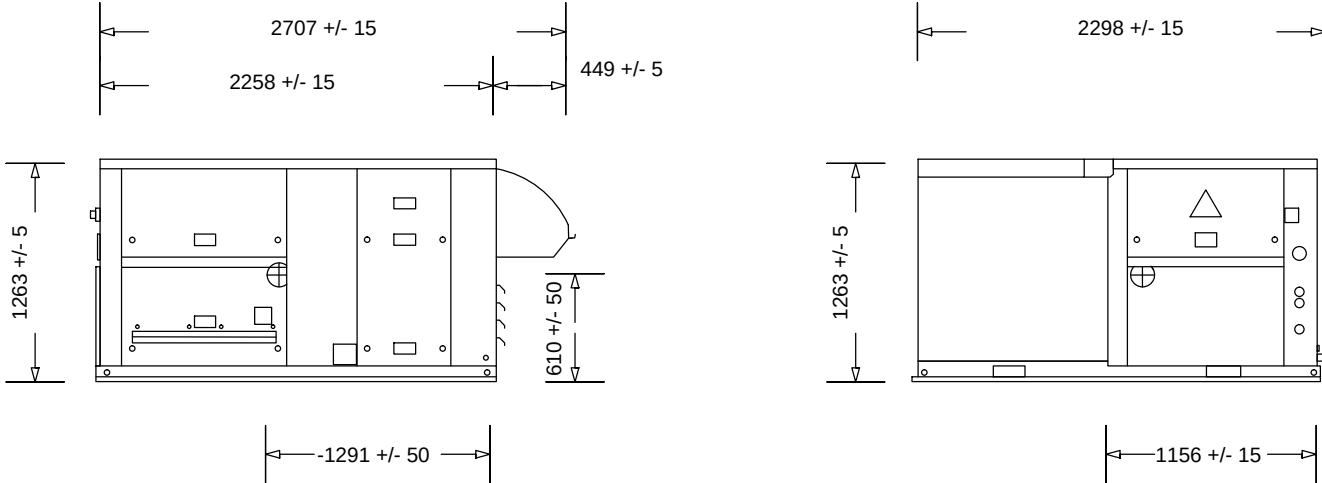


ACOUSTIC DATA

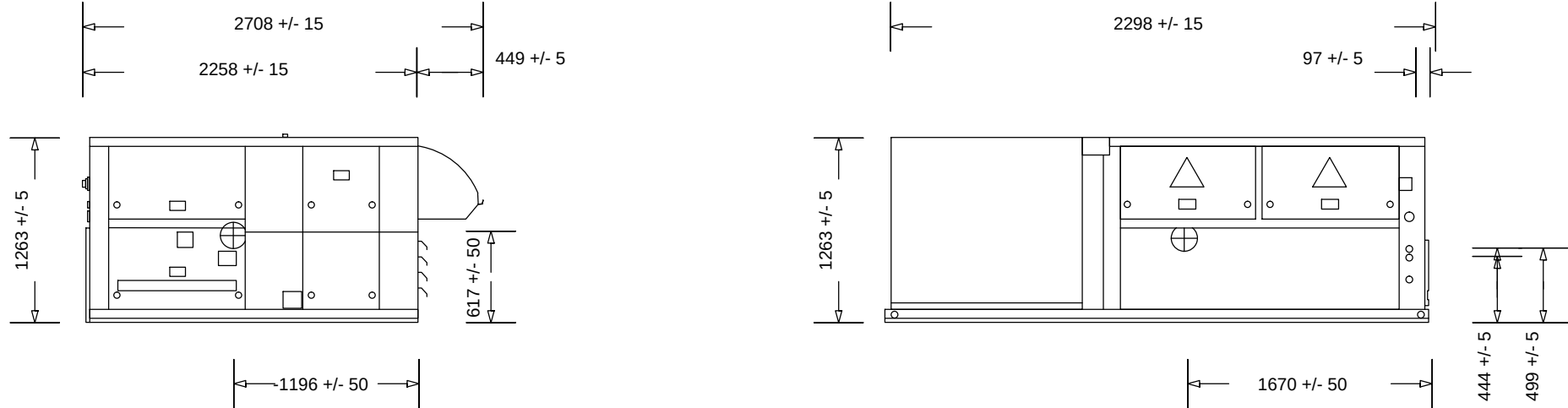
Outdoor Part Load													
Lwa 21%				76.9				dB)					
Lwa 47%				78.3				dB)					
								Lp		45.9			
								Lp		47.3			
								dB(A)					
								dB(A)					
Outdoor Spectrum per octave band dB(A) (Full Load)										Lwa		Lp	
63 Hz	125 Hz	250 Hz	500 Hz	1100 Hz	2000 Hz	4000 Hz	8000 Hz						
53.9	66.8	67.7	74.6	75.9	74.9	72.4	67.4						
								81.2		50.2			
Outdoor Spectrum per octave band dB(A) (Full Load)										Lwa: Sound Power			
										dB(A)			
63 Hz	125 Hz	250 Hz	500 Hz	1100 Hz	2000 Hz	4000 Hz	8000 Hz						
41.8	51.3	68.3	75.6	79.1	77.4	73.3	67.8						
								83.2					
Outdoor Spectrum per octave band dB(A) (Full Load)										Lwa: Sound Power			
										dB(A)			
63 Hz	125 Hz	250 Hz	500 Hz	1100 Hz	2000 Hz	4000 Hz	8000 Hz						
34.5	46	63	67.6	65.1	67.1	64.6	61.6						
								73.3					
Lwa: Sound power dB(A)													
Lp: Sound pressure at 10m dB(A)													
Global sound power level measured in compliance with ISO STANDARD 3744													
Values are displayed according to norm EN12102													
Tolerance to +/- 3 dB(A)													



