



Designer Radiators  
and Towel Rails

# DECLARATION OF PERFORMANCE

Orion

Ref: 2026-543



|     |                                     |                                                                                                                                     |
|-----|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Unique identification code or name: | Orion                                                                                                                               |
| 2.  | Intended use:                       | Heating systems in buildings                                                                                                        |
| 3.  | Registered name:                    | Double Quick (Heating) Ltd<br>Units 3 & 4 St Helens House<br>St Helens Way, Thetford, Norfolk<br>IP24 1HG.                          |
| 4.  | Systems of assessment:              | System 3                                                                                                                            |
| 5.  | Harmonised standard:                | BS EN 442-1:2014                                                                                                                    |
| 5a. | Testing facility:                   | Laboratoria Misure Ricerche Termotecniche M.R.T,<br>Via Raffaele Lambruschini, 4 (Zona Bovisa) - 20156,<br>Milano, Italy - No. 1695 |
| 5b. | Test Report No:                     | ENE/MRT.RAP.13310                                                                                                                   |

| ESSENTIAL CHARACTERISTICS       | PERFORMANCE                                       |
|---------------------------------|---------------------------------------------------|
| Reaction to fire                | A1                                                |
| Release of dangerous substances | None                                              |
| Maximum operating pressure      | 500                                               |
| Pressure tightness              | No leakage at 1,30 x MOP                          |
| Resistance to pressure          | No breakage at 1,69 x MOP                         |
| Maximum surface temperature     | 110°C                                             |
| Rated thermal outputs           | Please see table below                            |
| Resistance against corrosion    | Absence of surface corrosion after 100 h humidity |
| Resistance against minor impact | Class 0                                           |

*The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above.*

*Signed for and on behalf of the manufacturer by:*

S C Double  
Managing Director



Dated January 2026



# Dimensions and Thermal Outputs |

| CODE        | HEIGHT<br>(mm) | WIDTH<br>(mm) | OUTPUT (WATTS)  |                 |
|-------------|----------------|---------------|-----------------|-----------------|
|             |                |               | $\Delta T$ 50°C | $\Delta T$ 30°C |
| ORION50/80  | 800            | 500           | 420             | 216             |
| ORION50/120 | 1200           | 500           | 600             | 309             |
| ORION50/150 | 1500           | 500           | 750             | 386             |
| ORION50/180 | 1800           | 500           | 925             | 476             |
| ORION60/80  | 800            | 600           | 490             | 252             |
| ORION60/120 | 1200           | 600           | 710             | 366             |
| ORION60/150 | 1500           | 600           | 900             | 464             |
| ORION60/180 | 1800           | 600           | 1107            | 570             |

