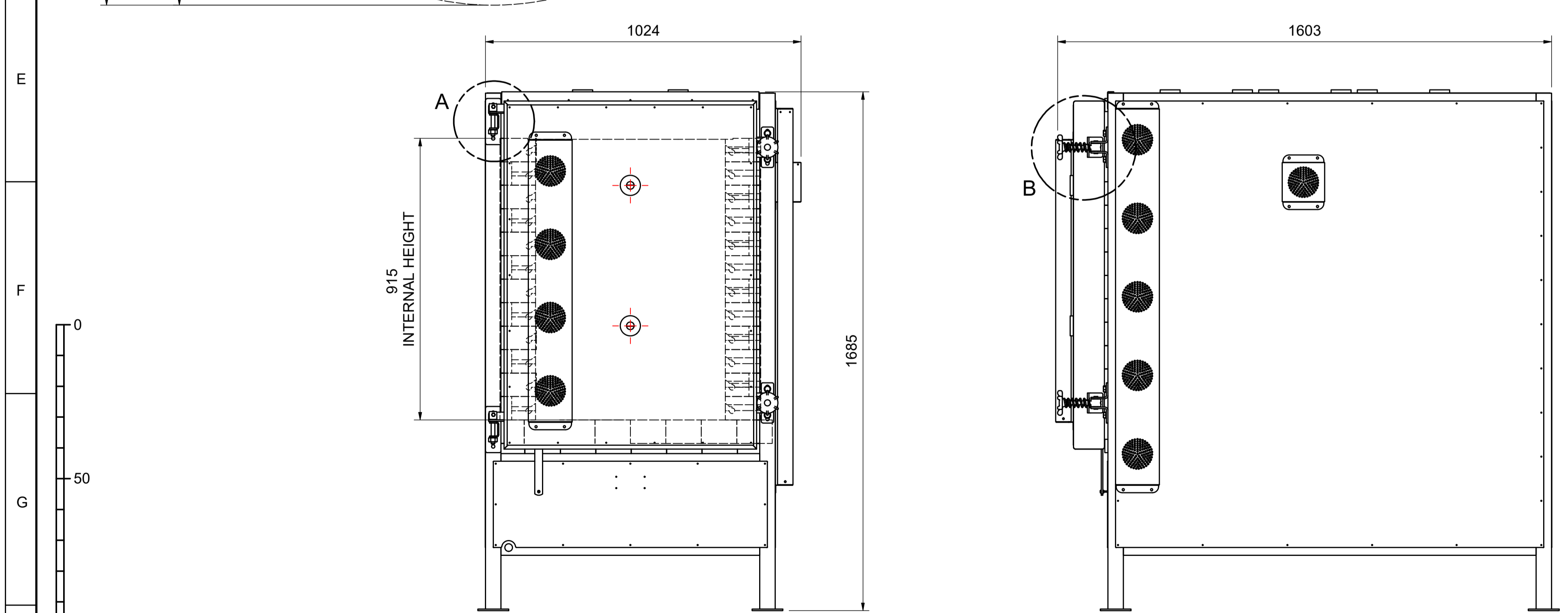
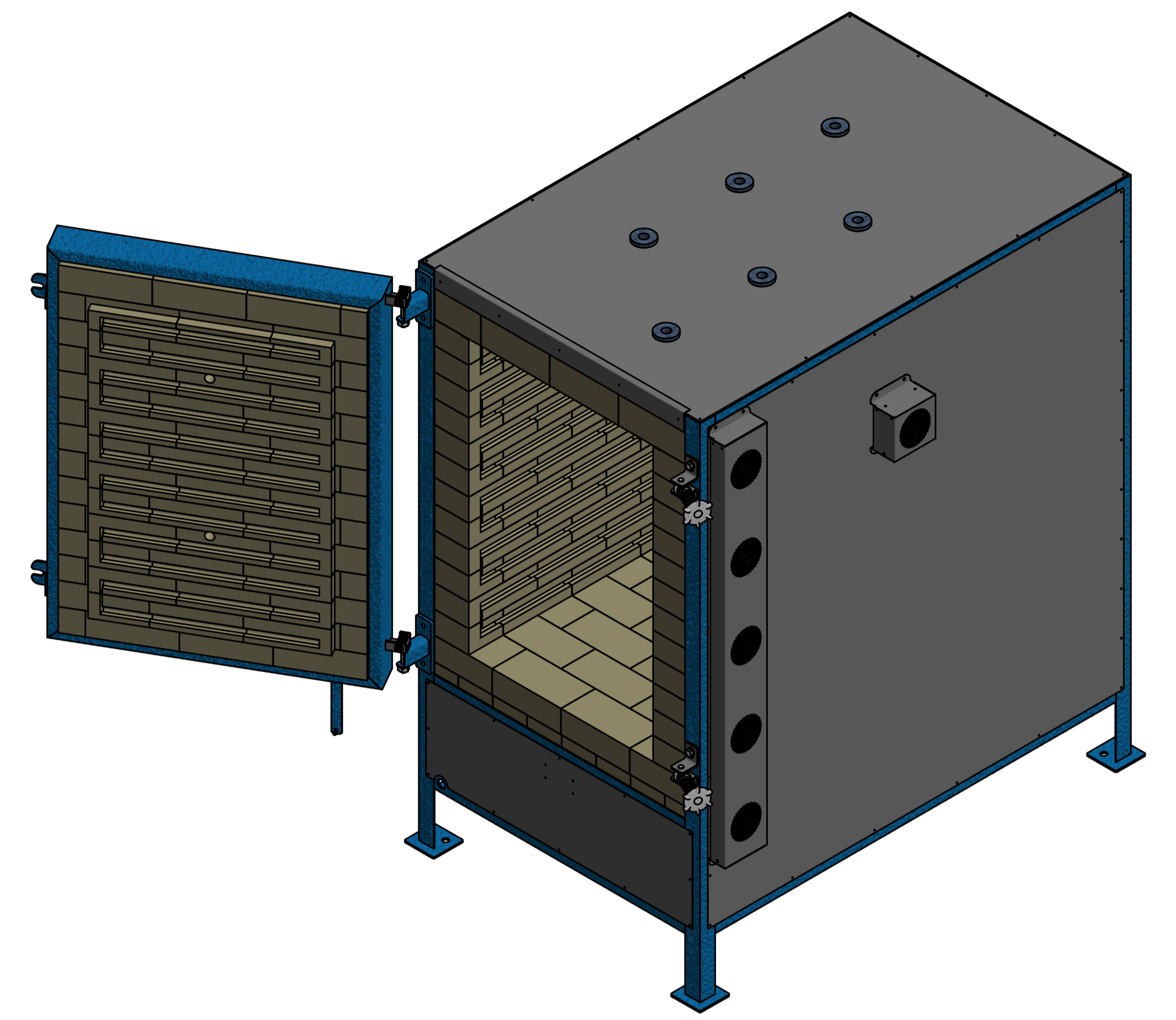
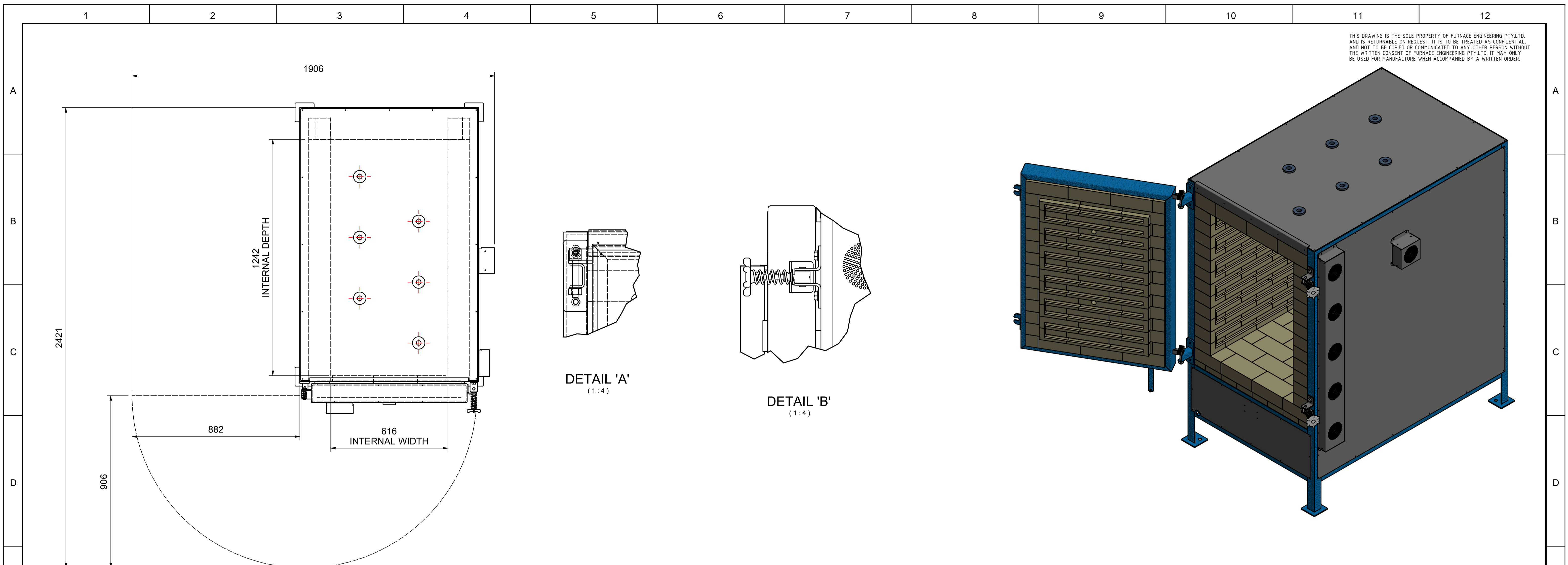


THIS DRAWING IS THE SOLE PROPERTY OF FURNACE ENGINEERING PTY.LTD. AND IS RETURNABLE ON REQUEST. IT IS TO BE TREATED AS CONFIDENTIAL, AND NOT TO BE COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN CONSENT OF FURNACE ENGINEERING PTY.LTD. IT MAY ONLY BE USED FOR MANUFACTURE WHEN ACCOMPANIED BY A WRITTEN ORDER.



