

| <b>ProLine med 2 ristdele - buet</b> |                        |   |                             |  |
|--------------------------------------|------------------------|---|-----------------------------|--|
|                                      | Family Category        | Mechanical Models   |                             |  |
|                                      | Family Host            | Floor   |                             |  |
|                                      | File Date Created      | 100802  |                             |  |
|                                      | File Date Last Updated | 100730  |                             |  |
|                                      | QC                     |   |                             |  |
|                                      | QC Date                |   |                             |  |
|                                      | Total Parameter        | 30 Parameters   |                             |  |
|                                      |                        |   |                             |  |
|                                      | <b>Energy Analysis</b> | <b>Value</b>  | <b>Reference</b>            | <b>Legend</b>                                  |
| 1201                                 | Thermal Performance    | 287   | Manual File - Figure 06     | Thermal Performance                            |
|                                      |                        |   |                             |  |
|                                      | <b>Geometry</b>        | <b>Value</b>  | <b>Reference</b>            | <b>Legend</b>                                  |
| 1401                                 | Depth                  | 100.00  | Figure 04; 05 - Manual File | Control Depth                                  |
| 1402                                 | H                      | 50.00   | Figure 02; 05 - Manual File | Control H                                      |
| 1403                                 | K                      | 1000.00   | Figure 02; 05 - Manual File | Control K                                      |
| 1404                                 | Width                  | 419.00  | Figure 05 - Manual File     | Control width                                  |
| 1405                                 | Width Convector        | 179.00  | Figure 05 - Manual File     | Control width convector                        |
| 1406                                 | Width Inner Side       | 144.00  | Figure 05 - Manual File     | control width inner side                       |
| 1407                                 | R                      | $((K^2) / (8 * H) + (H / 2))$                                 | Figure 02; 05 - Manual File | Not User Modifiable - Control R                |
| 1408                                 | Width Outer Side       | Width - Width Inner Side - Width Convector                    | Figure 05 - Manual File     | Not User Modifiable - Control width outer side |
| 1409                                 | Length                 | $2 * 3.14 * R * Alpha / FC$                                   | Figure 05 - Manual File     | Not User Modifiable - Control R                |
| 1410                                 | Alpha                  | $2 * \text{acos}((R - H) / R)$                                | Figure 05 - Manual File     | Not User Modifiable - Control width outer side |
|                                      |                        |   |                             |  |
|                                      | <b>Graphics</b>        | <b>Value</b>  | <b>Reference</b>            | <b>Legend</b>                                  |
| 1501                                 | Flip Convector Side    | Yes/No  | Figure 05 - Manual File     |  |
|                                      |                        |   |                             |  |
|                                      | <b>Identity Data</b>   | <b>Value</b>  | <b>Reference</b>            | <b>Legend</b>                                  |
| 1701                                 | Keynote                | PL07 08 5/3   | Figure 05 - Manual File     |  |
| 1702                                 | Model                  | PL07 08 5/3   | Figure 05 - Manual File     |  |
| 1704                                 | URL                    | <a href="http://www.meinertz.com">http://www.meinertz.com</a> | Figure 05 - Manual File     |  |

|      |              |            |                         |                             |
|------|--------------|------------|-------------------------|-----------------------------|
| 1705 | Manufacturer | "Meinertz" | Figure 05 - Manual File |                             |
| 1706 | GoGetNo      | 6947       | Figure 05 - Manual File | GoGet identification number |

|      | Materials & Finishes | Value   | Reference                   | Legend   |
|------|----------------------|---|-----------------------------|--|
| 2001 | Frame                | RAL 7024  | Figure 05 - Manual File     | Material for Frame                               |
| 2002 | Grill                | RAL 7024  | Figure 05 - Manual File     | Material for Grill                               |
|      | Others               | Value   | Reference                   | Legend   |
| 9801 | RW2                  | (Count Grill Main - 1) * 24 mm  | Figure 05 - Manual File     |  |
| 9802 | Count Grill Total    | (Width - 13 mm) / 24 mm   | Figure 05 - Manual File     |  |
| 9803 | Count Grill Main     | (Width Convector) / 24 mm + 1   | Figure 05 - Manual File     |  |
| 9804 | Count Grill Side 1   | (Width Inner Side - 13 mm) / 24 mm  | Figure 05 - Manual File     |  |
| 9805 | Center Rad 2         | Center Rad + RW2  | Figure 02; 05 - Manual File | Not User Modifiable - Control center rad 2       |
| 9806 | Count Grill Side 2   | Count Grill Total - Count Grill Main - Count Grill Side 1   | Figure 05 - Manual File     | Not User Modifiable - Control count grill side 2 |
| 9807 | RW                   | Count Grill Total * 24 mm + 13 mm + 22 mm   | Figure 05 - Manual File     |  |
| 9808 | Depth Outer          | if(Flip Convector Side, 20 mm, 70 mm)   | Figure 05 - Manual File     | Not User Modifiable - Control depth outer        |
| 9809 | Depth Inside         | if(Flip Convector Side, 70 mm, 20 mm)   | Figure 05 - Manual File     | Not User Modifiable - Control depth inside       |
| 9810 | RW1                  | if(Flip Convector Side, Count Grill Side 1 * 24 mm + 13 mm, Count Grill Side 2 * 24 mm + 13 mm)   | Figure 05 - Manual File     | Not User Modifiable - Control RW1                |
| 9811 | RW3                  | if(Flip Convector Side, Count Grill Side 2 * 24 mm + 13 mm, Count Grill Side 1 * 24 mm + 13 mm)   | Figure 05 - Manual File     | Not User Modifiable - Control RW3                |
| 9812 | Center Rad           | Inner rad + RW1   | Figure 02; 05 - Manual File | Not User Modifiable - Control center rad         |
| 9813 | Inner rad            | R - RW  | Figure 02; 05 - Manual File | Not User Modifiable - Control inner rad          |
| 9814 | TP                   | 8   | Figure 05 - Manual File     | Not User Modifiable - Control center rad         |
| 9815 | CTP                  | if(TP = 3, 145, if(TP = 4, 191, if(TP = 5, 231, if(TP = 6, 262, if(TP = 7, 287, if(TP = 8, 317, if(TP = 9, 339, if(TP = 10, 359, if(TP = 11, 382, if(TP = 12, 404, if(TP = 13, 424, 444)))))))))) | Figure 05 - Manual File     | Not User Modifiable - Control inner rad          |
| 9816 | FC                   | 360   | Figure 05 - Manual File     | Not User Modifiable - Control inner rad          |

|      | Available Type | Value | Reference                   | Legend        |
|------|----------------|-------|-----------------------------|---------------|
| 9901 | PL07 08 5/3    |       | Figure A.01 - Appendix File | Family Type   |
| 9902 | PL07 09 5/4    |       | Figure A.02 - Appendix File | Family Type   |
| 9903 | PL07 10 5/5    |       | Figure A.03 - Appendix File | Family Type   |
| 9904 | PL07 11 6/5    |       | Figure A.04 - Appendix File | Family Type   |
| 9905 | PL07 12 6/6    |       | Figure A.05 - Appendix File | Family Type   |
| 9906 | PL07 13 7/6    |       | Figure A.06 - Appendix File | Family Type   |
| 9907 | PL07 14 7/7    |       | Figure A.07 - Appendix File | Family Type   |
|      | <b>Notes</b>   |       | <b>Reference</b>            | <b>Legend</b> |
|      |                |       |                             |               |