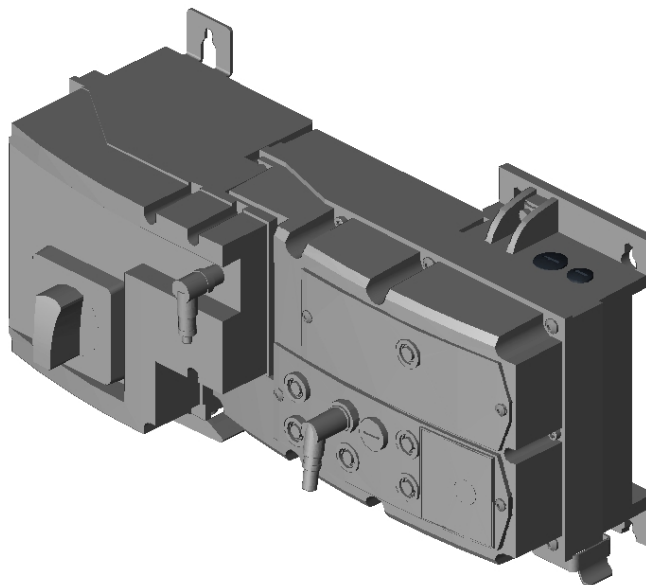
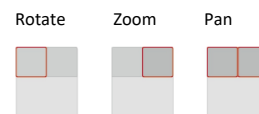


**i550 motec****I55AM137FBADA101MS**

Note: The model shown is a simplified representation. Minor deviations may occur.

16918184\_3D.stp  
16918184\_datatable.csv  
16918184\_datatable.xls

## 3D Handling Commands

**Technical product information****i550 motec****Inverter****Type**

Rated power  
Rated mains voltage  
Output current  
RFI filter  
Output frequency  
I/O extension  
Fieldbus network  
Functional safety  
Extension-Box  
Service switch  
Enclosure  
Mounting location  
Mains connection  
Motor connection

**i550-M0.37/400-3****I55AM137FBADA101MS**

0.37 kW/0.5 HP  
3/PE 400/480 V AC  
1.3/1.1 A  
Integrated  
0-599 Hz  
Application I/O  
EtherNet/IP  
Basic Safety – STO  
Yes  
integrated, with status  
IP66  
Wall  
HAN Q4/2 - input / output  
HAN Q8

|                          |                       |
|--------------------------|-----------------------|
| I/O connection           | M12 A-coded 4x female |
| Network connection       | M12 D-coded 2x female |
| Funct. safety connection | M12 A-coded female    |
| Weight / unit            | 7.180 KG              |

ATTENTION: Extension-Box not UL certified! Approbation in progress.

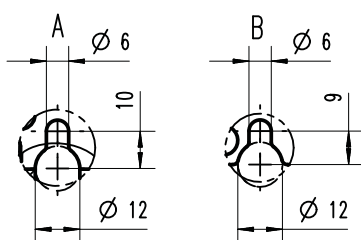
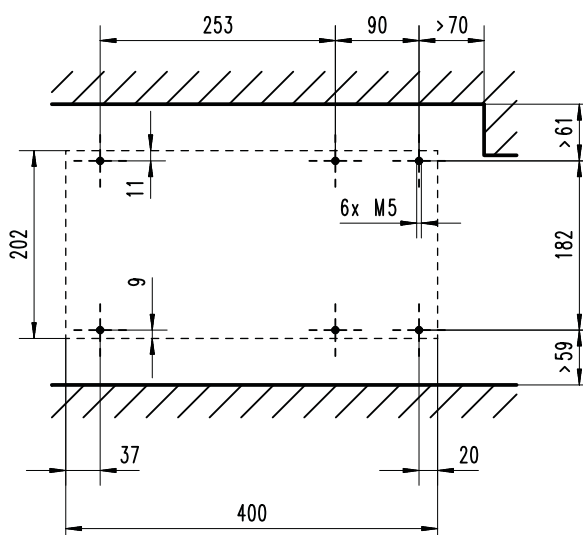
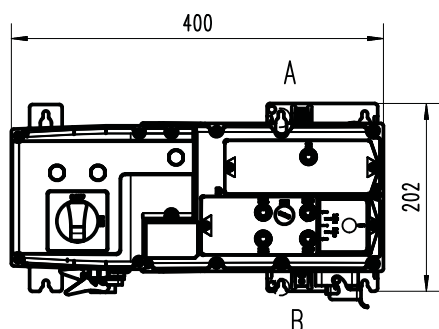
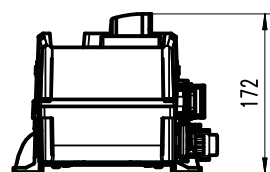
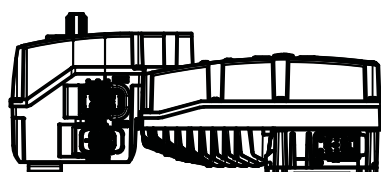
## Inverters with Extension box, Design/installation: wall