NOTES:
MODEL: K13B FL
INTERNAL DIMS: 616mmW x 1242mmD x 915mmH
EXTERNAL DIMS: 1024mmW x 1603mmD x 1685mmH
REFRACTORY: LBK 23 BRICKS
FRAME: 304 STAINLESS STEEL
OUTER CASING: 304 STAINLESS STEEL
TEMPERATURE: MAX 1280°C
ELECTRICIAL POWER

3 PHASE, 415V, 50amps, 36kW	<input type="checkbox"/>
KILN PROGRAM	
1 - PROGRAMMER FITTING	<input type="checkbox"/>
2 - SR 92	<input type="checkbox"/>
3 - STAFFORD	<input type="checkbox"/>
ADDITIONAL OPTIONS	
1 - ROOF VENT SYSTEM	<input type="checkbox"/>
2 - FLOOR VENT SYSTEM	<input type="checkbox"/>

FOR ADDITIONAL OPTIONS - REFER TO SEPERATE DRAWINGS

WELD NOTES					GENERAL NOTES					TOLERANCES:		SURFACE FINISH:		NOT FOR MANUFACTURE - PRELIMINARY ONLY																																																								
1. CARBON STEEL STRUCTURAL WELDING TO AS 1554.1 G.P. WITH 100% VISUAL EXAMINATION, 5% VISUAL INSPECTION U.N.O.					1. ALL ROLLED STEEL SECTIONS TO BE IN ACCORDANCE WITH AS3679.1-300 AND CURRENT BHP STRUCTURAL SHAPES					<table border="1" style="font-size: 8px;"> <tr><td>NON MACHINED SURFACES ±2</td></tr> <tr><td>MACHINED SURFACES ±0.3</td></tr> <tr><td>ONE DECIMAL PLACE ±1</td></tr> <tr><td>NO DECIMAL PLACE ±0.5</td></tr> <tr><td>ANGLES & SQUARENESS ±0.5</td></tr> <tr><td>AS 1100</td><td>MAX. CLA</td><td>EQUIV</td></tr> </table>		NON MACHINED SURFACES ±2	MACHINED SURFACES ±0.3	ONE DECIMAL PLACE ±1	NO DECIMAL PLACE ±0.5	ANGLES & SQUARENESS ±0.5	AS 1100	MAX. CLA	EQUIV	<table border="1" style="font-size: 8px;"> <tr><td>NO. MIC</td><td>▽</td></tr> <tr><td>25um</td><td>▽▽</td></tr> <tr><td>1.6um</td><td>▽▽▽</td></tr> <tr><td>6.3um</td><td>▽▽▽▽</td></tr> <tr><td>1.6um</td><td>▽▽▽▽▽</td></tr> </table>		NO. MIC	▽	25um	▽▽	1.6um	▽▽▽	6.3um	▽▽▽▽	1.6um	▽▽▽▽▽	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Tetlow</td> <td colspan="2" style="text-align: center;">TETLOW KILNS & FURNACES A.B.N. 26 166 832 3000 54</td> <td style="text-align: center;">A1</td> </tr> <tr> <td colspan="2" style="text-align: center;">THIRD ANG. PROJ. AUST STD AS1100</td> <td colspan="2" style="text-align: center;">K13B FL KILN GENERAL ARRANGEMENT</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">DESIGNED: D.MURPHY</td> <td colspan="2" style="text-align: center;">DRAWN: D.MURPHY</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">DATE: 25/07/2022</td> <td colspan="2" style="text-align: center;">CHECKED: M.TURNER</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">APPROVED: T.NASH</td> <td colspan="2" style="text-align: center;">SCALE: 1:10</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">CAD FILE No. K13B FL 001 A.idw</td> <td colspan="2" style="text-align: center;">CLIENT</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">INVENTOR</td> <td colspan="2" style="text-align: center;">DRG. NO. K13B FL 001</td> <td style="text-align: center;">SHT. NO. REV 1 of 1 A</td> </tr> </table>				Tetlow		TETLOW KILNS & FURNACES A.B.N. 26 166 832 3000 54		A1	THIRD ANG. PROJ. AUST STD AS1100		K13B FL KILN GENERAL ARRANGEMENT			DESIGNED: D.MURPHY		DRAWN: D.MURPHY			DATE: 25/07/2022		CHECKED: M.TURNER			APPROVED: T.NASH		SCALE: 1:10			CAD FILE No. K13B FL 001 A.idw		CLIENT			INVENTOR		DRG. NO. K13B FL 001		SHT. NO. REV 1 of 1 A
NON MACHINED SURFACES ±2																																																																						
MACHINED SURFACES ±0.3																																																																						
