

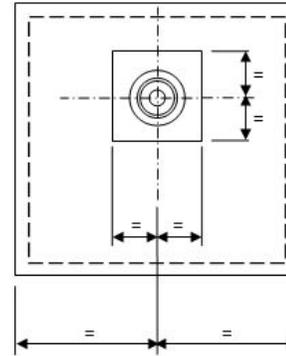
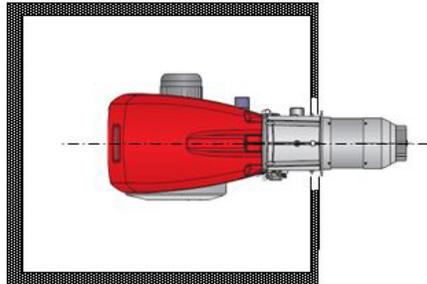
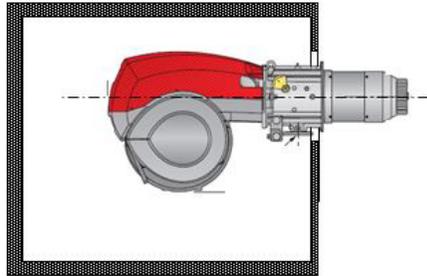


Acoustic Shroud
Assembly Instructions
C1-5

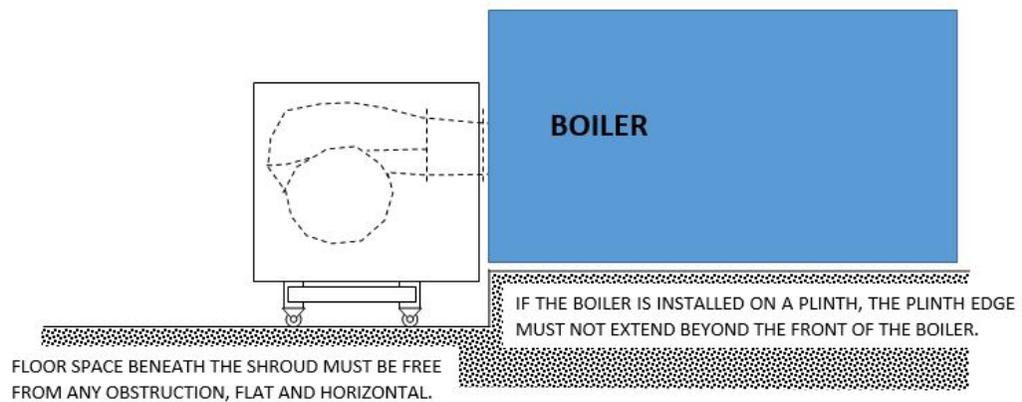
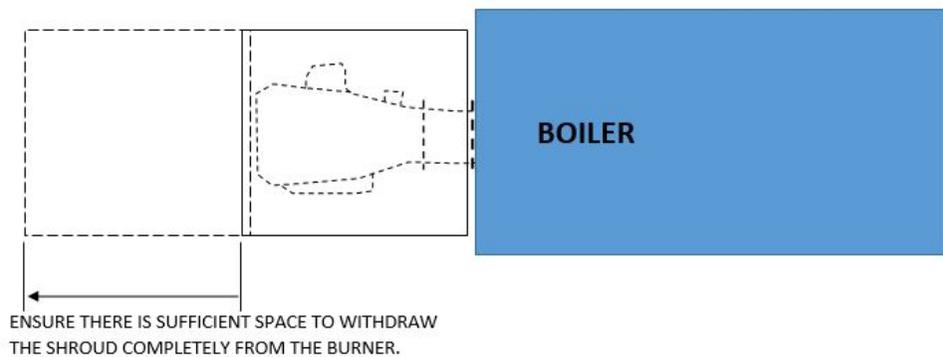
Riello Burner Acoustic Shroud Installation Guidance Notes

Positioning of the burner inside the shroud:

