900 Rev. -
ECO C611

Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
 1st Version – CETA #-Labconco 0010
 Produced 1983-9/1994
 Type A2, Listed NSF: 1987



Inflow:	
Primary Methodology:	Indirect Exhaust
Average Inflow Velocity:	100-110 FPM
Avg. Exhaust Velocity	149-164 FPM
Exhaust Filter Area	1.8 sq. Ft
Avg. Exhaust Volume	268-295 CFM
Access Opening Area	2.68 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	904 CFM
Canopy Exhaust Volume	294-326 CFM

Supply HEPA Filter:	18" x 48" x 5.88"	890 CFM at 1.0" W.C.
Exhaust HEPA Filter:	18" x 18" x 11.5"	550 CFM at 1.0" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 3M897
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each F40SXL/SP35
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.
2. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
3. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model 362090X
Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0011
Produced 9/1994 to 04/2000 through serial #0004xxxxx
Type A2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Access Opening Area	2.68 sq. Ft
Avg. Inflow Volume	268-295 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	100-110 FPM
Avg. Exhaust Velocity	149-164 FPM
Exhaust Filter Area	1.8 sq. Ft
Avg. Exhaust Volume	268-295 CFM
Access Opening Area	2.68 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	904 CFM
Type B3 Exhaust Volume:	268-295
Type B3 Alarm Setting Volume:	241-255
Canopy Exhaust Volume	294-326 CFM

Supply HEPA Filter:	18" x 48" x 5.88"	890 CFM at 1.0" W.C.
Exhaust HEPA Filter:	18" x 18" x 11.5"	550 CFM at 1.0" W.C.

Motor:	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each FF40SXL/SP35
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
3. Manufacturer's repair parts are limited to stock on hand.

Model Delta 362090X
Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0012
Produced 4/2000 to present serial # 0004xxxxx and above
Type A2, Listed NSF: 1992



Inflow:	
Average Inflow Velocity:	100-110 FPM
Primary Methodology:	DIM
Avg. Inflow Volume	269-296 CFM
Access Opening Area	2.69 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	2.97"
Distance between points:	4.0 from sides 4.05" apart
Number of points:	11
Delta Correction factor:	1.12
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	722 CFM
Type B3 Exhaust Volume:	269-296
Type B3 Alarm Setting Volume:	242 +/-5 CFM
Canopy Exhaust Volume ₁	296-325 CFM
Canopy Exhaust Volume ₂	323-355 CFM

Supply HEPA Filter:	18" x 48" x 3.06"	445 CFM at .52" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	354 CFM at .40" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

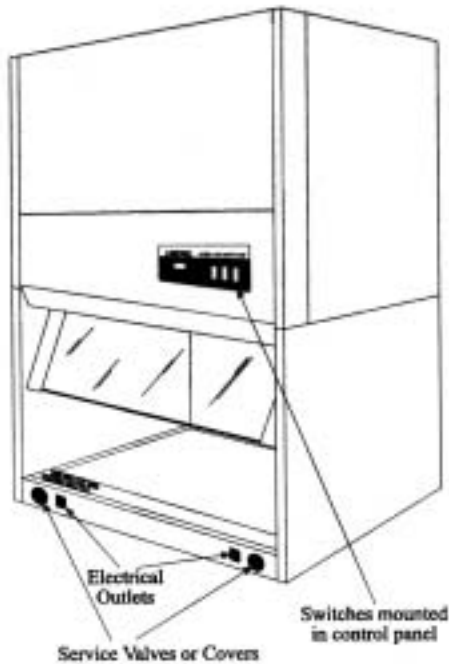
Fluorescent Light	1-each F32T8/TL741
UV Light	1-each G30T8

NOTES:

1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362120X
Class II Biosafety Cabinet
6 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
1st Version – CETA #-Labconco 0014
Produced 1983-9/1994
Type A1, Listed NSF: 1987



