

CARE Of YOUR

DISSCO

LAUNDRY CENTER

The basin and bench top are manufactured from top quality 18/8 mirror finish Stainless Steel.

Although Stainless Steel is resistant to corrosion we must stress that its resistance is only as good as the care it receives.

The following tips will promote the life of your Tub indefinitely

- DRY TUB - wipe Tub dry after use.
- Do not leave steel or iron implements in contact with Tub surface if wet.
- If using harsh chemicals clean Tub thoroughly after use.
- Do not hesitate in using liquid abrasive cleaners or synthetic abrasive pads to remove stains or discolouration from your Tub. Metal polishes can also be effective in keeping the basin of your Smart Tub looking new for many years.
- Tub and bench will both be subject to scratches, which can not be removed, however because of the mirror finish the scratches will not be as evident as in a satin finished bench top. Mirror finishes are much easier to clean than satin and will always have the bright reflection regardless of wear and tear.

DUNEDIN STAINLESS STEEL CO LTD
P.O. BOX 5690
DUNEDIN

INSTALLATION OF YOUR LAUNDRY CENTER

- There are 4 copper pipes mounted below the bench at the rear of the tub.
- The 2 outside pipes are terminated with ¾" washing machine adaptors for direct coupling to your washing machine. There are 4 knockouts on either side of the cabinet to allow the washer hoses to pass through, ensuring the cabinet can be fitted flush with the wall. Refer to front panel for hot and cold positions. Please note that the knock outs may require considerable force to remove. Should the machine be to the right of the laundry center then extension hoses can be purchased from your supplier.
- The 2 inside pipes are terminated in ½" fittings for connection to your water supply.
- These pipes are welded to the tap body and must be held with a spanner while connecting or disconnecting to them. If not held then pipe may inadvertently be damaged and may leak.
- The water system of your Laundry Center is tested up to a pressure of 1000kpa, and in addition every Tub is connected to a water supply at 1000kpa in the factory to test for and ensure correct operation of all components. Although tested to these pressures we require that supply pressures not exceed 800kpa. For water pressures exceeding this, the use of a pressure regulating device is required and must be present to receive warranty support. Water pressures below 10lb per square inch may result in a reduced and very weak flow of water.
- The Tub is fitted with an integrated overflow and waste pipe terminated in a waste double inlet tee for easy connection to your S trap and waste water system. The washing machine wastewater hose can be passed through the top knockout on the required side and fitted into the bypass fitting, which is attached to the free hose from the double waste tee. The bypass fitting should be fixed with the screws provided. If this option is not used then the free hose must be secured at some point above tub overflow level. The system also uses an easy fit stainless waste that may be loosened from the top so that the angle of the bypass hose is more suitable for connection to the required side hole. Should bypass need to be fitted to the right side of tub use the extra black hose provided. Please ensure that both hoses are glued using PVC solvent cement to the joiner as provided. Soaking end of hose in hot water will make fitting over the fittings easier. It is the installer's responsibility to ensure the waste water system is tested for correct operation and that all joints and hoses are water tight.
- Use the screws fitted to the underside of the cabinet to level cabinet with washing machine and ensure that tub sits level and water flows to the waste.
- All Tubs leave the factory fully assembled with the spouts fitted and fully water tested on each unit.
- Upon connection to the water supply ensure taps are open to allow any dirt or grit in the pipes to flush through the system for several minutes. A noticeable decrease in water flow over time may indicate that the inline filters (not supplied) require cleaning. In older homes with galvanized pipes inline filters may need frequent cleaning.
- The laundry center has many rows of restraint holes positioned to match most common dwelling heights. These holes not only prevent the unit tipping in a seismic event but will also prevent tipping if draws are overloaded and left in open position.

IMPORTANT!!! PLEASE NOTE

Supply pressure must not exceed 800kpa and inline filters must be fitted to both hot and cold water supply. Although non-compliance may not have adverse effects on the operation of your tub, warranty will not cover the ceramic cartridges or tap head assembly replacement if these installation measures are not met. In situations of premature failure and the above installation requirements have not been met, DISSCO is prepared to supply parts only. If installation is correct DISSCO are prepared to arrange repair by a Registered Plumber. A Registered Plumber should carry out installation; use of filters and pressure reducing valves has become standard industry practice.

WARRANTY AND GUARANTEE OF THE LAUNDRY SYSTEM RANGE.

DUNEDIN STAINLESS STEEL CO LTD GUARANTEES THE DISSCO LAUNDRY SYSTEM RANGE OF PRODUCTS AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A WARRANTY PERIOD OF TWELVE MONTHS. THIS WARRANTY IS IN ADDITION TO ANY RIGHTS THE CUSTOMER MAY HAVE UNDER CURRENT CONSUMER GUARANTEES ACT AND THE FAIR TRADING ACT.

Our goods come with guarantees that cannot be excluded under the New Zealand consumer laws. You are entitled to a replacement or refund for a major failure and for compensation for any other loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

CLAIMS FOR DAMAGE WILL NOT BE ACCEPTED BY DISSCO. WE RECOMMEND INSPECTION AT TIME OF PURCHASE REGARDLESS OF CARTON CONDITION.