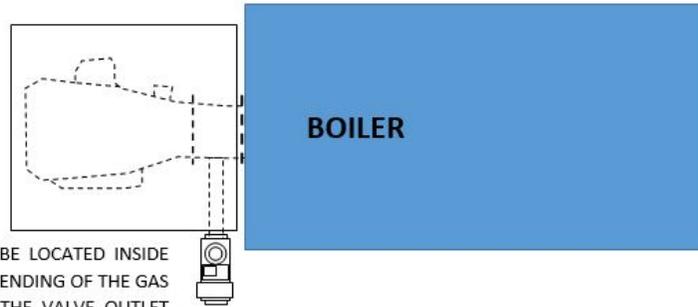
The shroud is designed for the burner to sit centrally within it, with the burner head located central to the front panel cut out.



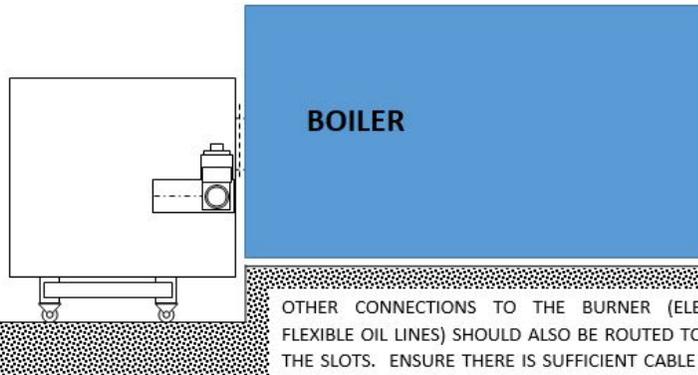
Space requirements:



Gas Train Location:



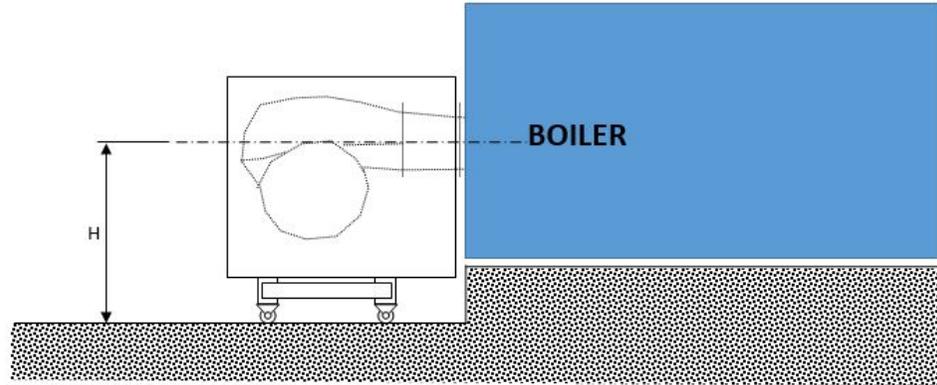
THE GAS TRAIN VALVES MUST **NOT** BE LOCATED INSIDE THE SHROUD. THIS MAY REQUIRE EXTENDING OF THE GAS TRAIN CONNECTION PIPE BETWEEN THE VALVE OUTLET AND THE BURNER GAS MANIFOLD CONNECTION.



THE CONNECTION PIPE BETWEEN GAS TRAIN AND BURNER, PASSES THROUGH THE SIDE OF THE SHROUD VIA THE PRE-MADE SLOTS.

