

|                                      |                                      |   |            |  |
|--------------------------------------|--------------------------------------|---|------------|--|
| Template Category                    | <b>Controller</b>                    |   |            |  |
| Template Version                     | a                                    |   |            |  |
| Category Description                 | Room Controller                      |   |            |  |
| Classification System                |                                      |   |            |  |
| Classification                       | Room Controller 230 VAC, S-Bus       |   |            |  |
| Suitability for Use                  | Provisional                          |   |            |  |
| Template Custodian                   | BCIA                                 |   |            |  |
| Information Category                 | Parameter Name                       | Value   | Units      | Notes  |
| <b>Manufacturer Data</b>             |                                      |   |            |  |
| Specifications                       | Manufacturer                         | <a href="#">Distec Controls</a>   | Text       |  |
| Specifications                       | Manufacturer Website                 | <a href="http://www.distec-controls.com/">http://www.distec-controls.com/</a>   | URL        |  |
| Specifications                       | Product Range                        | Room Controller   | Text       |  |
| Specifications                       | Product Model Number                 | PCD7.L601-1   | Text       | Or Code  |
| Specifications                       | CE Approval                          | Yes   | Text       | Number, Yes, No  |
| Specifications                       | Product Literature                   | <a href="http://www.sbc-support.com">http://www.sbc-support.com</a>   | URL        |  |
| Specifications                       | Features                             | Room controller 230 VAC with 2 triac outputs, 2 outputs 0...10 V, relay for electrical heating, 3-stage or variable fan speed control, with additional air quality control and light & sunblind functionality | Text       | Free text to describe product                                      |
| <b>Construction Data</b>             |                                      |   |            |  |
| Specifications                       | Type                                 | Plastic encased electronic device   | Text       | This is a COBie field, other fields will be required in final PDTs |
| Specifications                       | Shape                                | Rectangle   | Text       | This is a COBie field, other fields will be required in final PDTs |
| Specifications                       | Material                             |   | Text       | This is a COBie field, other fields will be required in final PDTs |
| Specifications                       | Colour                               | White   | Text       | This is a COBie field, other fields will be required in final PDTs |
| Specifications                       | Finish                               | Matt  | Text       | This is a COBie field, other fields will be required in final PDTs |
| Specifications                       | Enclosure Rating                     |   | Text       | IP rating  |
| <b>Application</b>                   |                                      |   |            |  |
| Specifications                       | Reference Standard                   | BTS, EAC  | Text       |  |
| Specifications                       | Certifications                       | CE  | Text       |  |
| Specifications                       | Function                             |   | Text       |  |
| Specifications                       | Type                                 |   | Text       | Types of communication ports                                       |
| <b>Dimensional Data</b>              |                                      |   |            |  |
| Specifications                       | Overall Depth                        |   | mm         | Or Diameter. Minimum and maximum lengths available                 |
| Specifications                       | Overall Width                        | 132.00  | mm         | Minimum and maximum widths available                               |
| Specifications                       | Overall Height                       | 95.00   | mm         | Minimum and maximum heights available                              |
| Specifications                       | Gross Weight                         | 0.36  | kg         | Equates to Operating Weight  |
| Specifications                       | Shipping Weight                      | 0.36  | kg         | Equates to dry weight of unit plus packaging allowance             |
| Specifications                       | Access Clearance Top                 | 20.00   | mm         | Access required for maintenance of this item                       |
| Specifications                       | Access Clearance Bottom              | 20.00   | mm         | Access required for maintenance of this item                       |
| Specifications                       | Access Clearance Left                | 20.00   | mm         | Access required for maintenance of this item                       |
| Specifications                       | Access Clearance Right               | 20.00   | mm         | Access required for maintenance of this item                       |
| Specifications                       | Access Clearance Front               | 50.00   | mm         | Access required for maintenance of this item                       |
| Specifications                       | Access Clearance Rear                | 0.00  | mm         | Access required for maintenance of this item                       |
| <b>Performance Data</b>              |                                      |   |            |  |
| Specifications                       | Ambient Storage Limits Temperature   | -20...+70 °C  | Degrees C  |  |
| Specifications                       | Ambient Operation Limits Temperature | +5...+45 °C   | Degrees C  |  |
| Specifications                       | Ambient Operating Limits Humidity    | 20...90% r.H.   | Percentage |  |
| Specifications                       | Altitude                             | 2000  | sea level  |  |
| <b>Electrical Data (if required)</b> |                                      |   |            |  |
| Specifications                       | Supply voltage                       | 230 VAC +10%/-15%   | Volts      |  |
| Specifications                       | Current consumption                  |   | 0.012 A    |  |
| Specifications                       | Power consumption                    |   | W          |  |
| <b>Controls</b>                      |                                      |   |            |  |
| Specifications                       | Control                              |   | Text       |  |
| Specifications                       | Displays                             |   | Text       |  |
| <b>Sustainability</b>                |                                      |   |            |  |
| Sustainable Material BREEAM etc      | Embodied Carbon                      |   | kgCO2      | AWAITING INDUSTRY STANDARD   |
| Sustainable Material BREEAM etc      | Life Cycle Analysis                  |   | Number     | AWAITING INDUSTRY STANDARD   |
| Sustainable Material BREEAM etc      | Location of Manufacturer             |   | GridRef    | AWAITING INDUSTRY STANDARD   |
| Sustainable Material BREEAM etc      | Green Guide for Specification        |   | Text       | AWAITING INDUSTRY STANDARD   |
| Sustainable Material BREEAM etc      | Environmental Product Declaration    |   | Text       | 3rd Party Verification or Self Verification with URL to document   |
| Sustainable Material BREEAM etc      | Responsible Sourcing of Materials    |   | Text       | AWAITING INDUSTRY STANDARD   |
| Sustainable Material ETL             | Energy Technology List               |   | URL        | Hyperlink to ETL webpage for product or N/A                        |
| Sustainable Material LEED v.4        | Responsible Extraction of Materials  |   | Text       | AWAITING INDUSTRY STANDARD   |
| Sustainable Material LEED v.4        | Material Ingredient Reporting        |   | Text       | AWAITING INDUSTRY STANDARD   |
| Sustainable Material BREEAM etc      | RoHS compliant                       |   | Y/N        |  |
| Sustainable Material BREEAM etc      | WEE compliant                        |   | Y/N        |  |
| <b>Operations &amp; Maintenance</b>  |                                      |   |            |  |
| Facilities/Asset Management          | O&M Manual                           | <a href="https://www.sbc-support.com">https://www.sbc-support.com</a>   | URL        | Hyperlink to Manufacturer O&M Data                                 |
| Facilities/Asset Management          | Daily                                | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Weekly                               | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Monthly                              | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Quarterly                            | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | 6 Monthly                            | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Annually                             | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Bespoke Timeframe                    | n/a   | Text       | Maintenance tasks or SFG2012 codes                                 |
| Facilities/Asset Management          | Maintenance Required 0-300hrs        | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 301-600hrs      | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 601-1000hrs     | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 1001-2000hrs    | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 2001-4000hrs    | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 40001-8000hrs   | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Maintenance Required 8001-12000hrs   | n/a   | Text       | Maintenance tasks required during this time frame                  |
| Facilities/Asset Management          | Expected Life                        |   | Years      |  |
| Facilities/Asset Management          | Warranty ID                          | 2 Year from invoice date, max. 30 month from date code.   | Text       |  |

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