

DECLARATION OF PERFORMANCE

Essential 22mm Metallics

Ref: 2026-549



1.	Unique identification code or name:	Essential 22mm Metallics
2.	Intended use:	Heating systems in buildings
3.	Registered name:	Double Quick (Heating) Ltd Units 3 & 4 St Helens House St Helens Way, Thetford, Norfolk IP24 1HG.
4.	Systems of assessment:	System 3
5.	Harmonised standard:	BS EN 442-1:2014
5a.	Testing facility:	BSRIA Limited, Old Bracknell Lane West, Bracknell, Berkshire, RG12 7AH, UK - No. 0480
5b.	Test Report No:	101367/1

ESSENTIAL CHARACTERISTICS	PERFORMANCE
Reaction to fire	A1
Release of dangerous substances	None
Maximum operating pressure	1000
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 (mm)	WIDTH (mm)	OUTPUT (WATTS)	
			ΔT 50°C	ΔT 30°C
ESSM50/60	600	500	242	125
ESSM50/80	800	500	334	172
ESSM50/120	1200	500	485	250
ESSM50/160	1600	500	635	327