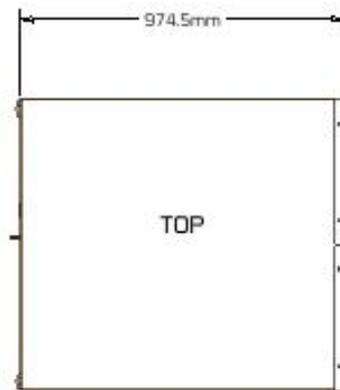
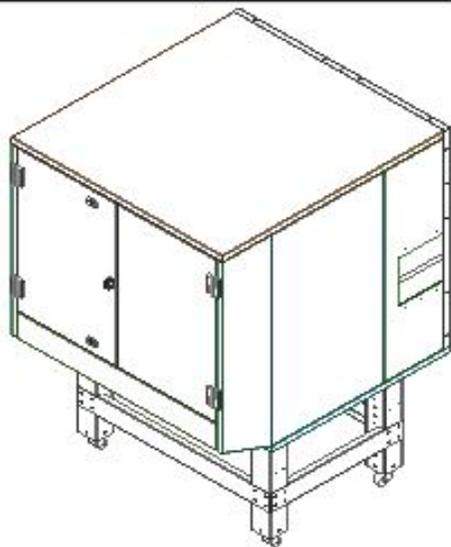
OTHER CONNECTIONS TO THE BURNER (ELECTRICAL CABLES, FLEXIBLE OIL LINES) SHOULD ALSO BE ROUTED TO THE BURNER VIA THE SLOTS. ENSURE THERE IS SUFFICIENT CABLE AND FLEXIBLE OIL HOSE LENGTH TO ENABLE CONNECTION WITHOUT ANY TENSION.

Burner Height:



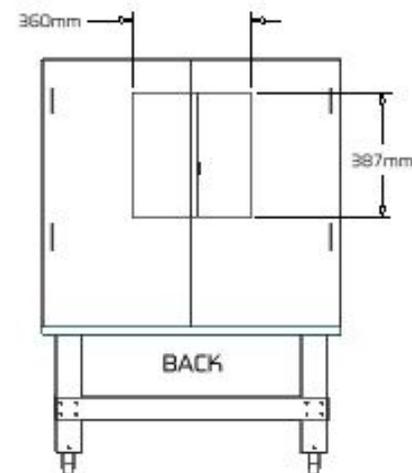
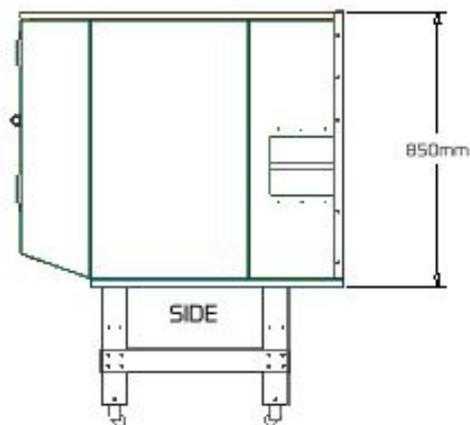
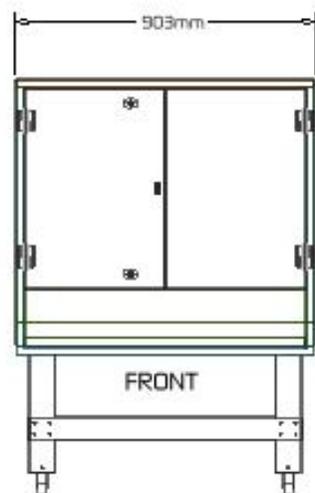
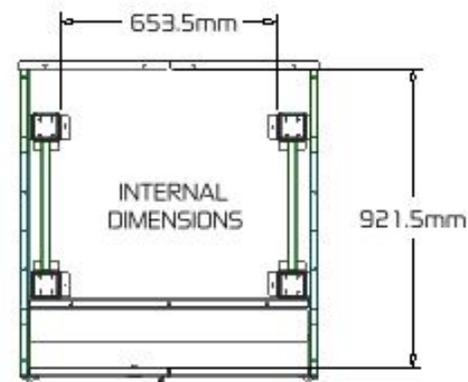
H (mm)	C 1-5	C 7
H (min)	635mm	980mm
H (max)	1235mm	1970mm

If the proposed burner installation height is outside of the above limits, please contact Riello.



ACOUSTIC PERFORMANCE

10-20 dBA TRANSMISSION LOSS THROUGH THE ASSEMBLED ENCLOSURE.