PRODUCT THAT HAS BEEN INSTALLED AND FOUND TO BE FAULTY SHOULD BE NOTIFIED TO DISSCO AS SOON AS POSSIBLE SO THAT PROMPT REMEDY CAN TAKE PLACE. CLAIMS FOR WARRANTY SERVICE SHOULD BE MADE BY THE OWNER DIRECT TO DUNEDIN STAINLESS STEEL CO LTD. Ph. 03 477-3448 fax 03 477 3101 email info@dissco.co.nz.

www.dissco.co.nz and spares at www.dissco.co.nz/spares.pdf

Installation Hints and Tips

- Place the tub in position temporarily and plan for and measure the following items.
- Mark which knock outs need removed as these are easier to remove with plenty of room.
- If the copper pipes should need a small adjustment, plan where and how much at this time; when the tub is lifted out the bending can then be carried out with full access from the rear. Make sure to support the pipe correctly as undue stress can cause the pipe to leak.
- If connecting the unit to supply with stainless hoses, choose the best quality affordable and use hoses 50% longer than you need as this will allow easier connection and less stress on the hose due to a more natural position.
- If possible use 15mm ball valves at the wall outlet to provide handy isolators for the unit. Some new to the market ðMulti Taps c/w filter 20 * 15 Female Blueö would be an even better choice as the filter is included at only a few dollars extra.
- Measure relative positions of waste inlet and outlet and choose a waste trap that allows for those positions. Any excess waste pipe should be marked and cut only when the trap is available for fitting.
- Remove tub from position at this time, remove relevant knockouts using strong blows from a hammer, and connect all hoses including washing machine hoses while tub is out of position making sure to hold the brass fittings with a spanner to ensure that the seal to the tap bodies is not disturbed.
- Making all connections to the tub while there is access to the back of the unit removes the need to fit two arms through the draw space which can be quite difficult to accomplish and therefore makes the installation process much quicker and more accurate.
- Placing the tub back in position all connections to the house plumbing can now be made quite easily with one arm through the door of the unit.
- Place washing machine in position and it is very easy to fit the washing machine hoses to the w/m as the connections are in most cases at the top of the w/m.
- If the unit is to be installed without a washing machine it is good practice to cap the washing machine outlets to avoid possible mistaken tap operation.
- If the unit is not to be used for some months (holiday home or vacant rental) it is a good idea to turn the isolators off.
- The drilling of holes in the cabinet to allow for seismic restraint is discouraged as the cabinet will be subject to corrosion at the bare metal interface. We have allowed for seismic restraint with a plentiful number of holes.

I have installed a fair number of tubs over the years and using the above methods I can usually install a tub in well under an hour with very little struggle or stress. Making water connections is not always straight forward and the above is to be considered a rough guide only as installations can differ quite widely. I can however advise that the use of ball valve isolators can save a lot of time running back and forward to the mains supply tap.

Yours faithfully

Mike Duncan
General Manager

Water Efficiency Information for 2004-B

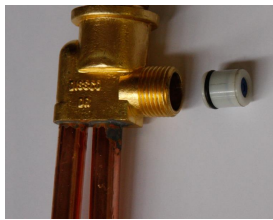
This laundry system may have a water efficiency rating, and if so there will be labels on the cabinet and carton. Obtaining a water efficiency rating also requires endurance testing so that the consumer can be assured the tapware is fit for its intended use.

Mains pressure- the efficiency rating is 4 stars at 7.27 litres per minute

Low/Unequal pressure- the rating is 6 stars at 4.04 litres per minute

The unit is supplied in the **Equal Low** configuration. In this configuration there are no flow control valves (**FCV**) fitted. Low pressure flow can be increased to 5.5ltr per min by removing some elements from the aerator.

To change to **Unequal pressure** fit 1 of the supplied **FCV's** to the cold water outlet as shown below. To change to **Mains pressure** configuration it is necessary to fit the supplied flow control device ϕ to the hot and cold water outlets as shown below.



It is important to insert the valve ϕ ring end first (left photo) as the valve only allows water to pass in 1 direction. Push the valve in until it stops, at this point the valve should be at least 3-4mm inside the outlet (right photo).

Although removal or failure to fit the flow control valves will not prevent the laundry system operating it will however not be compliant with the water efficiency rating legislation and may also contravene parts of the building code and local council regulations. **Please be aware that the amount of water used in a tub is usually a reflection of the task undertaken and as such the FCV may be a hindrance and removal or failure to install will not affect the warranty.**

Existing installations or stock on display or storage can be made **WEL's** compliant by the addition of the **FCV** in the position as shown above or alternatively to the 1/2 inch inlet of the supply pipe. If the later is used then this will also control the flow of water to the washing machine control tap and hence the washing machine, the FCV is inserted O ring end out in this situation.

**Should your system not have a label or carry a label with the following information
"ZERO STAR RATING, WATER WARNING, Not Water efficient"**

This indicates that the system has not been tested for water efficiency labeling. This is applicable to all DISSCO laundry systems that are not labeled. These products do not require labeling until 1st April 2013 because the components used in these systems predate 1st April 2011.

DISSCO

Laundry Center DLC1120RH



Made in New Zealand Dunedin

Stainless Steel Co Ltd
34-44 Sturdee St
Dunedin



9

414358 364201

Code DCL1120RH
Sku 290425

The more stars the more water efficient

WATER RATING

DISSCO / 2004-B
Laundry System

Water Consumption

7.27
litres per minute

When tested in accordance with AS/NZS 4400

Intended for use in
mains pressure systems

For more information refer to:

www.waterefficiency.govt.nz

The more stars the more water efficient

WATER RATING

DISSCO / 2004-B
Laundry System

Water Consumption

4.04
litres per minute

When tested in accordance with AS/NZS 4400

Intended for use in
low/unequal pressure systems

For more information refer to:

www.waterefficiency.govt.nz