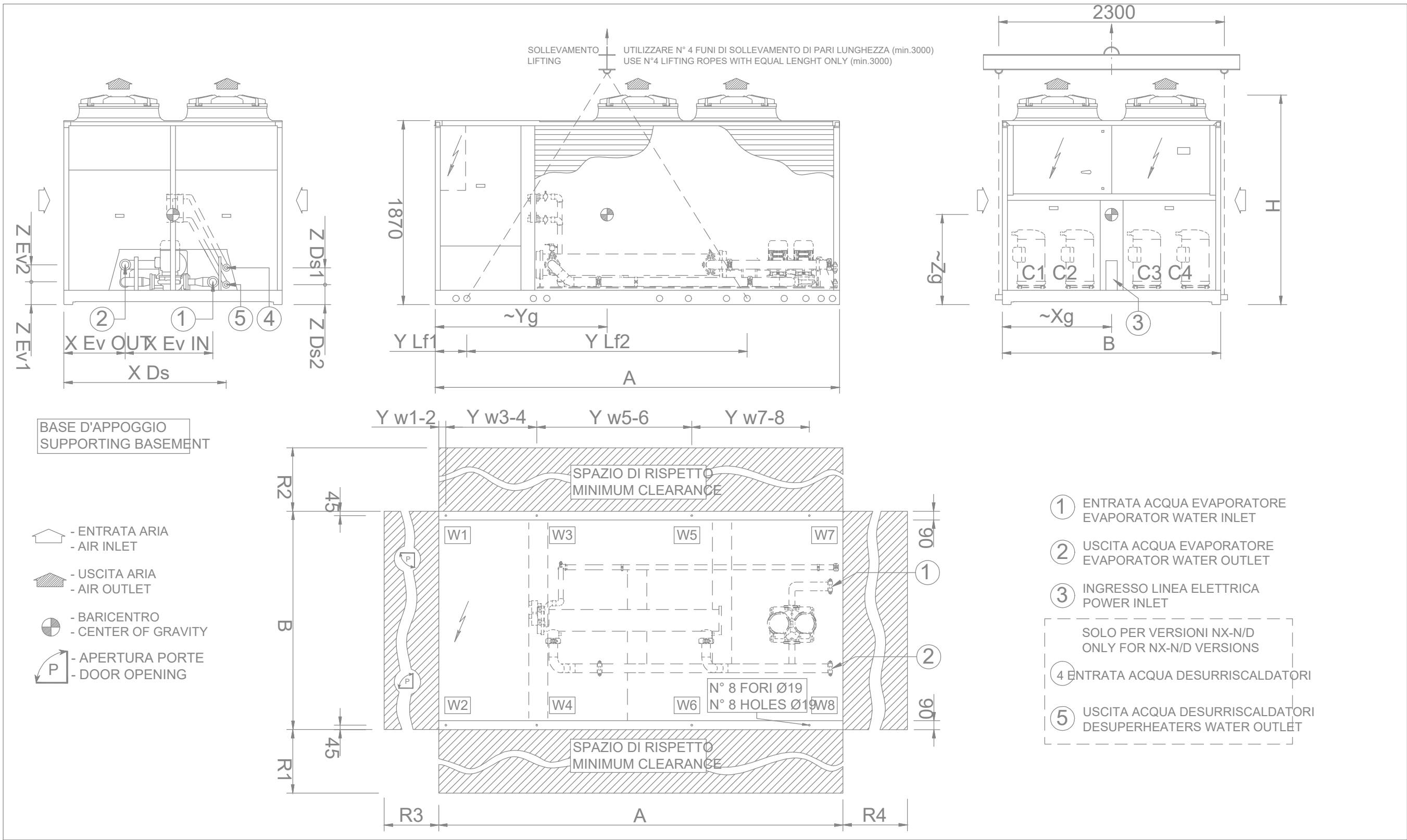


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FIGURED DIMENSIONS ONLY ARE TO BE USED. FOR OTHER DIMENSIONS REFER TO CA. ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES, AMBIGUITIES OR DIFFERENCES BETWEEN DRAWINGS, AND BETWEEN DRAWINGS AND SPECIFICATION OR BILLS OF QUANTITIES TO BE REFERRED TO CA WITHOUT DELAY.