RIELLO

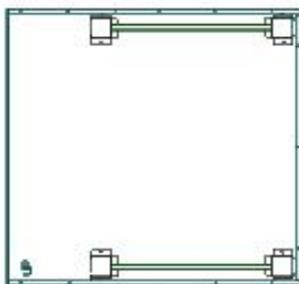
THIRD ANGLE IF IN DOUBT ASK ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED DO NOT SCALE

SEE REFERENCE			
C 1/5 SHROUD DIMENSIONS			
DRAWING NUMBER			
AS SCALE 1:1	DRWN BY	DATE	ISS

ROOF PANEL X1



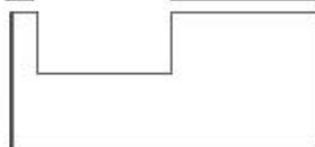
BASE PANEL X1



REAR PANEL 1 X1



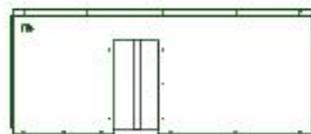
REAR PANEL 2 X1



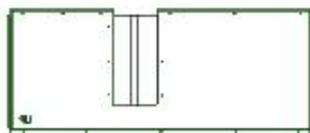
DOOR 1 X1



SIDE PANEL 2 RH X1



SIDE PANEL 2 LH X1



SIDE PANEL 1 X2



ENCLOSURE LEGS X4



INLET PANEL X1



FRONT RH PANEL



FRONT LH PANEL



FRONT PANEL X1



LEG SUPPORT 1 X2



LEG SUPPORT 2 X2



DOOR 2 X1



HEX NUT EXTENSION X1

HEX NUT DRIVER X1

8mm RATCHET SPANNER X1

HIGH TORQUE SCREWS X100

RIELLO



IF IN DOUBT ASK

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

DO NOT SCALE

SEE REFERENCE

DRAWING NUMBER

C1-5 SHROUD PARTS

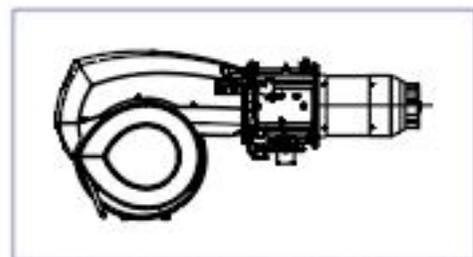
AS SCALE 1:2

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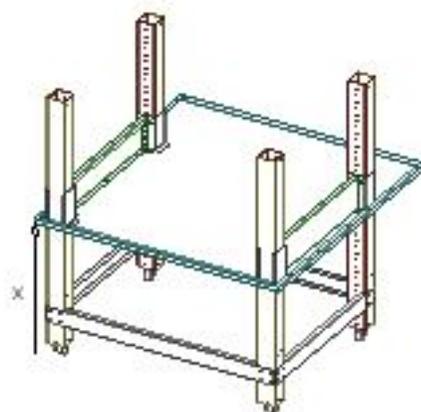
DATE

ISS

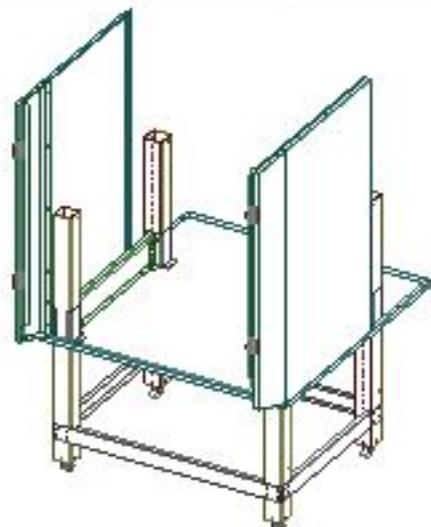
Assembly: Two persons.



