$$\boxed{d = 7}$$

$$\Phi_{\mathbb{Q}}(7) \supseteq \{(7)\}$$

G	$\Phi_{\mathbb{Q}}(7, G) \setminus \{G\} \supseteq$
()	$\{(7)\}$
(2)	$\{\}$
(3)	$\{\}$
(4)	$\{\}$
(5)	$\{\}$
(6)	$\{\}$
(7)	$\{\}$
(8)	$\{\}$
(9)	$\{\}$
(10)	$\{\}$
(12)	$\{\}$
(2, 2)	$\{\}$
(2, 4)	$\{\}$
(2, 6)	$\{\}$
(2, 8)	$\{\}$

$h_{\mathbb{Q}}(7) = 1$
Number of configurations: 1
Maximun conductor to obtain all the configurations: 26

G	$\mathcal{H}_{\mathbb{Q}}(7, E)$	Label
()	(7)	26b2