

RT option (medium) IER12 to 31 dimensions

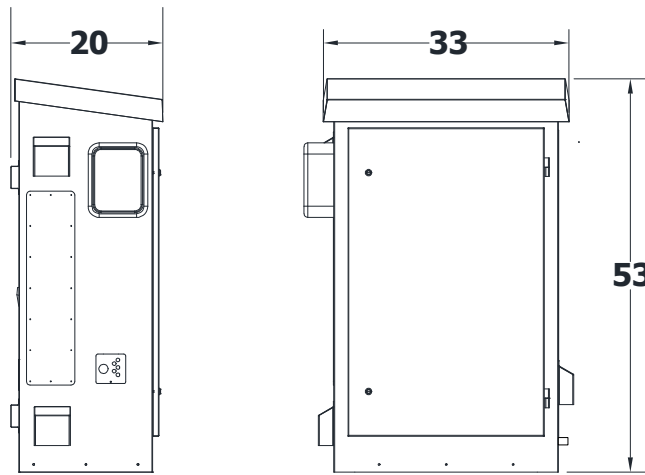


Fig 1 – RT medium dimensions (inch)

Please select mounting and connections options to fit to your planned installation:

Project name		PO #	
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RT mounting options

Mounting options	Description
<input type="checkbox"/> Option 1: Roof curb mounting	IER RT enclosure to be installed on a roof curb base 4in thick. A pipe chase open with inside the building is provided, RT enclosure base is not thermally insulated.
<input type="checkbox"/> Option 2: Floor stand or frame mounting	IER RT enclosure to be installed on a frame or stand bolted on the roof or ground. No pipe chase communicating inside the building, RT enclosure base is thermally insulated.
<input type="checkbox"/> Option 3: Wall mounting	IER RT enclosure to be installed to a wall, or vertical frame, or directly on the AHU.

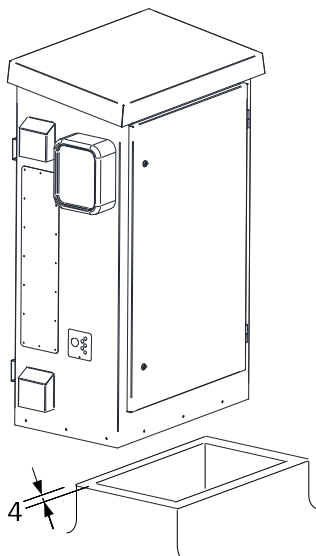


Fig 2. Mounting option 1

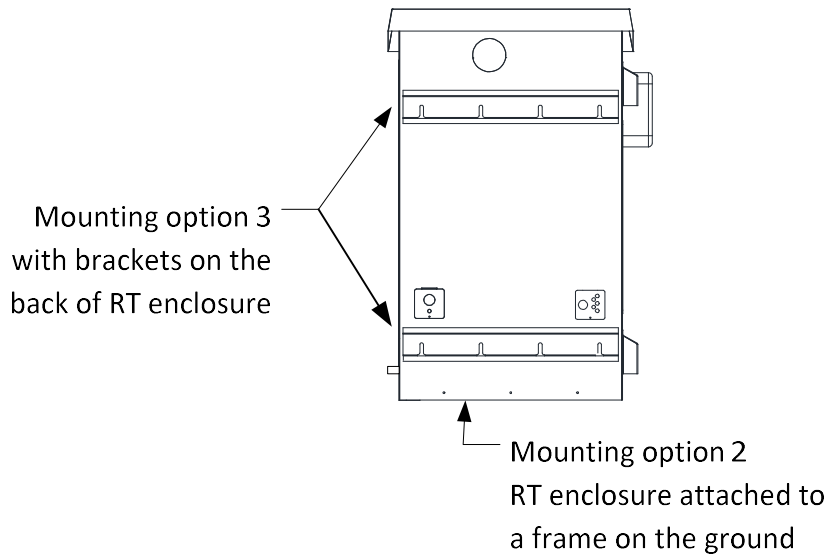


Fig 3. Mounting option 2 and 3

Steam connection options

Steam connection options	Description
<input type="checkbox"/> Option 1: Pipe chase option	Steam hose will go through the pipe chase inside the building Only available if mounting option 1 is selected
<input type="checkbox"/> Option 2: Right hand side	Steam outlet plate will be located on the right hand side panel of the RT enclosure
<input type="checkbox"/> Option 3: Back of RT	Steam outlet plate will be located on the back panel of the RT enclosure. In case RT enclosure is attached on the AHU (mounting option 3)