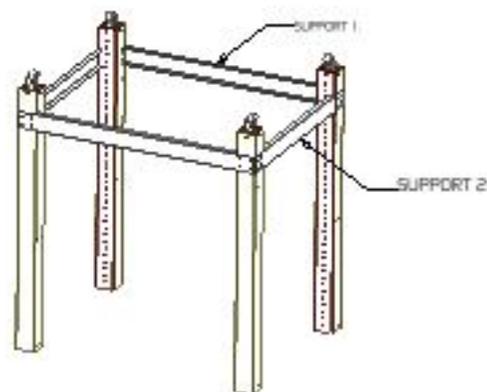
STEP 1. MEASURE THE DISTANCE FROM THE BURNER FIXING PLATE TO THE GROUND. THEN SUBTRACT 661.5mm TO GET THE BASE HEIGHT DIMENSION X.



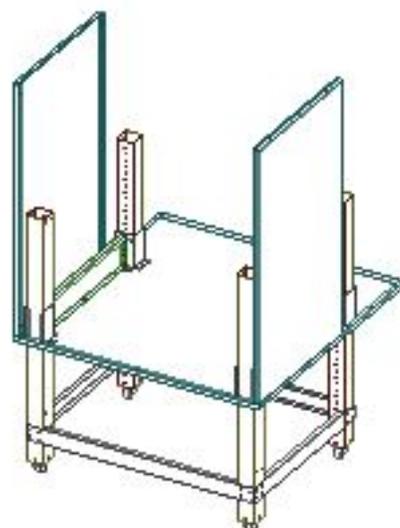
STEP 3. FIX THE BASE TO THE LEGS AT THE DESIRED HEIGHT.



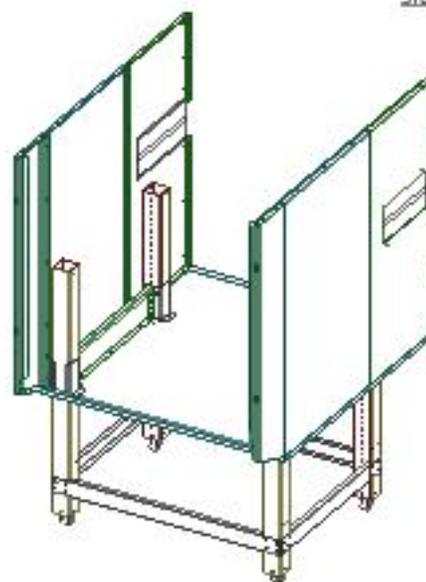
STEP 5. FIX THE HANDED FRONT PANELS TO THE SIDE PANELS. LEAVE THE BOTTOM TWO HOLES CLEAR.



STEP 2. LAY OUT THE ENCLOSURE LEGS AS SHOWN FIXING HOLES POINTING INWARDS. ATTACH THE LEG SUPPORTS.



STEP 4. FIX SIDE PANEL 1 BOTH SIDES, AT THE FRONT OF THE BASE.



STEP 6. FIX HANDED SIDE PANEL 2 TO THE REAR OF THE BASE. BRUSH STRIP CUT OUT TO THE TOP.

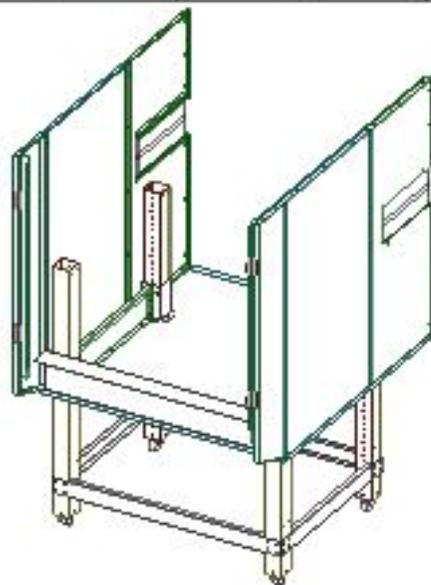
RIELLO

THIRD ANGLE IF IN DOUBT ASK ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED DO NOT SCALE

