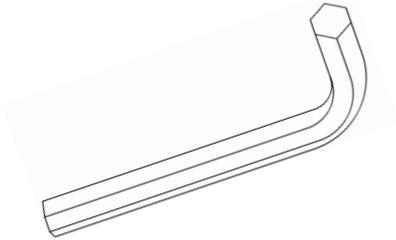


DRI-Stor Install Manual



Tools needed



8mm Hex wrench



2mm Phillips Screwdriver



Flathead Screwdriver



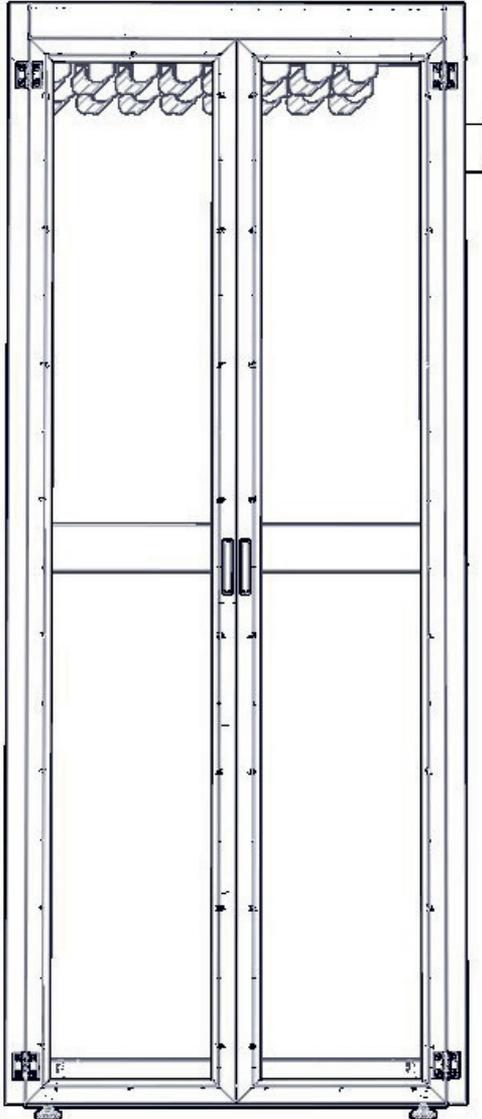
Adjustable wrench

Components

Components

Ambient cabinets

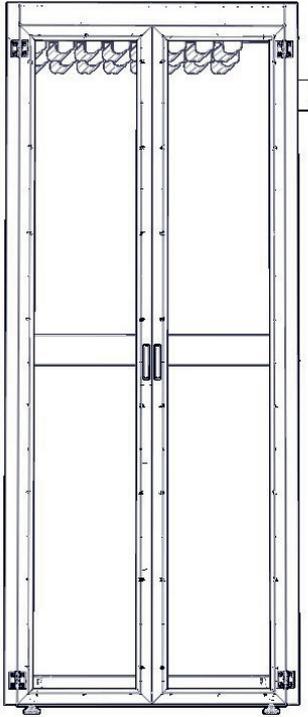
Cabinet



Components

For cabinets with HEPA only

Cabinet



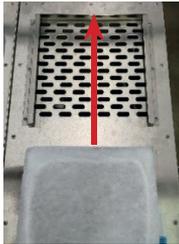
Component Cabinet



HEPA filter



Pre-filter



You will also find:

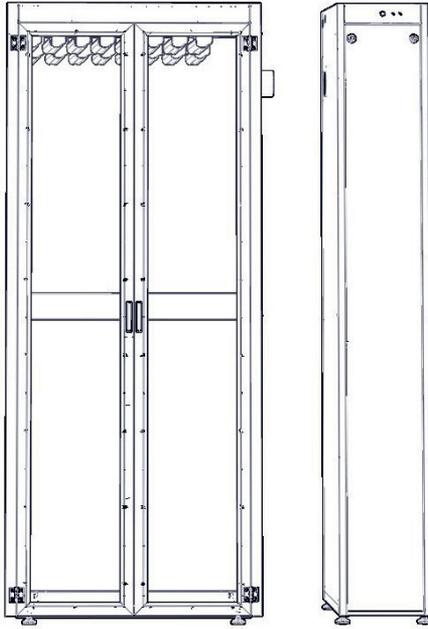
- Power cable for cabinet (DK-Q261-ND)
- Bolts and washers
- 4" Vinyl Duct (HD-FD420ZW)
- 4" Hose clamps(HD-MC4ZW)
- 4" Grill Duct Collar (T1-4GD-NEL)
- 8mm Allen Key