Inflow:	
Primary Methodology:	Indirect Exhaust
Average Inflow Velocity:	81-91 FPM
Avg. Exhaust Velocity	163-183 FPM
Exhaust Filter Area	2.5 sq. Ft
Avg. Exhaust Volume	408-458 CFM
Access Opening Area	5.02 sq. Ft
Downflow Profile	Uniform
Downflow Range	79-89 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	1325 CFM
Canopy Exhaust Volume	437-463 CFM

Supply HEPA Filter:	18" x 72" x 5.88"	1350 CFM at 1.0" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	750 CFM at 1.0" W.C.

Motor	2-each 1/3 HP 1625 RPM Grainger 3M897
Motor Winding:	High Speed
Motor Capacitor:	2-each 15 uF @370 Volt Grainger 6X658

Fluorescent Light	2-each FF30T8/CW
UV Light	2-each G30T8
Light Starters	4-each FS-4

NOTES:

1. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.
2. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
3. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model 362120X
Class II Biosafety Cabinet
6 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0015
Produced 9/1994 to 09/2000 through serial # 000937107
Type A1, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	75-85 FPM
Access Opening Area	5.02 sq. Ft
Avg. Inflow Volume	377-427 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	75-85 FPM
Avg. Exhaust Velocity	151-171 FPM
Exhaust Filter Area	2.5 sq. Ft
Avg. Exhaust Volume	377-427 CFM
Access Opening Area	5.02 sq. Ft
Downflow Profile	Uniform
Downflow Range	79-89 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	1325 CFM
Canopy Exhaust Volume	437-463 CFM

Supply HEPA Filter:	18" x 72" x 5.88"	1350 CFM at 1.0" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	750 CFM at 1.0" W.C.

Motor:	2-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	2-each 15 uF @370 Volt Grainger 6X658

Fluorescent Light	2-each FF30T8/CW
UV Light	2-each G30T8
Light Starters	4-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model Delta 362120X
Class II Biosafety Cabinet
6 feet wide, Sash height 10 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0016
Produced 9/2000 serial # 000937107 and above
Type A2, Listed NSF: 1992



Inflow:	
Average Inflow Velocity:	100-110 FPM
Primary Methodology:	DIM
Avg. Inflow Volume	503-554 CFM
Access Opening Area	5.03 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	1.99"
Distance between points:	4.0 from sides 4.03" apart
Number of points:	17
Delta Correction factor:	1.30
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	1188 CFM
Type B3 Exhaust Volume:	503-554
Type B3 Alarm Setting Volume:	453 +/-5 CFM
Canopy Exhaust Volume ₁	553-609 CFM
Canopy Exhaust Volume ₂	654-720 CFM

Supply HEPA Filter:	18" x 72" x 3.06"	665 CFM at .52" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	529 CFM at .40" W.C.

Motor	2-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

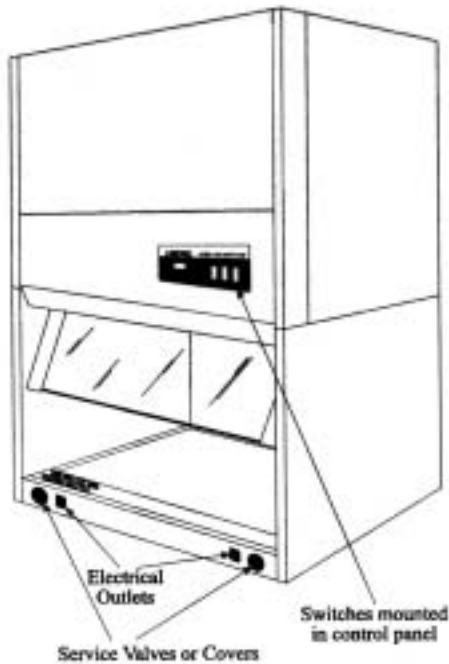
Fluorescent Light	1-each F72T12/CW
UV Light	1-each G64T5L/CB