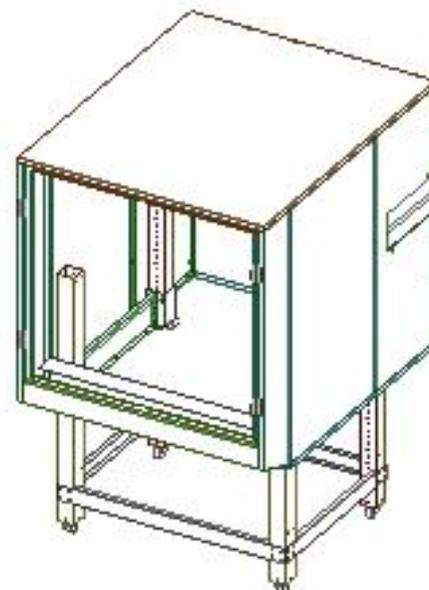
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DESIGNER			
DRAWING NUMBER	C1-5 SHROUD ASSEMBLY INSTRUCTIONS		
A1 SCALE 1:1	DRAWN BY	DATE:	ISS:

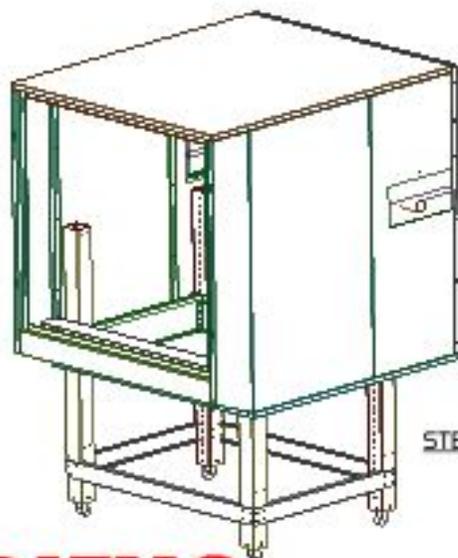
Environ Sheet Metal Technologies Ltd



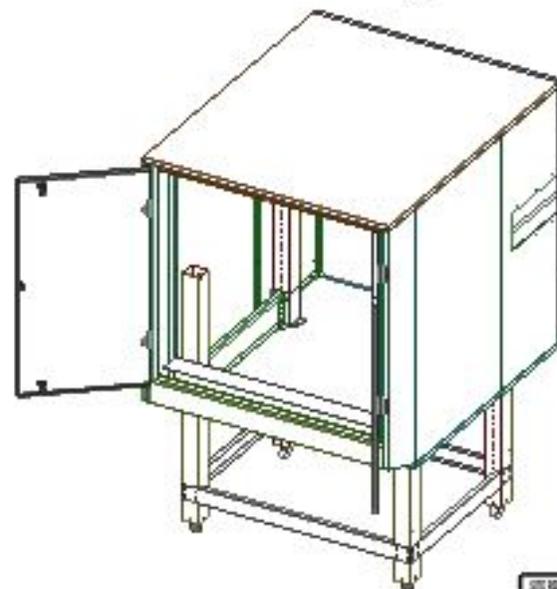
STEP 7. FIX THE INLET PANEL INTO THE HOLES LEFT FREE, IN THE PREVIOUS STEP.



STEP 9. FIX THE FRONT PANEL.

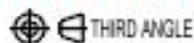


STEP 8. PUSH THE ENCLOSURE INTO POSITION, THEN SLIDE THE REAR PANELS OVER THE BACK OF THE ENCLOSURE. THE BOTTOM OF THE PANELS FIT INSIDE THE BASE.



STEP 10. PLACE THE LIFT OFF DOORS ON TO THE HINGE PINS.

RIELLO



THIRD ANGLE

IF IN DOUBT ASK

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED

DO NOT SCALE

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DATE: 02/03/2010

DRAWING NO:

C1-5 SHROUD ASSEMBLY INSTRUCTIONS

UJ SCALE 1:5 DWG/07

DATE:

08

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