

## laundry dosing systems

# Duoplus

The Duoplus is our low cost laundry unit for automated dosing and is intended for use with small commercial washing machines where only two products are required. The unit is small, compact and simple to use, yet offers a host of features providing maximum flexibility to the user.

The unit has two settings, providing speed and time controlled dispensing of either detergent and softener, or detergent and destainer.

Programming is achieved using an external keypad with security access protection and is displayed on an alphanumeric display.



formula module

An optional formula module is also available for increased control with the facility of three individual wash programs and enable/disable control of the softener/destainer pump.

This unit is supplied with a splashguard for increased safety when using hazardous chemicals.



splashguard



keypad

The Duoplus lid can be printed with your logo if required.

power	230V AC, 50-60Hz, 60mA (max), 15W (max)
signals	12 - 240V AC or DC
pumphead	disposable double pumphead with silicone tube as standard alternative tube materials available on request
flowrate	5mm silicone (detergent) 210ml/min max (using water)
control circuitry	microprocessor controller with 16x2 alphanumeric LCD display programming via 4 external keypad keys, security access code
motor	24V DC, 600mA with 80rpm gearbox
enclosure	IP55M water resistant, robust, ABS injection moulded enclosure and plaque
installation kit	available with or without a full installation kit
approvals	EMC 89/336/EEC - EN61000-6-3:2001 EN61000-6-2:2001 LVD 72/23/EEC - EN60335-1
dimensions (mm)	H175 x W115 x D165 logo (max) - H50 x W50
weight (approx.)	1.5kg
order reference	Duoplus