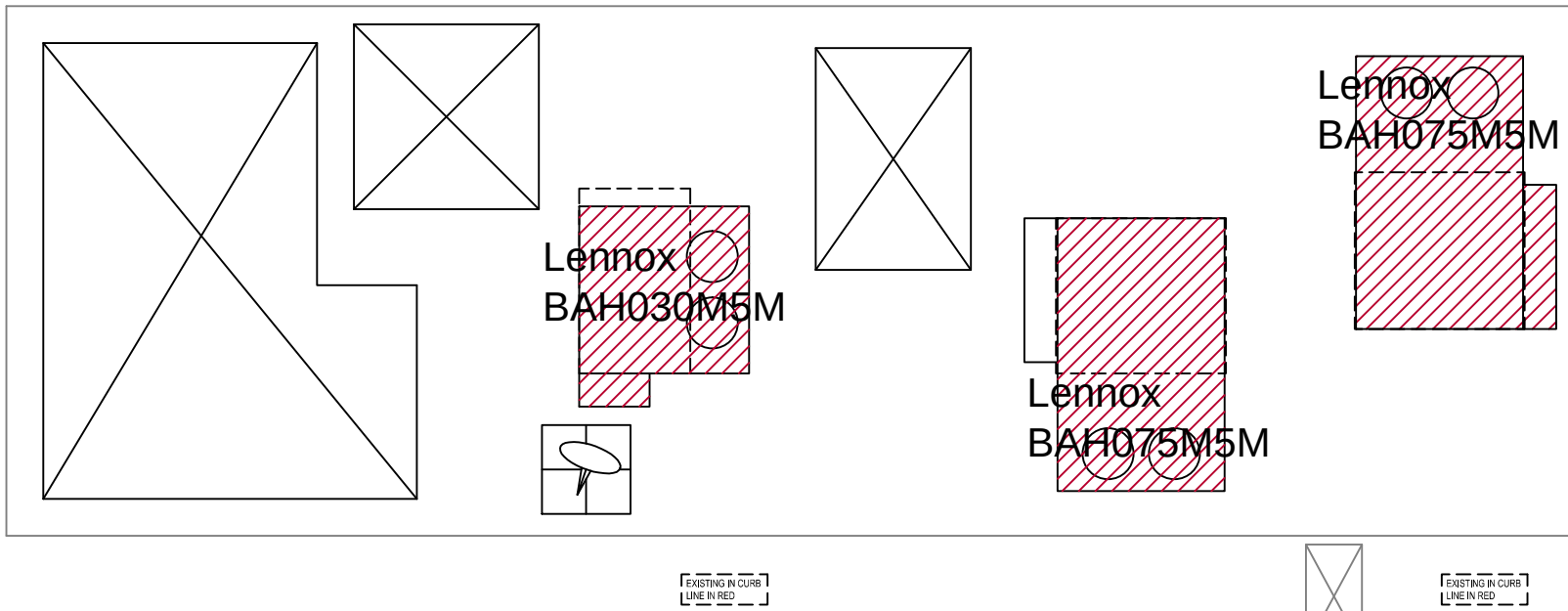
Lennox
BAH030M5M
(not to scale)

ACOUSTIC DATA

Outdoor Part Load																	
Lwa 21%				77.6				Lp				46.6		dB(A)			
Lwa 47%				79				Lp				48		dB(A)			
Outdoor Spectrum per octave band dB(A) (Full Load)												Lwa		Lp			
63 Hz		125 Hz		250 Hz		500 Hz		1100 Hz		2000 Hz		4000 Hz		8000 Hz			
50		59.1		69.4		73.9		76.6		75.1		75.3		69.3		81.9 50.9	
Outdoor Spectrum per octave band dB(A) (Full Load)												Lwa: Sound Power					
												dB(A)					
63 Hz		125 Hz		250 Hz		500 Hz		1100 Hz		2000 Hz		4000 Hz		8000 Hz			
48.2		63.9		75		80.5		83.7		81.9		81.2		71.8		88.4	
Outdoor Spectrum per octave band dB(A) (Full Load)												Lwa: Sound Power					
												dB(A)					
63 Hz		125 Hz		250 Hz		500 Hz		1100 Hz		2000 Hz		4000 Hz		8000 Hz			
42.4		59.4		69.8		70.6		70.9		70.9		75.6		65.3		79.4	
Lwa: Sound power dB(A)																	
Lp: Sound pressure at 10m dB(A)																	
Global sound power level measured in compliance with ISO STANDARD 3744																	
Values are displayed according to norm EN12102																	
Tolerance to +/- 3 dB(A)																	



Lennox
BAH075M5M
(not to scale)



Proposed Roof Top Plant Area

Replacement units shaded

NOTES
THIS DRAWING IS PROTECTED UNDER COPYRIGHT AND MUST NOT BE REPRODUCED WITHOUT THE PERMISSION OF
TURN KEY AIR CONDITIONING
ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING

B	10.05.21	New units shown hatched
A	15.03.21	Satellite View of Roof Added
Rev	Date	Revision

PROPOSED

TURN KEY AIR CONDITIONING LTD

2 Apollo Court
Monkton Business Park
TYNE & WEAR
NE31 2ES

Telephone 0191 438 7410
Fax 0191 438 6001
Email office@tkac.co.uk
Web www.tkac.co.uk

Project
Wilko
Waterlooville

Drawing Title
Replacement Lennox Rooftop Units
Existing & Proposed Roof Layout
Sizes of Units and Acoustic Data

Date 10/03/21	Scale 1:100 @ A1	Drawn By AJ
------------------	---------------------	----------------

Drawing No. C9311-104	Rev -
--------------------------	----------