NOTES:

1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362130X
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3 Versions produced 1983-present.
1st Version – CETA #-Labconco 0017
Produced 1983-9/1994
Type A2, Listed NSF: 1987



Inflow:	
Primary Methodology:	Indirect Exhaust
Average Inflow Velocity:	104-114 FPM
Avg. Exhaust Velocity	167-183 FPM
Exhaust Filter Area	2.5 sq. Ft
Avg. Exhaust Volume	417-457 CFM
Access Opening Area	4.01 sq. Ft
Downflow Profile	Uniform
Downflow Range	76-86 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	1353 CFM
Canopy Exhaust Volume	447-477 CFM

Supply HEPA Filter:	18" x 72" x 5.88"	1350 CFM at 1.0" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	750 CFM at 1.0" W.C.

Motor	2-each 1/3 HP 1625 RPM Grainger 3M897
Motor Winding:	High Speed
Motor Capacitor:	2-each 15 uF @370 Volt Grainger 6X658

Fluorescent Light	2-each FF30T8/CW
UV Light	2-each G30T8
Light Starters	4-each FS-4

NOTES:

1. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.
2. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
3. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model 362130X
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0018
Produced 9/1994 to 09/2000 through serial # 000937107
Type A2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Access Opening Area	4.01 sq. Ft
Avg. Inflow Volume	401-441 CFM
Secondary Methodology:	Indirect Exhaust
Average Inflow Velocity:	100-110 FPM
Avg. Exhaust Velocity	160-176 FPM
Exhaust Filter Area	2.5 sq. Ft
Avg. Exhaust Volume	400-441 CFM
Access Opening Area	4.01 sq. Ft
Downflow Profile	Uniform
Downflow Range	75-85 FPM
Measured at sash bottom w/ UV and IV out	
Nominal Air Displacement	1353 CFM
Canopy Exhaust Volume	447-477 CFM

Supply HEPA Filter:	18" x 72" x 5.88"	1350 CFM at 1.0" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	750 CFM at 1.0" W.C.

Motor:	2-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	2-each 15 uF @370 Volt Grainger 6X658

Fluorescent Light	2-each FF30T8/CW
UV Light	2-each G30T8
Light Starters	4-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model Delta 362130X
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

3rd Version – CETA ID# Labconco-0016
Produced 9/2000 serial # 0009xxxx and above
Type A2, Listed NSF: 1992



Inflow:	
Average Inflow Velocity:	100-110 FPM
Primary Methodology:	DIM
Avg. Inflow Volume	403-443 CFM
Access Opening Area	4.03 sq. Ft
Secondary Methodology:	Restricted Sash
Sash opening:	1.99"
Distance between points:	4.0 from sides 4.03" apart
Number of points:	17
Delta Correction factor:	1.24
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Air Displacement	1083 CFM
Type B3 Exhaust Volume:	403-443
Type B3 Alarm Setting Volume:	363 +/-5 CFM
Canopy Exhaust Volume ₁	443-488 CFM
Canopy Exhaust Volume ₂	524-576 CFM

Supply HEPA Filter:	18" x 72" x 3.06"	665 CFM at .52" W.C.
Exhaust HEPA Filter:	24" x 18" x 11.5"	529 CFM at .40" W.C.

Motor	2-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

Fluorescent Light	1-each F72T12/CW
UV Light	1-each G64T5L/CB

NOTES:

1. This canopy has a single slot in front measuring 1 x 7".
2. This canopy has full width 1-inch slots at the front and back.
3. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362100X
Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

1st Version – CETA ID# Labconco-0013
Produced 1989 to 12/2000 through serial # 0012XXXXX
Type B2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	104-114 FPM
Access Opening Area:	2.69 sq. Ft
Avg. Inflow Volume:	280-307 CFM
Nominal Inflow Volume:	281 CFM
Downflow Profile:	Uniform
Downflow Range:	60-70 FPM
Nominal Supply Volume:	489 CFM
Measured at sash bottom w/ UV and IV out	
Avg. Exhaust Volume:	770 +/- 30 CFM
Alarm Setting Volume:	730 +/- 5 CFM

Supply HEPA Filter:	18" x 48" x 5.88"	890 CFM at 1.0" W.C.
Exhaust HEPA Filter:	30" x 18" x 11.5"	930 CFM at 1.0" W.C.

