

# Sales guide

**XControl**

**XControl+**



# Main features

## The control:

- LCD panel
- EEPROM memory (non-volatile) for storing wash programmes
- Control software can be easily adjusted by USB flash drive
- Up to 99 programmable programs (including 15 / 20 pre-programmed ones)
- Control of signal voltages for external pumps or liquid supply dispensers
- Redistribution of the garments to avoid imbalance
- Automatic temperature balance during the water fill process
- Setting the machine options and configuration
- 20 languages

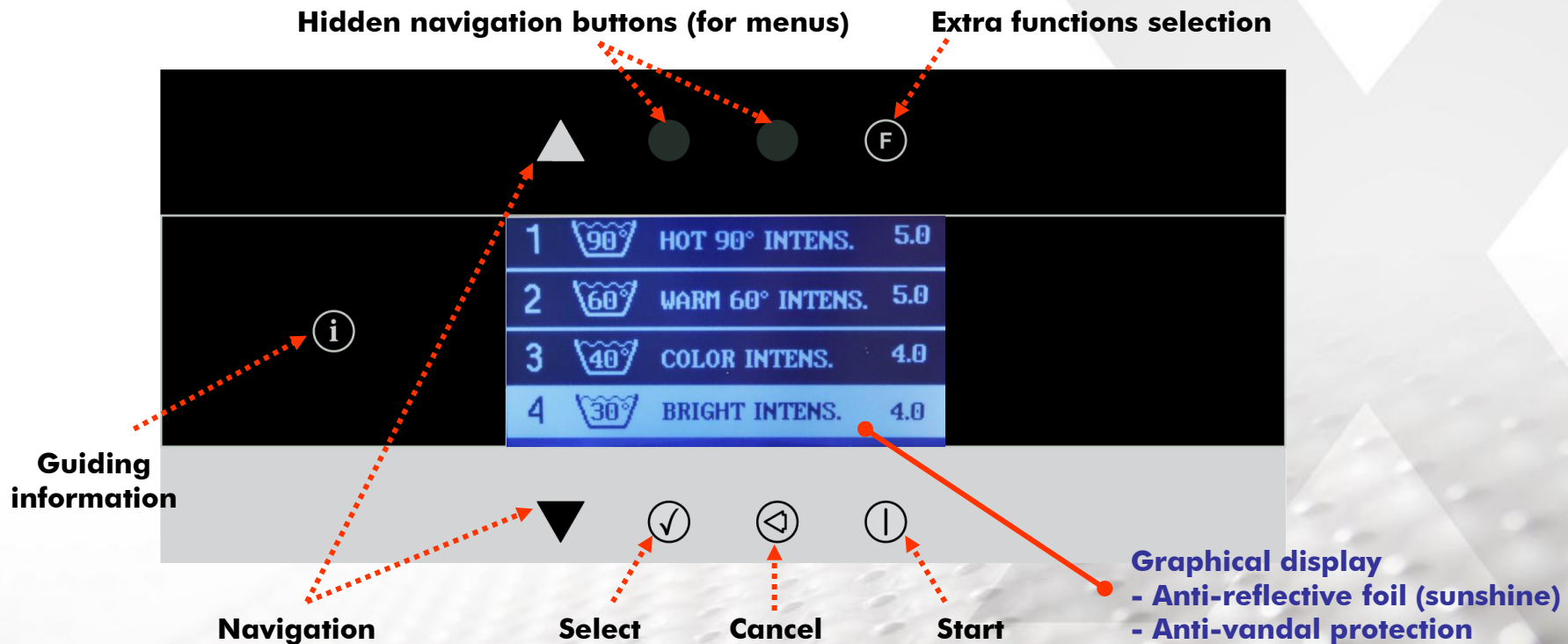
## In operation the following data is displayed:

- The selected program
- The active wash step
- The remaining program time
- Indication of wait for heat (if selected)
- Diagnostic messages