### 0.37 kW ... 2.2 kW

The dimensions in mm apply to:

|         |                  |                  |
|---------|------------------|------------------|
| 0.37 kW | i550-M0.37/230-3 | i550-M0.37/400-3 |
| 0.55 kW | i550-M0.55/230-3 | i550-M0.55/400-3 |
| 0.75 kW | i550-M0.75/230-3 | i550-M0.75/400-3 |
| 1.1 kW  | i550-M1.1/230-3  | i550-M1.1/400-3  |
| 1.5 kW  | i550-M1.5/230-3  | i550-M1.5/400-3  |
| 2.2 kW  | i550-M2.2/230-3  | i550-M2.2/400-3  |
| Weight  | 4.3 kg           | 4.3 kg           |

Note: The specified installation clearances are minimum dimensions to ensure a sufficient air circulation for cooling purposes. They do not consider the bend radii of the connecting cables.



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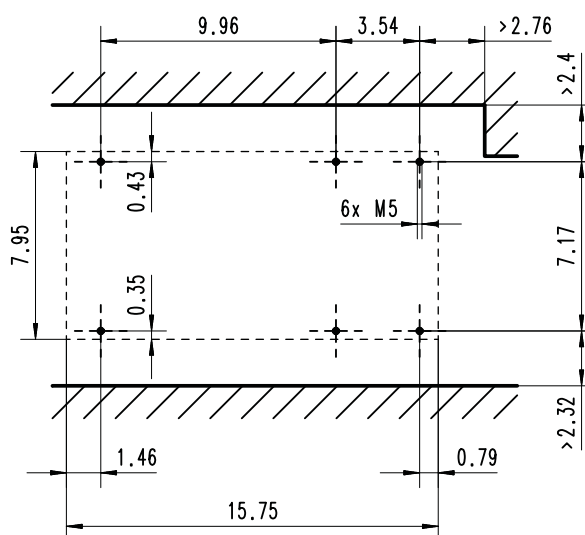
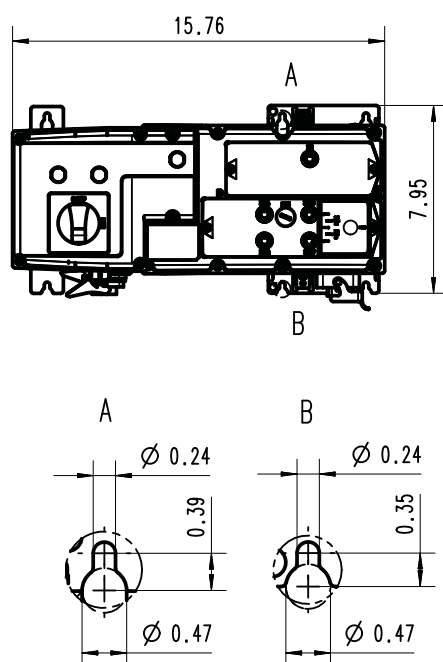
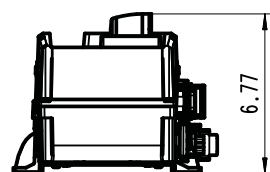
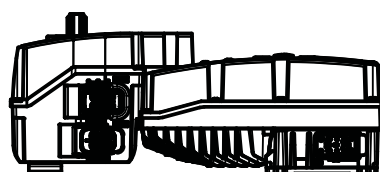
## Inverters with Extension box, Design/installation: wall

### 0.5 hp ... 3 hp

The dimensions in inch apply to:

|         |                  |                  |
|---------|------------------|------------------|
| 0.5 hp  | i550-M0.37/230-3 | i550-M0.37/400-3 |
| 0.75 hp | i550-M0.55/230-3 | i550-M0.55/400-3 |
| 1 hp    | i550-M0.75/230-3 | i550-M0.75/400-3 |
| 1.5 hp  | i550-M1.1/230-3  | i550-M1.1/400-3  |
| 2 hp    | i550-M1.5/230-3  | i550-M1.5/400-3  |
| 3 hp    | i550-M2.2/230-3  | i550-M2.2/400-3  |
| Weight  | 9.5 lb           | 9.5 lb           |

Note: The specified installation clearances are minimum dimensions to ensure a sufficient air circulation for cooling purposes. They do not consider the bend radiuses of the connecting cables.



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