Components

For cabinets with HEPA & Channel Purge

Cabinet

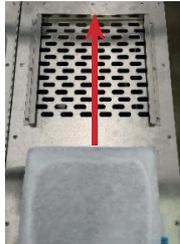
Component Cabinet



HEPA filter



Pre-filter



Channel Purge Pump



You will also find:

- Power cable for cabinet (DK-Q261-ND)
- Bolts and washers
- 4" Vinyl Duct (HD-FD420ZW)
- 4" Hose clamps (HD-MC4ZW)
- 4" Grill Duct Collar (T1-4GD-NEL)
- 8mm Allen Key
- In-Line HEPA filter(s) for the pump(s) (NU-PHD-02B)
- Power cable for control box (DK-AE9888-ND)
- Air pump hose assemblies (T-DT-80-HOSE)

Control Box



Installation

We recommend NOT doing the install alone.

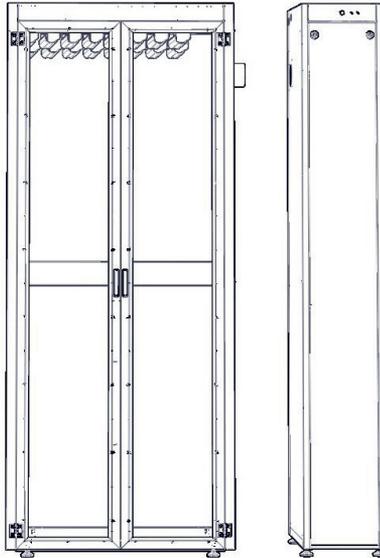
If the cabinet is an ambient only configuration, unskid the cabinet, stand it up, peel off all protective film covering the stainless steel, and place where required. Level the cabinet with the leveling feet using a flathead screwdriver. Plug the power cable coming from the top right side of the cabinet into the outlet in the wall. Place cabinet in final position and check level once again.

Skip to Step 10

Step 1

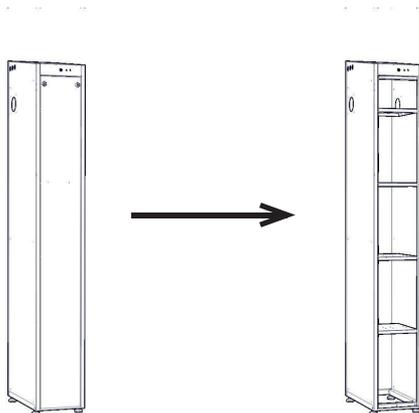
Take the cabinets off the skid(s) and move to the final location.

Stand cabinets up and peel off all protective film covering the stainless steel.



Step 2

Take the front panel off the component cabinet, using the 8mm Allen Key provided, and position the cabinet on the right side of the endoscope cabinet (Unless otherwise specified). Plug the power cable into the back, top of the component cabinet.

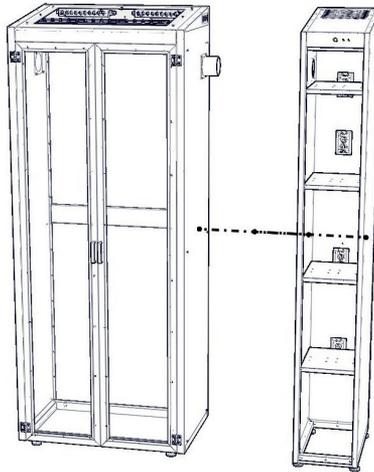


Step 3

Insert the power cable coming out of the endoscope cabinet through the corresponding hole in the component cabinet. If the cabinet has channel purge, do the same with the 1/2" flexible tubing coming from the endoscope cabinet. If the cabinet is for more than 10 endoscopes, then there will be two 1/2" tubes.



Move the two cabinets together, placing the grill duct collar (T1-4GD-NEL) from the endoscope cabinet through the hole in the component cabinet, making sure the power cable and 1/2" tubing are fully pulled through and not caught between the two cabinets.



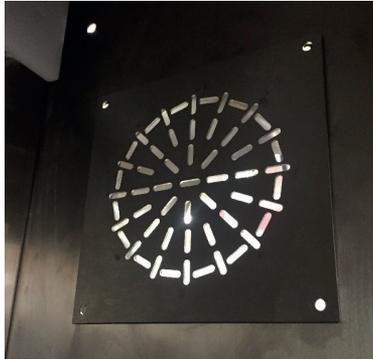
Step 4

Using four 8/32 bolts, mount the grill vent with the duct collar (T1-4GD-NEL) to the component cabinet. If not done already, install the blank cover on the hole on the opposite side, using four 8/32 screws.



