

Oppslag for alle avtrekksskap:

Alle avtrekksskap skal ha forklaring på alarmsystem på det enkelte skap. Dette varier fra skap til skap.
e.g. på IBV finnes det minst 3 ulike typer.

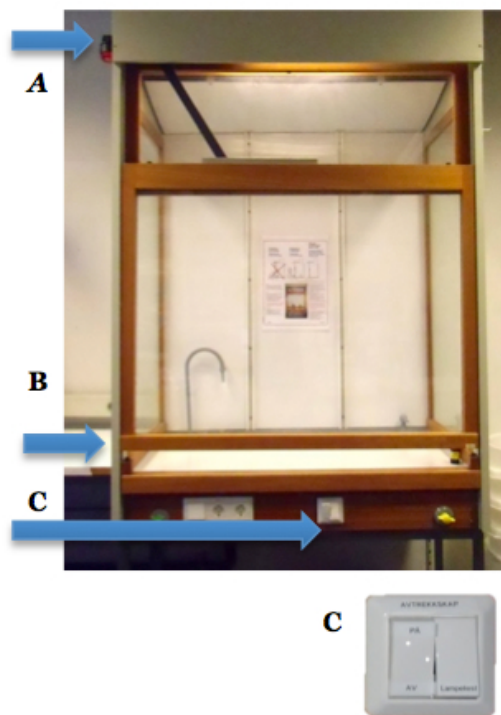
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Oppslag for enkelte avtrekksskap:

I enkelte rom kan det være behov for en liten j'

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Avtrekksskap med styring og kontroll ved bryter og rød varselampe Fume hood controlled by switch and red warning light



Styrings- panel

MAX	Før bruk settes slås bryter til posisjon max. (C)
MIN	Etter bruk settes slås bryter til posisjon min. (C)
Lampetest	Kontroll alarmen ved å presse lampetest bryteren i 3-4 sek. Lampen skal lyse, hvis ikke meld fra. (C)
Rødt blinkende lys	Indikerer for lav luftfartighet eller for stor lukeåpning – LUKK LUKEN Meld fra (A)
Maksimal lukeåpning	Maksimal lukeåpning er indikert ved klistrelapper (B)

MAX	Before use turn switch to max position. (C)
MIN	After use turn switch to min position (C)
Lampetest	Control the alarm lamp by pushing the lampetest button for 3-4 sec. The lamps should be lit, if not notify. (C)
Red flashing light	Indicate to low airflow. Indicate to low airflow or to high front position. – CLOSE. Notify. (A)
Correct sash opening	Correct opening of sash is indicated with stickers. (B)

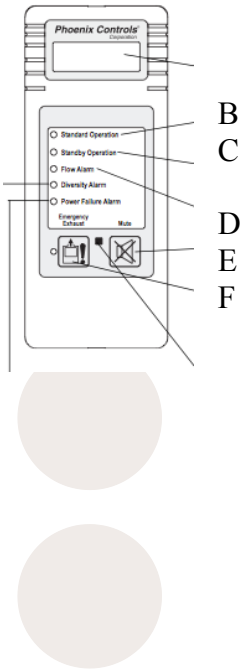
Avtrekksskap/Fumehoods med/with "LAB-VENT controls"



Drift	Avtrekksskapet kan IKKE slås av.
Grønt lys	Riktig lufthastighet
Max	Maksimum drift uansett avtrekksskapets posisjon
Rød blink + lyd	Indikerer for lav lufthastighet eller for stor lukeåpning – LUKK LUKEN
Rød lys + lyd	Rød lampe lyser konstant, lyd avgis i 30 sekunder; strømsvikt – LUKK LUKEN
Alarm	Alarm lyd av eller på.
Lys	Tenn/sluk lyset
<i>Alle LABFLEX avtrekksskap er utstyrt med LAB-VENT Kontrollpanel</i>	

Drift	The fume hood is always on.
Grønt lys	Correct air-flow
Max	Maximum airflow regardless of position of front.
Red blink + lyd	Indicate to low airflow. Indicate to low airflow or to high front position. – CLOSE
Red lys + lyd	Red lamp glows constantly, sound for 30 secs; electricity problem – CLOSE
Alarm	Turns alarm on or off.
Light	Turns light on or off.
<i>All LABFLEX Fume hoods are controlled by LAB-VENT control panel</i>	

Avtrekksskap styrt og kontrollert av "Phoenix controls"
Fume hood controlled by "Phoenix contols"



Normal drift	Lyser ved standard luftgjennomstrømning. (B)
Redusert drift LED	Lyser ved lav luftgjennomstrømning (active only with a ZPS). (C)
Alarm LED	Lyser når skapet ikke er trygt å jobbe i pga lav luftgjennomstrømning. (D)
Lydalarm Av	Press knapp får å slå av lyd på alarm. Alarmen vil fortsatt lyse inntil luftgjennomstrømningen er normal igjen. (E)
Nødventilasjon	Denne knappen aktiverer nød luftgjennomstrømning. Alarmen vil lyde og alarmen ved nødventilasjon vil lyse. I denne innstillingen vil skapet trekke maksimal av kapasitet. Press knapp i gjen for å slå av. (F)