NOTES

1. BASED ON INFORMATION RECEIVED FROM MITSUBISHI ELECTRIC UK.



NX-N-G06-SL-CA-EC-0704T

DIMENSIONS																								
VERSION	PUMPS	A	A1	B	B1	B5	H	H1	R1	R2	R3	R4	X	EVin	Z	X	EVout	Z	X	PSL	X	PSR	PS	DIM
0652 A NR	LH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	220	7780	400	-90	1010	450	0	2260	-204	1150	200 x 300	
0652 SL-A -	LH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	220	7780	400	-90	1010	450	0	2260	-204	1150	200 x 300	
0652 A -	LH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	220	7780	400	-90	1010	450	0	2260	-204	1150	200 x 300	
0652 A NR	HH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	200	7820	425	-90	1010	450	0	2260	-204	1150	200 x 300	
0652 SL-A -	HH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	200	7820	425	-90	1010	450	0	2260	-204	1150	200 x 300	
0652 A -	HH	8320	7920	2260	2595	170	2580	2430	2000	2000	1500	1500	200	7820	425	-90	1010	450	0	2260	-204	1150	200 x 300	

HYDRONIC CONNECTIONS						
VERSION	PUMPS	EVin		EVout		OPTIONAL
		TYPE	Ø	TYPE	Ø	
0652 A NR	LH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16
0652 SL-A -	LH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16
0652 A -	LH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16
0652 A NR	HH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16
0652 SL-A -	HH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16
0652 A -	HH	[H]	139,1 (5")	[H]	139,1 (5")	[C] DN125 PN16

- [C] Flanged connection with weld end counter-flange
[H] Grooved coupling with weld end counter-pipe user side

DAMPER POSITIONING																			
VERSION	PUMPS	AVL1		AVR1		AVL2		AVR2		AVL3		AVR3		AVL4		AVR4		AVL5	
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
0652 A NR	LH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250
0652 SL-A -	LH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250
0652 A -	LH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250
0652 A NR	HH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250
0652 SL-A -	HH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250
0652 A -	HH	115	400	2135	400	115	1800	2135	1800	115	3200	2135	3200	115	4000	2135	4000	115	6250

WEIGHT DISTRIBUTION (kg) - SPRING DAMPER												
VERSION	PUMPS	TOT	AVL1	AVR1	AVL2	AVR2	AVL3	AVR3	AVL4	AVR4	AVL5	AVR5
0652 A NR	LH	8320	884	804	873	793	861	781	669	606	654	591
0652 SL-A -	LH	8490	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-800	SR21-800	SR21-800	SR21-550H
			900	829	887	816	874	802	678	622	661	427
0652 A -	LH	8230	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-800	SR21-800	SR21-800	SR21-550H
			876	791	865	770	854	770	664	598	650	421
0652 A NR	HH	8650	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-800	SR21-800	SR21-800	SR21-550H
			881	826	861	806	841	787	650	607	625	582
0652 SL-A -	HH	8830	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-800	SR21-800	SR21-800	SR21-800
			899	852	877	830	855	808	659	623	631	595
0652 A -	HH	8570	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-1000	SR21-800	SR21-800	SR21-800	SR21-800
			873	814	854	795	777	646	600	622	576	566

WEIGHT DISTRIBUTION (kg) - RUBBER DAMPER												
VERSION	PUMPS	TOT	AVL1	AVR1	AVL2	AVR2	AVL3	AVR3	AVL4	AVR4	AVL5	AVR5
0652 A NR	LH	8320	935	867	850	782	765	697	716	649	580	512
0652 SL-A -	LH	8490	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57
			952	892	864	804	777	716	726	666	585	525
0652 A -	LH	8230	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51
			925	854	842	770	758	687	711	639	577	505
0652 A NR	HH	8650	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51
			895	846	834	785	772	724	737	689	639	590
0652 SL-A -	HH	8830	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57	FZ-400-57
			913	871	849	807	785	743	707	645	604	599
0652 A -	HH	8570	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51	FZ-600-51
			886	834	826	774	767	714	733	680	637	584

0	14.07.21	PLANNING ISSUE	SO/AD
Revision	Date	Description	Dwn./Chkd.

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N/A

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CAMPUS WEST

Client:
WELWYN HATFIELD

Title:
ROOF LEVEL MECHANICAL SERVICES
ASHP EQUIPMENT DETAILS

Drawn: AD
Date: MAY '21
Scale: 1:500 @ A1

Drw No. P4252-PESP-AZ-RF-DR-ME-58-9152

Revision: 0