Step 5

From inside the endoscope cabinet, secure the two cabinets together, using the six 8/32 bolts and washers provided in the pre-drilled holes.



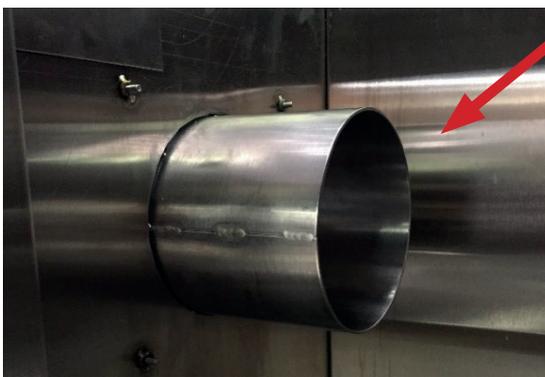
If the two cabinets do not align, check the level on both cabinets and adjust if necessary with the leveling feet in both cabinets using a flathead screwdriver. Once attached make sure all the screws are tight.



Plug the power cable from the back of the component cabinet into the electrical receptacle on the wall and move the cabinet into its final position. Once in place, check the level of both cabinets and re-adjust if necessary. Also, close the doors and make sure they align and close properly. Once level, recheck that all the bolts are tight.

Step 6

Take the bottom plate for the component cabinet and place at the bottom of the component cabinet. Take the 4" vinyl duct (HD-FD420ZW) and slip it onto the collar duct on the main HEPA filter box. Secure with the 4" hose clamp (HD-MC4ZW) provided using a flathead screwdriver. Place the HEPA filter box on the bottom shelf in the component cabinet and attach the other end of the 4" vinyl duct to the duct collar coming in from the endoscope cabinet. Secure with another 4" hose clamp (HD-MC4ZW).



Plug the attached power cable from the HEPA filter box into the power bar in the back of the cabinet. Make sure the power switch on the HEPA filter box, as well as the power bar mounted at the back of the component cabinet, is turned on.

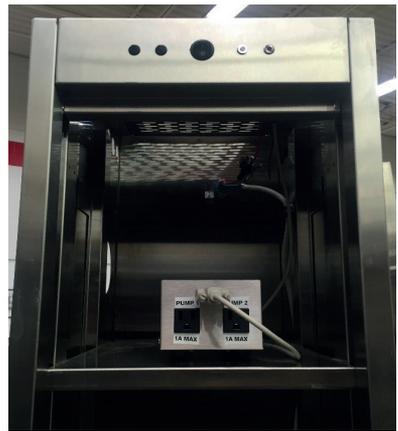
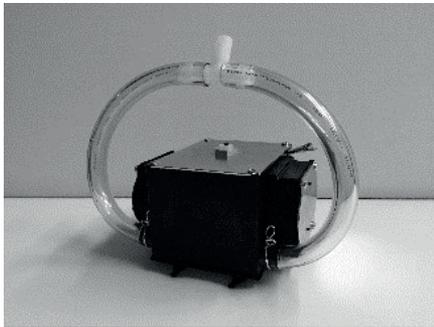


Step 7 *Channel Purge option only*

If the cabinet has the channel purge option, start by placing the control box (T-DRY-CAB-01) on the highest shelf in the component cabinet. Install hose assemblies (T-DT-80-HOSE) onto the pump(s) (DB-DT-80). Push the ½" tubing of the hose assembly on the collar on each side of the air pump and secure hose clamp on the collar. Mount the air pump(s) (DB-DT-80) onto the second shelf from the top by aligning the rubber feet to the pre-drilled holes in the shelf and pulling through to secure to the shelf. Screw the in-line HEPA filter(s) (PN: NU-PHD-02B) onto the hose assemblies (T-DT-80-HOSE). Hand tight, do not overtighten. Push ½" tubing from the endoscope cabinet onto the barb on top of the HEPA Filter. Plug power cable with the bullet connectors (pre-installed in cabinet) into the pump(s) (DB-DT-80). Be sure to match the colors.

10 scopes = 1 pump

+10 scopes = 2 pumps



Bullet Connectors



Plug the power cable from the back of the control box to the power bar mounted on the back of the component cabinet. Plug the power cable from the channel purge air pump(s) into the outlet labeled “PUMP 1” on the control box. Plug the data cable coming from inside the component cabinet into the data cable port on the control box.