Standard Operation LED	When this LED is on, it indicates the hood is operating at the standard face velocity or flow. (B)
Standby Operation LED	When this LED is on, it indicates the hood is operating at a lower face velocity or flow (active only with a ZPS). (C)
Flow Alarm/Drive Failure LED	When this LED is on, it indicates unsafe airflow condition. (D)
Mute button	Push the button to silence an alarm. The Flow Alarm LED will remain on. Mute mode is reset when the alarm conditions clear. (E)
Emergency Exhaust button with LED—	Push this button to activate the emergency exhaust mode. The alarm will sound and the LED at the left of the Emergency Exhaust button will blink. In this mode, exhaust air is at its maximum flow. Push the button again to turn off the emergency exhaust/test mode. Note: On constant volume hoods, this button is used only to test the alarm circuit, not modulate the exhaust valve. (F)



Avtrekkskap styrt og kontrollert av "Phoenix controls"

Fume hood controlled by "Phoenix controls"

Face Velocity or Flow Display Indicates the face velocity or flow of the hood. (Available only on the FHM631.) (A)

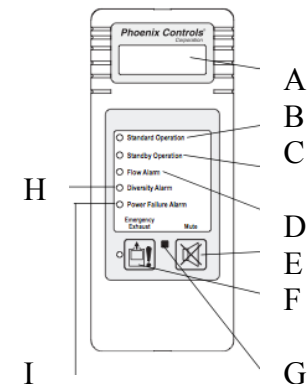
Normal drift Når LED lyser indikerer dette at skapet opererer under standard luft gjennomstrømning. (B)

Redusert drift Når dette lyset luser indikerer dette at skaper opererer på lav luftgjennomstrømning. (active only with a ZPS). (C)

Flow Alarm/Drive Failure LED When this LED is on, it indicates unsafe airflow condition. (D)

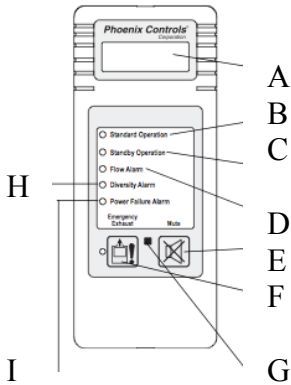
Lydalarm Av Press knapp får å slå av lyd. Alarmen vil fortsatt lyse inntill luftgjennomstrømningen er normal igjen. (E)

Nødventilasjon Push this button to activate the emergency exhaust mode. The alarm will sound and the LED at the left of the Emergency Exhaust button will blink. In this mode, exhaust air is at its maximum flow. Push the button again to turn off the emergency exhaust/test mode.
Note: On constant volume hoods, this button is used only to test the alarm circuit, not modulate the exhaust valve. (F)



Light sensor	Detects the light level in the room. Triggers the energy waste alert, if configured. (Available only on the FHM631.) (G)
Diversity Alarm LED	Alerts lab users to reduce the total flow by closing their sashes. This visual alarm is triggered when the flow demand exceeds the flow limit and a diversity alarm is generated by the Celeris system or the BMS. (H)
Power Failure Alarm LED	Activates when there is a loss of power. Used in conjunction with the Power Failure Alarm. With this option, a separate PLA module is provided with the monitor. (I)

Face Velocity or Flow Display	Indicates the face velocity or flow of the hood. (Available only on the FHM631.) (A)
Standard Operation LED	When this LED is on, it indicates the hood is operating at the standard face velocity or flow. (B)
Standby Operation LED	When this LED is on, it indicates the hood is operating at a lower face velocity or flow (active only with a ZPS). (C)



Flow Alarm/Drive Failure LED	When this LED is on, it indicates unsafe airflow condition. (D)
Mute button	Push the button to silence an alarm. The Flow Alarm LED will remain on. Mute mode is reset when the alarm conditions clear. (E)
Emergency Exhaust button with LED—	Push this button to activate the emergency exhaust mode. The alarm will sound and the LED at the left of the Emergency Exhaust button will blink. In this mode, exhaust air is at its maximum flow. Push the button again to turn off the emergency exhaust/test mode. Note: <i>On constant volume hoods, this button is used only to test the alarm circuit, not modulate the exhaust valve. (F)</i>
Light sensor—	Detects the light level in the room. Triggers the energy waste alert, if configured. (Available only on the FHM631.) (G)
Diversity Alarm LED—	Alerts lab users to reduce the total flow by closing their sashes. This visual alarm is triggered when the flow demand exceeds the flow limit and a diversity alarm is generated by the Celeris system or the BMS. (H)
Power Failure	Activates when there is a loss of power. Used in conjunction with the Power Failure Alarm. With this

Alarm LED option, a separate PLA module is provided with the monitor. (I)



Generelle regler

1. Maksimum åpning er markert
 2. Bruke aldri større lukeåpning enn nødvendig.
 3. Unngå store oppstillinger. Dette hinder luftgjennomstrømning
 4. Plaser arbeidsoppstillinger så nærme bakveggen som mulig - aldri langs sideveggene.
 5. Hold skapet ryddig og rent
 6. Bruk ikke skapet til oppbevaring
 7. Bruk hensiktsmessig arbeidstøy
 8. Konstateres det feil, avbrytes arbeidet øyeblikkelig. Ute av drift skilt settes opp og ansvarlig person kontaktes.
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General rules:

1. Maximum working opening is indicated
2. Always use as low opening as possible.
3. Avoid large set up. This disrupts the ventilation flow
4. Place work set up as close as possible to the back - never along side of the cabinet
5. Keep cabinet clean and tidy
6. No not use for storage
7. Use suitable clothing
8. Is failures detected, stop working immediately. "Out of order" sign is placed and responsible person is contacted.