ONE DECIMAL PLACE ±1																																																																						
NO DECIMAL PLACE ±0.5																																																																						
ANGLES & SQUARENESS ±0.5																																																																						
AS 1100	MAX. CLA	EQUIV																																																																				
NO. MIC	▽																																																																					
25um	▽▽																																																																					
1.6um	▽▽▽																																																																					
6.3um	▽▽▽▽																																																																					
1.6um	▽▽▽▽▽																																																																					
Tetlow		TETLOW KILNS & FURNACES A.B.N. 26 166 832 3000 54		A1																																																																		
THIRD ANG. PROJ. AUST STD AS1100		K13B FL KILN GENERAL ARRANGEMENT																																																																				
DESIGNED: D.MURPHY		DRAWN: D.MURPHY																																																																				
DATE: 25/07/2022		CHECKED: M.TURNER																																																																				
APPROVED: T.NASH		SCALE: 1:10																																																																				
CAD FILE No. K13B FL 001 A.idw		CLIENT																																																																				
INVENTOR		DRG. NO. K13B FL 001		SHT. NO. REV 1 of 1 A																																																																		
2. STAINLESS STEEL STRUCTURAL WELDING TO AS 1554.6 CATEGORY 2, CLASS C. SURFACE FINISH III WITH 100% VISUAL SCANNING, 5% VISUAL EXAMINATION U.N.O.					2. ALL RHS & CHS TO BE GRADE 350 TO AS1163																																																																	
3. ALL WELDS TO BE CONTINUOUS 0.7 x MIN. PLATE THICKNESS U.N.O.					3. ALL BOLTS AND NUTS TO BE IN ACCORDANCE WITH AS1111,AS1112, AS1110,AS1252 UNLESS OTHERWISE NOTED.																																																																	
4. WELD DETAILS COVERED BY NOTES 1,2 & 3 ARE NOT SHOWN ON THE DRAWING					4. DO NOT SCALE																																																																	
5. CARBON STEEL WELDING CONSUMABLES TO AS 1554.1 SECTION 2.3																																																																						
6. STAINLESS STEEL WELDING CONSUMABLES TO AS 1554.6 SECTION 2.3																																																																						
7. ELECTRODE SELECTION AS PER AS 1554.6 TABLE 4.5.1 U.N.O.																																																																						
<table border="1" style="width:100%; border-collapse: collapse; font-size: 8px;"> <thead> <tr> <th>NO</th> <th>DESCRIPTION</th> <th>REV BY</th> <th>DATE</th> <th>APPR BY</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ORIGINAL RELEASE- NOT FOR MANUFACTURE</td> <td>D.M.</td> <td>26 JUL 22</td> <td>M.T.</td> </tr> </tbody> </table>					NO	DESCRIPTION	REV BY	DATE	APPR BY	A	ORIGINAL RELEASE- NOT FOR MANUFACTURE	D.M.	26 JUL 22	M.T.																																																								
NO	DESCRIPTION	REV BY	DATE	APPR BY																																																																		
A	ORIGINAL RELEASE- NOT FOR MANUFACTURE	D.M.	26 JUL 22	M.T.																																																																		

©COPYRIGHT FURNACE ENGINEERING 2022