



CARLTON MASTER



- WASHES TO DIN 10510 STANDARD
- AUTO START WHEN HOOD IS CLOSED
- CLASS A AIR GAP AND BREAK TANK
- THERMO-STOP
- PRIMARY AND SECONDARY FILTER SYSTEM
- BUILT IN DETERGENT DOSING SYSTEM

CARLTON MASTER PASS THROUGH DISHWASHER

- DIMENSIONS 1460MM HIGH (1930MM OPEN) X 630MM WIDE X 795MM DEEP
- 1.5/3 MINUTE WASH CYCLES (UP TO 40 WASHES PER HOUR)
- CAPACITY UP TO 100 COVERS PER HOUR
- 500 X 500MM SQUARE BASKET ACCEPTS PLATES UP TO 430MM DIAMETER
- AUTOMATIC START (WHEN HOOD IS CLOSED)
- USER FRIENDLY ROBUST ELECTRO-MECHANICAL CONTROLS - EASIER AND CHEAPER TO REPAIR
- EASILY REMOVABLE WASH AND RINSE ARMS FOR EASE OF CLEANING
- PRIMARY AND SECONDARY FILTER SYSTEM - KEEPS THE WASH WATER CLEANER FOR LONGER
- OPTIONAL DRAIN PUMP
- THE CARLTON MASTER FITS MOST EXISTING DISHWASHER TABLES, WE CAN ALSO SUPPLY A FULL RANGE OF STANDARD AND BESPOKE DISHWASHER TABLES TO MEET YOUR DISHWASHING NEEDS.
- MULTIPLE ELECTRICAL CONNECTION OPTIONS FOR EASE OF INSTALLATION
- INTEGRATED BREAK TANK AND RINSE PUMP ALLOW THE DISHWASHER TO BE FITTED TO VIRTUALLY ANY WATER SUPPLY REGARDLESS OF WATER PRESSURE
- FULLY COMPLIES TO THE WATER SUPPLY (WATER FITTINGS) REGULATIONS
- EUROPEAN MANUFACTURED AND CE MARKED
- GUARANTEED SPARE AVAILABILITY FOR 10 YEARS FROM DATE OF PURCHASE

CLASS A AIR GAP AND BREAK TANK

- TYPE A AIR GAP PROVIDING CATEGORY 5 WATER PROTECTION, ENSURES THAT WASH WATER FROM THE DISHWASHER CANNOT CONTAMINATE THE DRINKING WATER SUPPLY SYSTEM. THIS MEANS THE DISHWASHER FULLY COMPLIES WITH ALL WATER REGULATIONS.

WASHES TO DIN 10510 STANDARD

- DIN 10510 EUROPEAN STANDARD STATES THAT YOU SHOULD HAVE AT LEAST 120 SECONDS OF CONTACT TIME OF 55-65C WATER AND DETERGENT WITH THE DISHES DURING THE WASH PART OF THE CYCLE. THE LONGER THE WASH CYCLE THE MORE HYGIENICALLY CLEAN YOUR DISHES WILL BE.
- THE 1.5 MINUTE CYCLE IS FOR LIGHTLY SOILED ITEMS WHILST THE 3 MINUTE CYCLE IS PERFECT FOR MORE HEAVILY SOILED ITEMS.

THERMO-STOP

- RINSE TEMPERATURE GUARANTEED CONTROL, THE WASH CYCLE IS AUTOMATICALLY EXTENDED IF THE RINSE BOILER IS NOT UP TO TEMPERATURE, THIS ENSURES THAT THE RINSE CYCLE WILL ONLY BEGIN WHEN THE CORRECT TEMPERATURE OF ABOVE 85C IS REACHED. IT IS AT THIS TEMPERATURE THAT BACTERIA ARE KILLED. WASHED POTS MUST BE EXPOSED TO 85C FOR AT LEAST 10 SECONDS TO COMPLY WITH EUROPEAN STANDARD DIN 10510. THIS ELIMINATES POOR RINSE QUALITY ENSURING THE MOST HYGIENIC AND COMPLETE WASH RESULTS.

BUILT IN RINSE BOOST PUMP

- GUARANTEED RINSE PRESSURE AND WATER VOLUME, IRRESPECTIVE OF INCOMING WATER PRESSURE.
- COMBINED WITH THE THERMO-STOP, PROVIDES A CONSTANT RINSE TEMPERATURE AND PRESSURE FOR THE WHOLE OF THE RINSE CYCLE, GUARANTEEING THE HIGHEST LEVEL OF SANITIZATION REQUIRED BY HOSPITALS AND NURSING HOMES.
- ENSURES THE CORRECT MIXING OF DETERGENTS OPTIMISING THEIR PERFORMANCE AND USE.
- CONSISTENTLY HIGH QUALITY RESULTS.
- HYGIENIC RINSING WITH FRESH WATER.
- SELF-DRYING NO NEED FOR HAND DRYING WITH CLOTHS.

PRIMARY AND SECONDARY FILTER SYSTEMS

- PRIMARY WASH TANK FILTERS COVER THE ENTIRE WASH TANK PREVENTING SOLIDS GETTING INTO THE WASH WATER.
- SECONDARY FILTERS PREVENT SMALLER ITEMS GETTING INTO THE WASH ARMS AND CAUSING BLOCKAGES AS WELL AS PREVENTING CUTLERY GETTING INTO THE WASH AND DRAIN PUMP AND CAUSING DAMAGE.
- EFFICIENT FILTERS KEEP THE WASH WATER CLEANER FOR LONGER, THIS REDUCES THE NEED TO CHANGE THE WASH WATER SO OFTEN.
- CLEANER WASH WATER MEANS LESS DETERGENT IS USED TO PRODUCE A GOOD WASH RESULT.

BUILT IN ADJUSTABLE DETERGENT DOSING SYSTEM

- ELIMINATE HAND DOSING OF DETERGENTS, THIS MAKES THINGS EASIER TO MANAGE FROM A HEALTH AND SAFETY POINT OF VIEW.
- AUTOMATIC DETERGENT DOSING ELIMINATES DETERGENT WASTAGE SAVING YOU MONEY.
- ENSURES REPEATABLE WASH RESULTS.
- ELIMINATES THE NEED FOR EXTERNALLY MOUNTED DETERGENT DOSING PUMPS.

MULTIPLE ELECTRICAL CONNECTION OPTIONS

- STANDARD ELECTRICAL CONNECTION IS 30AMPS SINGLE PHASE, AS A NO COST OPTION WE CAN ALSO SUPPLY THE MACHINE IN 20AMPS SINGLE PHASE + 3 X 16 AMPS TPN.
- 45 AMP SINGLE PHASE AND 3 X 20 AMPS TPN AS AN OPTION (CHARGEABLE).

COST OF OWNERSHIP

- GOOD DESIGN, LOW WATER AND CHEMICAL USAGE AND RELIABLE COMPONENTS, COMBINE TO GIVE A LOW COST OF OWNERSHIP OVER THE LIFE OF CARLTON DISHWASHERS.