

45cm Full Height Integrated



CAPACITY	9 standard place settings
WASH ACTION	Orbital. Total 3 wash arms (wands)
PROGRAMMES	4 wash cycles 1 exclusive rinse selection
WASH TEMPERATURES	45°, 55°, 65°, 67°
WATER CONNECTION	Cold or Hot
DRYING	Residual heat hot air
QUIETNESS	53 dBA sound pressure at main (wash) motor 41dB installed and operating
ANTI-FLOOD	5 stage water security
ANTI JAM	Self reversing impellor on synchronous drain motor
ELEMENT	Concealed, high speed, 2000watt
MOTORS	Two: wash 85watt, pump: 40 watt
WARRANTY	Two years parts and labour



FULL HEIGHT INTEGRATION

Conceal the dishwasher completely by attaching a cabinet panel to the STA945.2. This cabinet door can be of the same material as the adjacent cabinets whether it be polyurethane, vacuum pack, solid timber, laminated panel and even polished or satin stainless steel. Simply attach this new fascia door a handle in styling similar or identical used on the other kitchen drawers and cupboards. Traditionally, dishwashers have been installed below a bench, consider if space permits, raising the dishwasher to a height for more ergonomic loading and unloading. The STA945, being fully integrated, lends itself strongly to this style of installation. Even the decorative kick plate in the same material as the door can be brought forward for a total flush appearance.

COMPACT

At only 45cm in width the STA945.2 is likely to fit into the smallest of kitchens where space for a traditional 60cm wide dishwasher is unavailable. Also consider the STA945.2 for a boardroom, rumpus room, home bar and even the 'wet' bar. Nine full place settings are accommodated over two basket levels including adjustable height to the top basket. There is ample room for wine glasses, plates, cutlery and pots, a large wok will also fit comfortably.

ORBITAL WASH

An orbiting arm rotates on its axis ten times for every one rotation of its lower supporting arm. Combined with the new back-fed upper wash arm, the water action penetrates and saturates the entire wash tank like no previous dishwasher ensuring far superior grime cutting and cleansing power.

Five Stage WATER SECURITY

- 1 Anti reflux.** Before entering the wash chamber the water passes through a syphon break ensuring there is no water refluxing to the mains water supply.
- 2 A water level pressure switch** detects the exact amount of water required and then starts washing
- 3 A safety pressure switch,** positioned slightly higher in the sump, it detects any excess water, stops the water fill and starts the pump out.
- 4 Pex hosing,** an ultra resilient conduit is used for water intake. Finally, fail safe...
- 5 Brass threaded connectors** (instead of plastic), not subject to expansion and compression, will not crack, infinitely longer wearing.

PRACTICALITY

Whether it be for a very busy household or for a single person who is rarely home, simply choose the appropriate programme. Importantly, don't waste your time with preparatory rinsing. Wipe off larger food scrap and place immediately into the dishwasher. If a small load select the 'Rinse and Hold' (Soak programme 1st button) for only six litres water consumption. Repeat this selection as many times as necessary as you progressively load in more servings. The accumulated loads will be so well prepared that the delicate wash is only required to finish. The main wash programmes include selections for normally soiled loads and an intense programme for the very dried on load with particularly starchy residue. The BIO wash favours new enzyme detergents for washes at 45° & 55° Celsius and delivers results that might only have been achieved at 65° Celsius using the traditional detergents containing phosphates.

SELF CLEANING FILTER

Water is drawn through five filtering stages and, through the constant recirculation, food matter is broken down into a superfine paste small enough to pass through the final stainless steel micromesh. This waste is isolated from the ongoing washing or rinsing cycle. "Dirtied" water is emptied at the end of each cycle stage. Larger inorganic and undissolvable matter such as bones are isolated onto the large plastic initial filter from which it is easily retrieved. To assist, there is a dedicated downward waterjet off the lower wash arm directing dislodged food debris toward the filtering system.