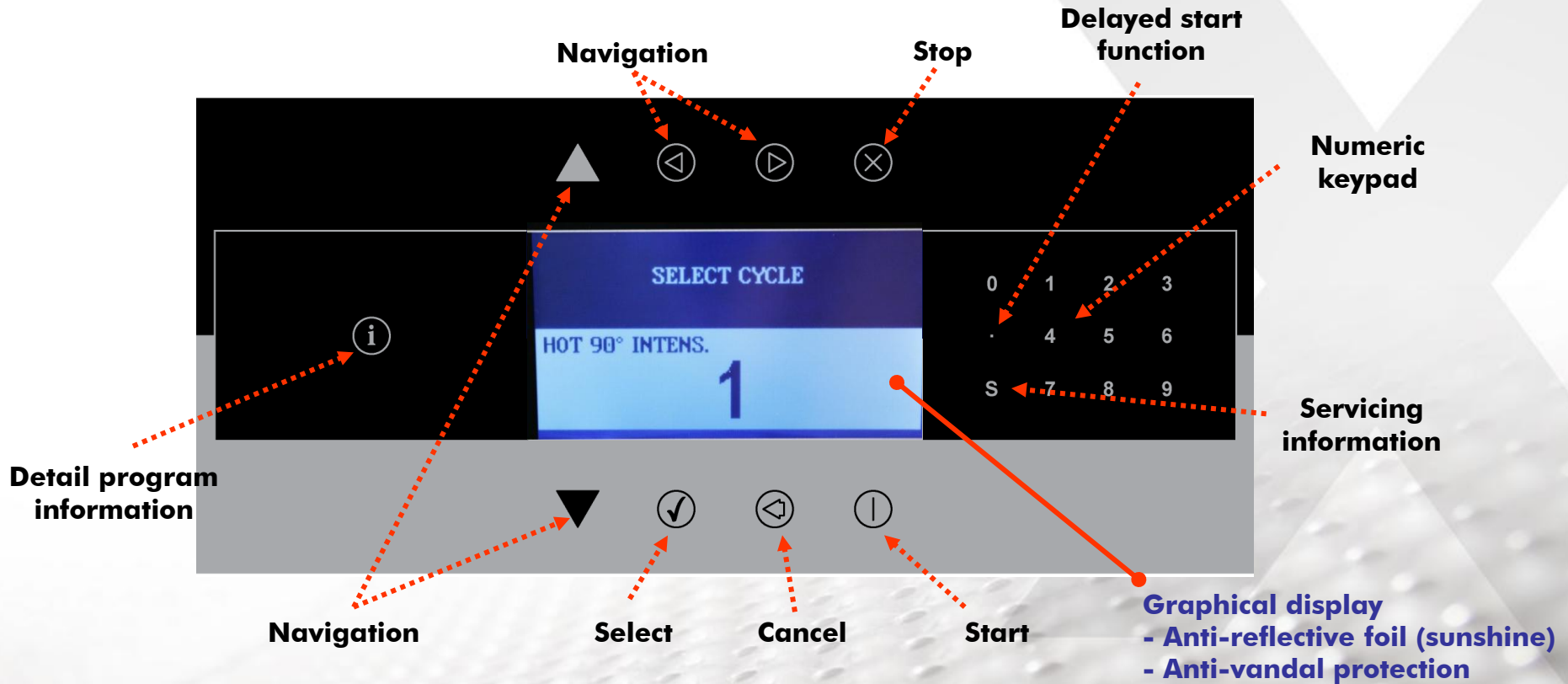
## The operation menu:

- A program can be manually Shortened, Extended, Stopped
- A pause can be programmed
- A direct operation of elected components (water valves, etc.)
- Program overview
- Service information

- 7 buttons + 2 hidden



- 21 buttons



## The Menu is designated for:

- The creation of specific name for a wash program
- The creation and implementation of a new wash program step by step\*
- Editing a wash program step by step
- Inserting / copying / deleting a wash program\*
- The selecting of the brightness of the display
- The selection of the number of wash machine water supply inlets
- The selection of a second drain valve (water recycling system)
- The selection of Wet cleaning (very low programmable levels)
- The selection of the Automatic Cool-down function
- Programming the Maximum heating time value
- Programming the Maximum fill time
- Programming the Maximum level overflow value
- Programming the Temperature overshoot protection
- Resetting the Cycle counter
- Running a Diagnostic program

\* not for Coin version (**X**Control)


# Programmable range of values

**XControl / XControl+ allow to set the following range of values:**

|   |   |
|---|---|
| Wash speed (RPM)                              | 10 to 60                                    |
| Extraction speed (RPM)                        | 150 to 980-1165 (depending on machine size) |
| Max time for step (min.)                      | 99  |
| Max time for setting liquid detergents (sec.) | 99  |
| Cool-down (min.)                              | 3 (at least)                                |
| Buzzer time (sec.)                            | 0 to 99                                     |
| Service interval                              | 1 to 9999                                   |
| Hot water heater temperature (C°)             | 50 to 80                                    |
| Max heating time (min.)                       | 10 to 90                                    |
| Temperature overshoot protection (%)          | 0 to 30                                     |
| Motor on time (sec.)                          | 1 to 99                                     |
| Motor off time (sec.)                         | 1 to 99                                     |
| Water level                                   | Low to High (economic / normal)             |