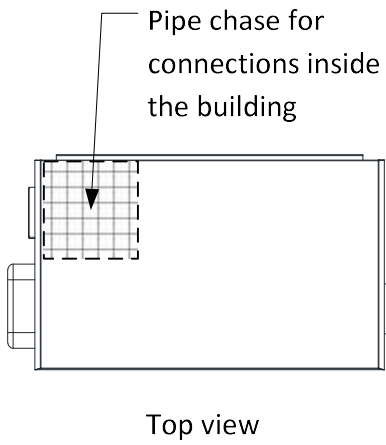
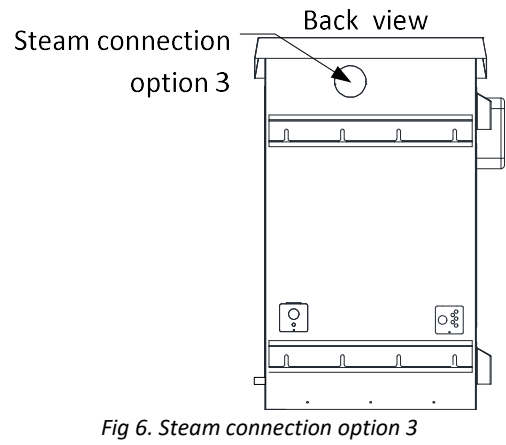
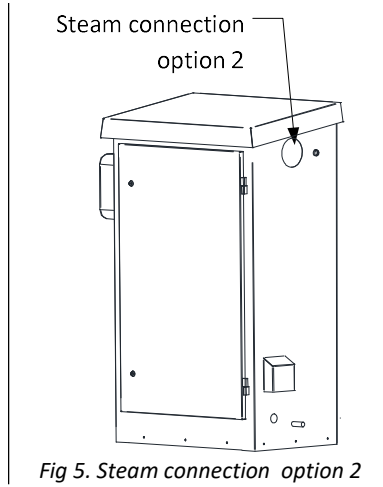


Fig 4 steam connection option 1



Drain connection options

Main drain connection options	Description
<input type="checkbox"/> Option 1: Pipe chase option	Main drain hose will go through the pipe chase inside the building Only available if mounting option 1 is selected
<input type="checkbox"/> Option 2: Right hand side	Main drain outlet will be located on the right hand side panel of the RT enclosure
<input type="checkbox"/> Option 3: Back of RT	Main drain outlet will be located on the back panel of the RT enclosure

Important: Pan drain outlet is always located on the right hand side of the RT enclosure (see fig. 8)

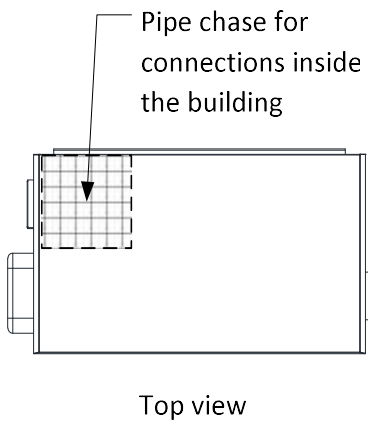
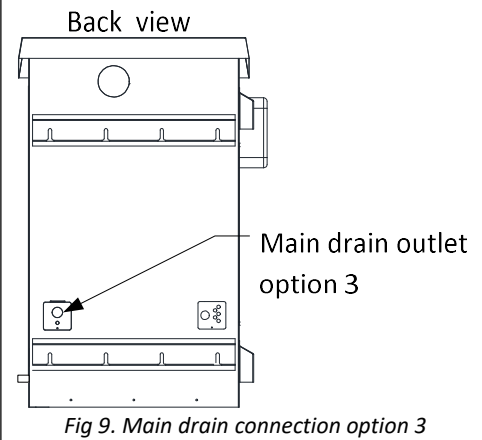
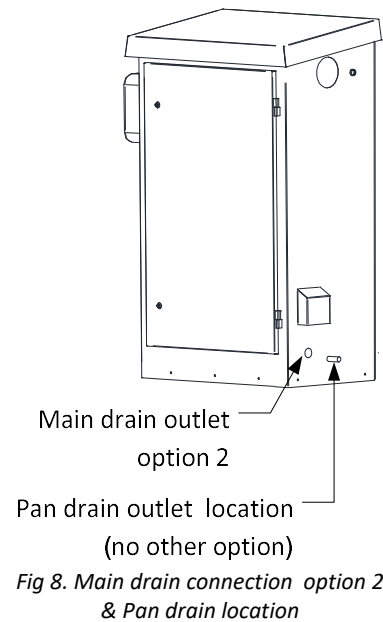
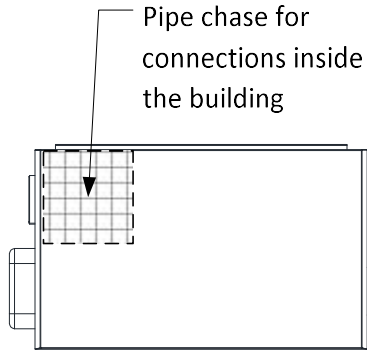


