





Client:		3311-THD OVERALL CABINET LIST	Contractor:	
		Table of contents		

CUSTOMER:	ALINVEST	PREPARED:	ANSA
PROJECT CODE:	E2558	REVIEWED:	RORI
PROJECT NAME:	ALINVEST - ALFAGEN	DATE:	10/11/2025
CONTRACTOR DOC. CODE:	2558-3311-THD-E-LST-EEAL	REVISION:	C
CUSTOMER DOC. CODE:	-	PAGE:	2 of 3

<u>Table of contents</u>		
<u>SEC</u>	<u>DESCRIPTON</u>	<u>PAGE</u>
0	Cover	1
1	Table of contents	2
2	Cabinet list - 3311-THD	3
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		

The drawing(s), document(s) and the information contained herein are the property of INDUSTRIAL FURNACES INSERTEC. And they shall not be disclosed, reproduced or used in any manner without the prior written consent of INDUSTRIAL FURNACES INSERTEC. Offenders will be held liable for the payment of damages.

<div>Client:</div> <div></div>			CUSTOMER:					ALINVEST		3311-THD CABINET LIST AND CODIFICATION		PREPARED:		ANSA		<div>Contractor:</div> <div></div>	
			PROJECT CODE:					E2558				REVIEWED:		RORI			
			PROJECT NAME:					ALINVEST - ALFAGEN				REVISION:		C			
			CONTRACTOR DOC. CODE:					2558-3311-THD-E-LST-EEL				DATE:		10/11/2025			
			CUSTOMER DOC. CODE:					-				PAGE:		3 of 3			
Item Nbr	AIB Trafo Code	Area	Line Nbr	System Seq. Nbr	System Code	Main Eq. Code	Main Eq. Code Nr	Cabinet Type	Cabinet Type Nbr	Cabinet Name	Description	Temptative dimensions (WxHxD)	Level	Commnets			
1	r40.51	33	1	1	THD	GEN	01	PCP	01	r40.51-3311-THD-GEN01-PCP01	Main power control panel	4200x2000x600	E-Room				
2	r40.51	33	1	1	THD	GEN	01	LCP	01	r40.51-3311-THD-GEN01-LCP01	General local control panel	800x1800x400	+0,000				
3	r40.51	33	1	1	THD	GEN	01	PDP	01	r40.51-3311-THD-GEN01-PDP01	General power distribution panel	1200x1200x400	+4,700	AIB scope of supply (IFI desing)			
4	r40.51	33	1	1	THD	HCH	01	RIO	01	r40.51-3311-THD-HCH01-RIO01	Holding chamber remote IO	1200x1200x400	+4,700				
5	r40.51	33	1	1	MHL	LAN	01	RIO	01	r40.51-3311-MHL-LAN01-RIO01	Launders power distribution panel	1000x2000x400	+1000	Launder heaters & Tilting controls & precimiter incl.			
6	r40.51	33	1	1	THD	HCH	01	LCB	01	r40.51-3311-THD-HCH01-LCB01	Roof access local control box	80x175x80	+1,200	include electrical connection			
7	r40.51	33	1	1	THD	HCH	01	LCB	02	r40.51-3311-THD-HCH01-LCB02	Main door local control box	80x175x80	+1,200				
8	r40.51	33	1	1	THD	HCH	01	LCB	03	r40.51-3311-THD-HCH01-LCB03	Bath TC local control box	300x300x210	+3,000	include instrumentation			
9	r40.51	33	1	1	THD	ESR	50	IJB	01	r40.51-3311-THD-ESR50-IJB01	Compressed air instrumentation junction box	300x300x300	+5,100	Rev C			
10	r40.51	33	1	1	THD	HCH	01	IJB	01	r40.51-3311-THD-HCH01-IJB01	Hood instrumentation junction box	300x300x210	+7,000				
11	r40.51	33	1	1	THD	HCH	01	IJB	02	r40.51-3311-THD-HCH01-IJB02	Output spout instrumentation junction box	300x300x210	+2,000	Rev C. On board to HCH01-RIO01			
12	r40.51	33	1	1	THD	HCH	01	DSS	01	r40.51-3311-THD-HCH01-DSS01	Furnace Heating system disconnecter switch box #01	600x600x400	+4,700				
13	r40.51	33	1	1	THD	HCH	01	DSS	02	r40.51-3311-THD-HCH01-DSS02	Furnace Heating system disconnecter switch box #02	600x600x400	+4,700				
14	r40.51	33	1	1	THD	HCH	01	DSS	03	r40.51-3311-THD-HCH01-DSS03	Furnace Heating system disconnecter switch box #03	600x600x400	+4,700				
15	r40.51	33	1	1	THD	HCH	01	DSS	04	r40.51-3311-THD-HCH01-DSS04	Furnace Heating system disconnecter switch box #04	600x600x400	+4,700				
16	r40.51	33	1	1	THD	HCH	01	DSS	05	r40.51-3311-THD-HCH01-DSS05	Bath TC disconnecter switch	200X150X120	+3,500				
17	r40.51	33	1	1	MHL	LAN	01	IJB	01	r40.51-3311-MHL-LAN01-IJB01	Launder#01 instrumentation junction box #01	500x500x300	+1,200	Rev C			
18	r40.51	33	1	1	MHL	LAN	02	IJB	01	r40.51-3311-MHL-LAN02-IJB01	Launder#02 instrumentation junction box #01	500x500x300	+1,200				
19	r40.51	33	1	1	MHL	LAN	03	IJB	01	r40.51-3311-MHL-LAN03-IJB01	Launder#02 instrumentation junction box #02	500x500x300	+1,200	integrates DAMs			
20	r40.51	33	1	1	MHL	LAN	01	DSS	01	r40.51-3311-MHL-LAN01-DSS01	Launder#01 heater disconnecter switch #01	200X150X120	+1,900	Rev C. 6 poles + ground			
21	r40.51	33	1	1	MHL	LAN	01	DSS	02	r40.51-3311-MHL-LAN01-DSS02	Launder#01 heater disconnecter switch #02	200X150X120	+1,900	Rev C. 6 poles + ground			
22	r40.51	33	1	1	MHL	LAN	01	DSS	03	r40.51-3311-MHL-LAN01-DSS03	Launder#01 heater disconnecter switch #03	200X150X120	+1,900	Rev C. 6 poles + ground			
23	r40.51	33	1	1	MHL	LAN	02	DSS	01	r40.51-3311-MHL-LAN02-DSS01	Launder#02 heater disconnecter switch #01	200X150X120	+1,900	Rev C. 6 poles + ground			
24	r40.51	33	1	1	MHL	LAN	02	DSS	02	r40.51-3311-MHL-LAN02-DSS02	Launder#02 heater disconnecter switch #02	200X150X120	+1,900	Rev C. 6 poles + ground			
The drawing(s), document(s) and the information contained herein are the property of INDUSTRIAL FURNACES INSERTEC. And they shall not be disclosed, reproduced or used in any manner without the prior written consent of INDUSTRIAL FURNACES INSERTEC. Offenders will be held liable for the payment of damages.																	