# Programmes - overview

| No.   | Name  | Temp. | Description   | Prewash | Rinses |
|-------|---|-------|---|---------|--------|
| 1     | Hot wash - Intensive  | 90°C  | Normally to heavily soiled laundry. Good temperature for white and light coloured cotton, such as bed linen             | Yes     | 3      |
| 2     | Warm wash - Intensive   | 60°C  | Normally soiled laundry. Good for clothes worn next to skin   | Yes     | 3      |
| 3     | Color wash - Intensive  | 40°C  | Normally soiled laundry, whites and colors  | Yes     | 3      |
| 4     | Bright - Intensive  | 30°C  | For delicate blended materials and permanent press cotton. Suitable for shirts and blouses                              | No      | 3      |
| 5     | Woolens   | 15°C  | A gentle laundry program for wool, silk and garments that should be washed by hand. Short spin                          | No      | 3      |
| 6     | Hot wash - Standard   | 90°C  | Normally to heavy soiled laundry with less water consumption  | No      | 3      |
| 7     | Warm wash - Standard  | 60°C  | Normally soiled laundry with less consumption   | No      | 3      |
| 8     | Color - Standard  | 40°C  | Normally soiled laundry, whites and colors. With less water consumption   | No      | 3      |
| 9     | Bright - Standard   | 30°C  | For delicate blended materials and permanent press cotton. Suitable for shirts and blouses. With less water consumption | No      | 3      |
| 10    | Eco hot   | 90°C  | Ecology program for normal to heavy soiled laundry  | No      | 2      |
| 11    | Eco warm  | 60°C  | Ecology program for normal soiled laundry   | No      | 2      |
| 12    | Eco color   | 40°C  | Ecology program for normal soiled laundry, whites and colors  | No      | 2      |
| 13    | Eco bright  | 30°C  | Ecology program for delicate blended materials and permanent press cotton. Suitable for shirts and blouses              | No      | 2      |
| 14    | Low spin - Extraction   |       | Suitable for laundry that just needs to be dampened   | No      | 1      |
| 15    | High spin - Extraction  |       | Suitable for laundry that just needs to be dampened   | No      | 1      |
| 16-20 | Special (only  ) |       | Special programmes for sport garments, jeans, mops, etc   |         |        |

## Comparison

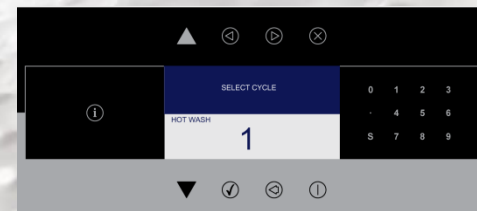
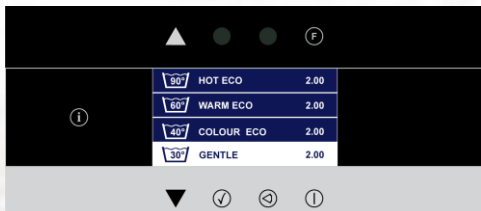
**XControl vs. XControl+**





# Control - buttons

| <b>XControl</b> |                            | <b>XControl+</b> |
|-----------------|----------------------------|------------------|
| 7 + 2 hidden    | Number of buttons          | 21               |
| ✗               | Navigation horizontal      | ✓                |
| ✓               | Navigation vertical        | ✓                |
| ✓               | Select                     | ✓                |
| ✓               | Start                      | ✓                |
| ✗               | Stop                       | ✓                |
| ✓               | Cancel                     | ✓                |
| ✓               | Detail program information | ✓                |
| ✗               | Numeric keypad (0-9)       | ✓                |
| ✓               | Extra functions selection  | ✗                |
| ✗               | Delayed start              | ✓                |
| ✗               | Servicing information      | ✓                |



## XControl

- **OPL / Coin version**
- **15 pre-set programs (5 in Coin ver.)**
- **23 languages**
- **Free programmable**
- **Factory pre-set programs:**
  - 5x Intensive
  - 4x Standard
  - 4x Eco
  - 2x Extraction
- **Extra wash / drain steps:**
  - Spray
  - Cool down
  - Soak
  - Static drain
  - Reverse drain

## XControl+

- **OPL version**
- **20 pre-set programs (up to 99)**
- **23 languages**
- **Free programmable**
- **Factory pre-set settings:**
  - 5x Intensive
  - 4x Standard
  - 4x Eco
  - 2x Extraction
  - 5x Special (Sport, Mops, Jeans,..)
- **Extra wash / drain steps:**
  - Spray
  - Cool down
  - Soak
  - Static drain
  - Reverse drain

## XControl



### TRACE-TECH® - Sales overview module\*

Financial overview of the machines. Could be sorted by individual machine or group of washers. Clear input for the financial statistics. Suitable for Coin shops.



\* for XControl coin version

## XControl+



### TRACE-TECH® - Traceability module

Quality control system to reduce risk of contamination. Module can store wash process data on PC like water temperature and water level. Suitable for hospital laundries, nursing homes, etc.



### OPTILOAD

Fully automated weighing system – setting weight by computer, auto water level, heating times and liquid detergents

### smartload

Semi-automated weighing system – manual set-up weight of load on keyboard, auto water level, heating times and liquid detergents



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