Motor:	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	Medium Speed
Motor Capacitor:	15 uF @370 Volt Grainger 6X658

Fluorescent Light	1-each FF40SXL/SP35
UV Light	1-each G30T8
Light Starters	2-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

**Model Delta 362100X
Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.**

2nd Version – CETA ID# Labconco-0031
Produced 12/2000 to present serial # 0012xxxxx and above
Type B2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Access Opening Area:	2.69 sq. Ft
Nominal Inflow Volume:	282 CFM
Secondary Methodology:	Restricted Sash
Sash opening:	2.97"
Distance between points:	4.0 from sides 4.05" apart
Number of points:	11
Delta Correction factor:	1.17
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Supply Volume:	408 CFM
Measured at sash bottom w/ UV and IV out	
Avg. Exhaust Volume:	743-771 CFM
Alarm Setting Volume:	730 +/- 5 CFM

Supply HEPA Filter:	18" x 48" x 3.06"	445 CFM at .52" W.C.
Exhaust HEPA Filter:	30" x 18" x 5.88"	770 CFM at .75" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

Fluorescent Light	1-each F32T8/TL741
UV Light	1-each G30T8

NOTES:

1. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 362140X
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

1st Version – CETA ID# Labconco-0021
Produced 1989 to 12/2000 through serial # 0012XXXXX
Type B2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	112-122 FPM
Access Opening Area:	4.01 sq. Ft
Avg. Inflow Volume:	489-307 CFM
Nominal Inflow Volume:	489 CFM
Downflow Profile:	Uniform
Downflow Range:	60-70 FPM
Nominal Supply Volume:	676 CFM
Measured at sash bottom w/ UV and IV out	
Avg. Exhaust Volume:	1165 +/- 45 CFM
Alarm Setting Volume:	1105 +/- 5 CFM

Supply HEPA Filter:	18" x 72" x 5.88"	1350 CFM at 1.0" W.C.
Exhaust HEPA Filter:	30" x 24" x 11.5"	1280 CFM at 1.0" W.C.

Motor:	2-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	Medium Speed
Motor Capacitor:	2-each 15 uF @370 Volt Grainger 6X658

Fluorescent Light	2-each F30T8CW
UV Light	2-each G30T8
Light Starters	4-each FS-4

NOTES:

1. The 3M897 Motor and its mount can be replaced by #8Q222A with integral mount.
2. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.

Model Delta 362140X
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

2nd Version – CETA ID# Labconco-0022
Produced 12/2000 to present serial # 0012xxxxx and above
Type B2, Listed NSF: 1992



Inflow:	
Primary Methodology:	DIM
Average Inflow Velocity:	100-110 FPM
Access Opening Area:	4.03 sq. Ft
Nominal Inflow Volume:	423 CFM
Secondary Methodology:	Restricted Sash
Sash opening:	1.99"
Distance between points:	4.0 from sides 4.05" apart
Number of points:	17
Delta Correction factor:	1.23
Downflow Profile	Uniform
Downflow Range	50-60 FPM
Nominal Supply Volume:	708 CFM
Measured at sash bottom w/ UV and IV out	
Avg. Exhaust Volume:	1111-1151 CFM
Alarm Setting Volume:	1091 +/- 5 CFM

Supply HEPA Filter:	18" x 72" x 3.06"	665 CFM at .52" W.C.
Exhaust HEPA Filter:	30" x 18" x 5.88"	1175 CFM at .75" W.C.