Fig 7 Main drain connection option 1



Water supply connections options

Water supply connection options	Description
<input type="checkbox"/> Option 1: Pipe chase option	Water supply hose will go through the pipe chase from inside the building Only available if mounting option 1 is selected
<input type="checkbox"/> Option 2: Right hand side	Water supply inlet will be located on the right hand side panel of the RT enclosure



Top view

Fig 10. Water supply connection option 1

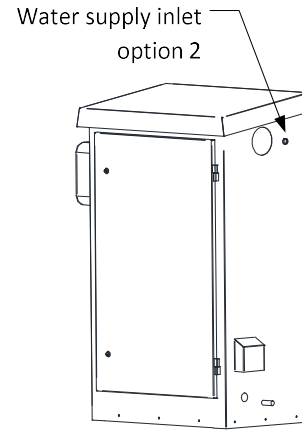
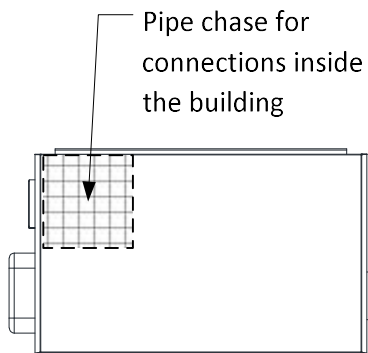


Fig 11. Water supply connection option 2

Electrical connections options

Electrical connections options	Description
<input type="checkbox"/> Option 1: Pipe chase option	Power supply line and controls lines will go through the pipe chase from inside the building Only available if mounting option 1 is selected
<input type="checkbox"/> Option 2: Left hand side	Electrical inlet bushing plate will be located on the left hand side panel of the RT enclosure
<input type="checkbox"/> Option 3: Back of the RT	Electrical inlet bushing plate will be located on the back panel of the RT enclosure



Top view

Fig 12 Electrical connections option 1

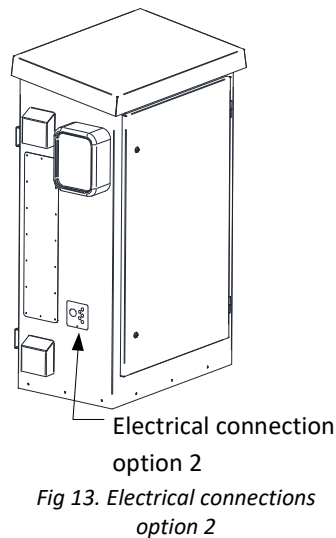


Fig 13. Electrical connections option 2

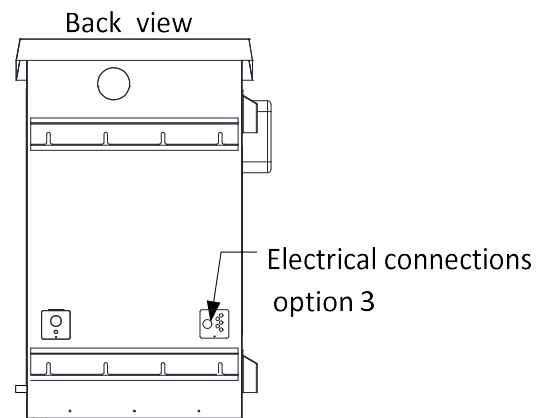


Fig 14. Main drain connection option 3