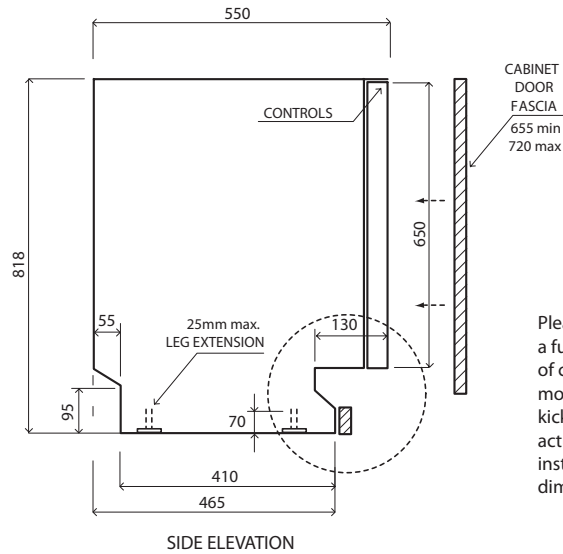
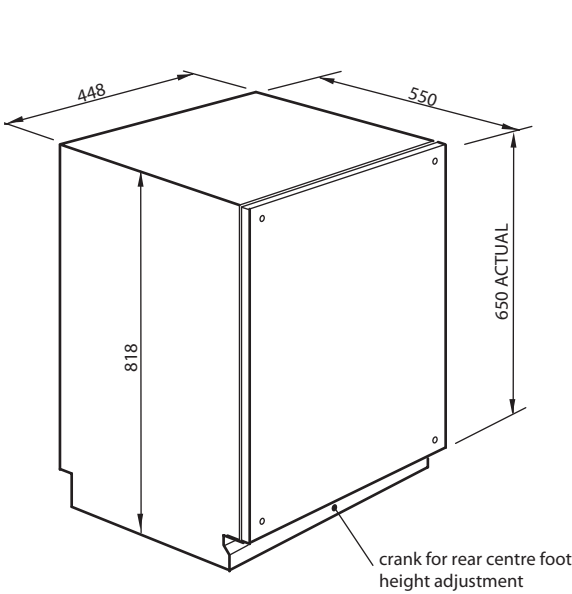
RESIDUAL HEAT DRYING

All wash programmes finish with a final hot rinse at 67° Celsius leaving the wash tank, after draining, with a very high residual heat. The superior multi insulation helps maintain this heat. With the addition of the polish additive, (generally 'rinse aid') water will not adhere to any surface enabling fast drainage and subsequent fast drying.

STA945.2 DISHWASHER

code 8902/1

45cm Full Height Integrated



Please note: When including a full height dishwasher in a row of cabinets, underbench or wall mounted, always check door and/or kickplate measurements with the actual dishwasher temporarily installed. These side elevation dimensions are to assist only.

Note: Drawings are not to scale. They are to assist only.

This table is based on a cold water connection. Please note: a hot water connection will substantially reduce cycle times.

PROGRAMME	DESCRIPTION	SELECTIONS						ACTION		DRYING		CONSUMPTION		TIME min.		
		OFF	ON	Y	15/10	10	5	PRE WASH	WASH	COLD RINSE	HOT RINSE	COND-ENSER DRYING	RESIDUAL HEAT		Litres	Kwh
Soak	Rinse and hold - progressive loading	•	•					•						6.0	0.02	10
Delicate	Wash immediately after use, light soiling, non starch	•		•				45°	•	70°	•	•		12.5	0.94	60
BIO	Wash immediately after use. Light soiling starch residue	•		•				55°	•	70°	•	•		12.0	0.95	110
Normal	Normally soiled pots & pans starch residue dried on	•			•			•	65°	•	70°	•	•	16.5	1.25	100
Intensive	Very dirty pots & pans dried on starch residue	•				•		45°	67°	2	70°	•	•	20	1.55	115

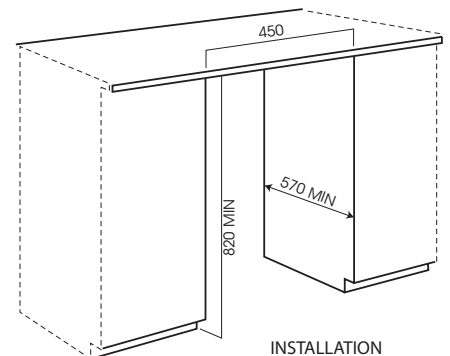
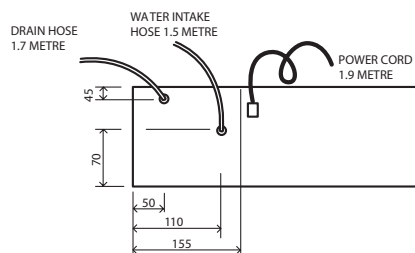
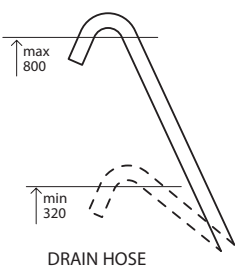
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Water Mains Pressure Allowed
 Minimum 5Ncm/2
 Maximum 100Ncm/2
 50Kpa
 1000Kpa
 3psi
 110psi
 0.5bar
 10bar
 Suitable for Gravity Feed and Tank Pressures.

Electricity supply 240 volt 50 Hz
 Electricity connection 10 Amp GPO
 Element 2100 Watt
 Wash motor 150 Watt
 Pump motor 20 Watt
 Max current 9.4 Amp

Packaged Dimensions 890 x 705 x 655 = 0.41m³
 Gross weight 57.4kg
 Nett weight 47.8kg

Water Connection Hot or Cold
 Pex hose tolerance 90° Celsius
 Recommend max intake 65° Celsius



Warning: Technical specifications and product sizes can be varied by the manufacturer - without notice. Cut outs for appliances should only be by physical product measurements. The above information is indicative only.