

Airflow Retro fits

Idesign Chilled Drop-in Displays



1. For All Standard Idesign Chilled Drop-ins

- Counterline chilled displays are supplied as standard with an integral compressor that takes air in from the customer side of the unit and vents air on the operator side of the unit.
- Where a standard unit is ordered in error it is possible to alter the airflow retrospectively.
- The alterations can be carried out by Counterline, or parts can be supplied as a kit for a refrigeration engineer / shop-fitter to fit.
- If the airflow in side of the unit changes a refrigeration engineer will be required to de-gas the refrigeration system and then cut the pipes and turn the compressor to pull air in from the appropriate direction. This process will vary in time depending on the accessibility of the refrigeration cradle.
- The ducting kit Counterline will supply contains all the parts you will require to direct the airflow correctly for the new layout. The cost of the kit is £150* and is non-discountable, postage and packaging will also apply.
- Kit can be supply within our standard lead-time.
- A ducting kit is also available for air-in.

* Excluding VAT, Counterline may change price without notice.

Important

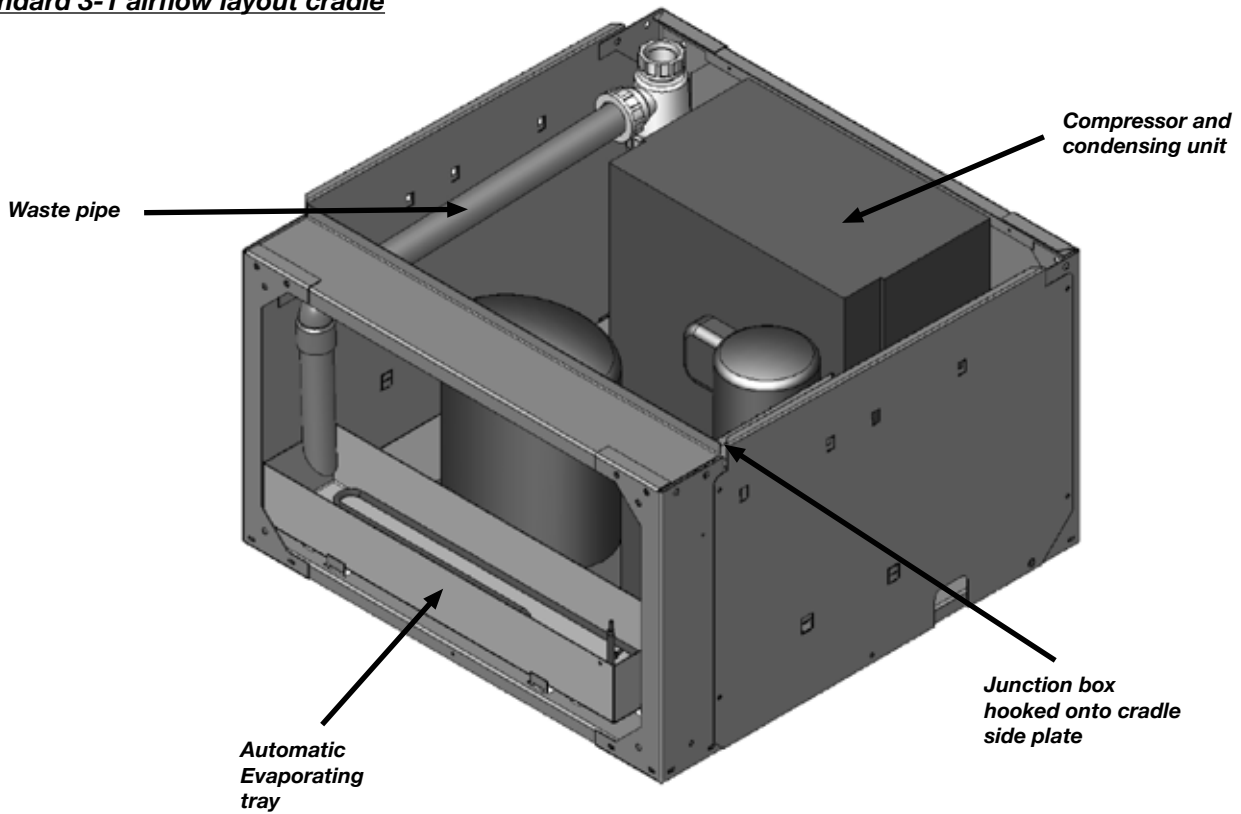
- **Should anyone other than Counterline carry out this work it is vital that you inform the service department of the work carried out. Failure to follow the instructions below could invalidate the warranty on the unit.**

2. Altering Airflow & Fitting The Kit

- Remove all necessary sides to the cradle these are attached with either self-tap screws or pop rivets that can be easily drilled out. Depending on the new airflow not all panels may need removing.
- On a standard cradle the junction box is mounted on the right hand side panel (operator view) the JB should be unhooked before removing this side panel.
- If required remove the evaporation tray and the waste pipe.
- If changing the airflow in direction carry out refrigeration work to spin compressor, the compressor is bolted to the cradle base with a clamp plate, this needs to be re-attached after work is carried out, the base plate will require drilling (M6 sized bolts)
- Relocate the evaporation tray to the new air-out side of cradle, there are lift up flaps in the base of the cradle that should be lifted and the evap tray located between them.
- Alter waste pipe if required to dump water into evap tray, some option kits will supply extra pipe and connections.
- Attach supplied plenum plate to the side of the cradle opposite the air in side of cradle if required and hook on JB
- Attach airflow ducting part to the side of compressor cradle (this is a panel with a fan and ducting attached)
- Plug fan into junction box (when the unit is on at the mains the fan is on)
- Attach compressor cover plate to new air in side of cradle (depending on the airflow a panel may be supplied otherwise re-attach existing panel)
- Attach ducting to counter grille (ducting panel supplied, counter fascia air grille is supplied with unit)

Should you require any other information please call 0151 548 2211 and ask for the Spares and Services Department

CRADLE ILLUSTRATIONS
Standard 3-1 airflow layout cradle



Standard 1-4 airflow layout cradle