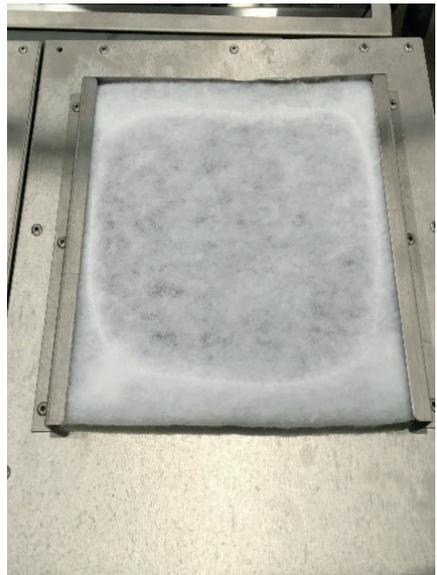
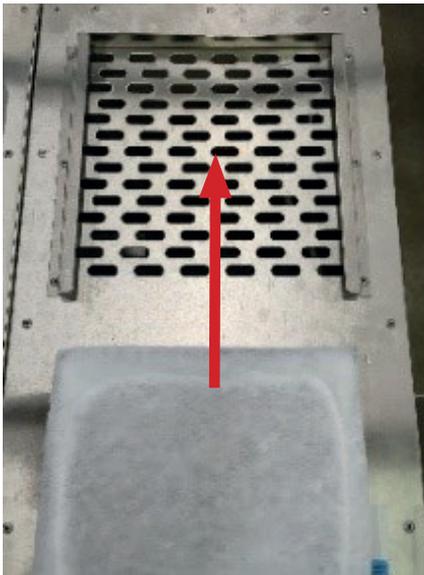


*Up to 4 air pumps (DB-DT-80) can be controlled by 1 control box (T-DRY-CAB-01)

Step 8

Plug the power cable coming from the endoscope cabinet to the power bar mounted on the back of the component cabinet. This will operate the LED light bar in the endoscope cabinet.

Slide the pre-filter (FF-10101-M8) into the slotted channels on top of the component cabinet.



Step 9

When all connections are made, turn the cabinet on using the power switch located on the top front of the component cabinet. The main HEPA filter box should turn on. You should feel air being pumped into the endoscope cabinet through the grill vent.



If the cabinet has the channel purge option, the air pump(s) should also turn on. If the quick-connectors in the top of the endoscope cabinet are open, you will feel air coming through those from the channel purge air pump(s). If open, close them by pushing the spring-loaded mechanism on the quick-connect. The pump(s) are pre-programmed to run a cycle of 10 minutes turned on and 30 minutes turned off.

Step 10

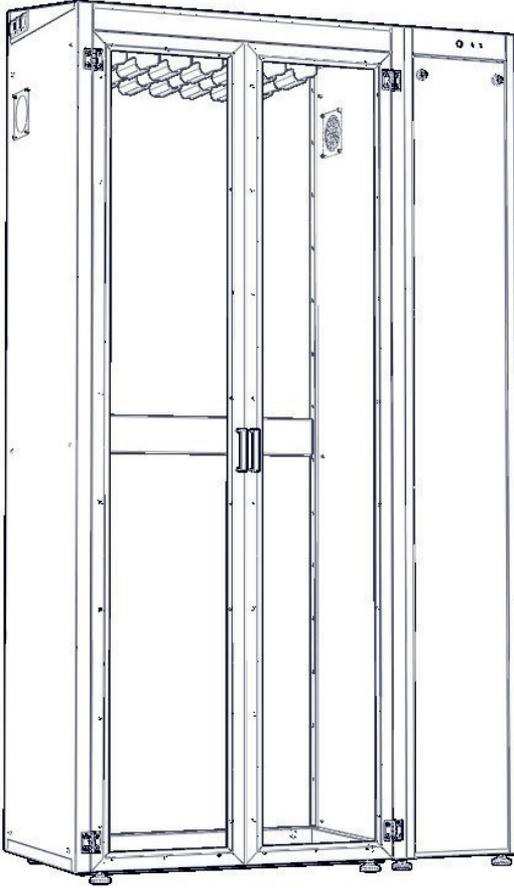
Once all the components are verified they are running properly, then clean the cabinets inside and out with a Stainless-Steel Cleaner; we recommend the 3M product. Clean the glass doors with a glass cleaner.

The hospital should clean the inside of the cabinet and the hangers with a hospital approved surface disinfectant prior to storing endoscopes in the cabinet.

Step 11

Once disinfected, place the drip pan in the bottom of the endoscope cabinet. Replace the front panel onto the component cabinet and lock with the 8mm Allen Key provided.

The cabinet is now ready for use.



For customer support please contact LogiQuip at:

info@logiquip.net
or
1.800.665.3760