Motor	1-each 1/3 HP 1625 RPM Grainger 8Q222A
Motor Winding:	High Speed
Motor Capacitor:	15 uF @250 Volt Labconco P/N 1306600

Fluorescent Light	1-each F72T12/CW
UV Light	1-each G64T5L/CB

NOTES:

1. The speed control is electronically locked to prevent unauthorized adjustment. To release the speed control lock, depress the "Alarm Silence" switch while turning the "Power" switch on. Release the "Alarm Silence" switch. The blower speed is adjusted by pressing the two square buttons located behind the access panel on the front of the electronics module. Set the new motor voltage by depressing the "Alarm Silence" switch again.

Model 47720
Class II Biosafety Cabinet
4 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

1 Version produced 1977-1983.
1st Version – CETA #-Labconco 0023, 0024
Type A1, or A2 Listed NSF: 1977



In the "A1" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 78-88 FPM
Exhaust Outlet area: 0.71 Sq Ft.
Access Opening Area 2.67 sq. Ft
Downflow Profile Uniform
Downflow Range 73-77 FPM
Measured at sash bottom w/ UV and IV out

In the "A2" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 96-106 FPM
Access Opening Area 2.67 sq. Ft
Downflow Profile Uniform
Downflow Range 53-57 FPM
Measured at sash bottom w/ UV and IV out

Single HEPA Filter: 18" x 30" x 11.5" 930 CFM at 1.0" W.C.

Motor 1-each 1/2 HP 1625-RPM GE 5KCP39MGE215ET
Motor Winding: High Speed
Motor Capacitor: 15 uF @370 Volt Grainger 6X658

NOTES:

1. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
2. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.

Model 70720
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

1 Version produced 1977-1983.
1st Version – CETA #-Labconco 0025, 0026
Type A1, or A2 Listed NSF: 1977



In the "A1" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 76-86 FPM
Exhaust Outlet area: 0.71 Sq Ft.
Access Opening Area 4 sq. Ft
Downflow Profile Uniform
Downflow Range 75-79 FPM
Measured at sash bottom w/ UV and IV out

In the "A2" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 103-113 FPM
Access Opening Area 4 sq. Ft
Downflow Profile Uniform
Downflow Range 53-57 FPM
Measured at sash bottom w/ UV and IV out

Dual HEPA Filters: 2-each 18" x 24" x 5.88" 430 CFM at 1.0" W.C.

Motors NO LONGER AVAILABLE

NOTES:

1. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
2. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.

Model 47721
Class II Biosafety Cabinet
6 feet wide, Sash height 8 inches, 115 Volt 60 Hz.

1 Version produced 1977-1983.
1st Version – CETA #-Labconco 0023, 0024
Type A1, or A2 Listed NSF: 1977



In the "A1" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 77-87 FPM
Exhaust Outlet area: 0.71 Sq Ft.
Access Opening Area 2.67 sq. Ft
Downflow Profile Uniform
Downflow Range 73-77 FPM
Measured at sash bottom w/ UV and IV out

In the "A2" mode:
Inflow:
Primary Methodology: Indirect Exhaust
Average Inflow Velocity: 95-105 FPM
Access Opening Area 2.67 sq. Ft
Downflow Profile Uniform
Downflow Range 55-59 FPM
Measured at sash bottom w/ UV and IV out

Single HEPA Filter: 18" x 30" x 11.5" 930 CFM at 1.0" W.C.

Motor 1-each 1/2 HP 1625-RPM GE 5KCP39MGE215ET
Motor Winding: High Speed
Motor Capacitor: 15 uF @370 Volt Grainger 6X658

NOTES:

1. Labconco no longer supports this product with parts. Repair parts are limited to stock on hand.
2. If only a DIM can be used to measure inflow volume, then do not apply a correction factor to the volume obtained.

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