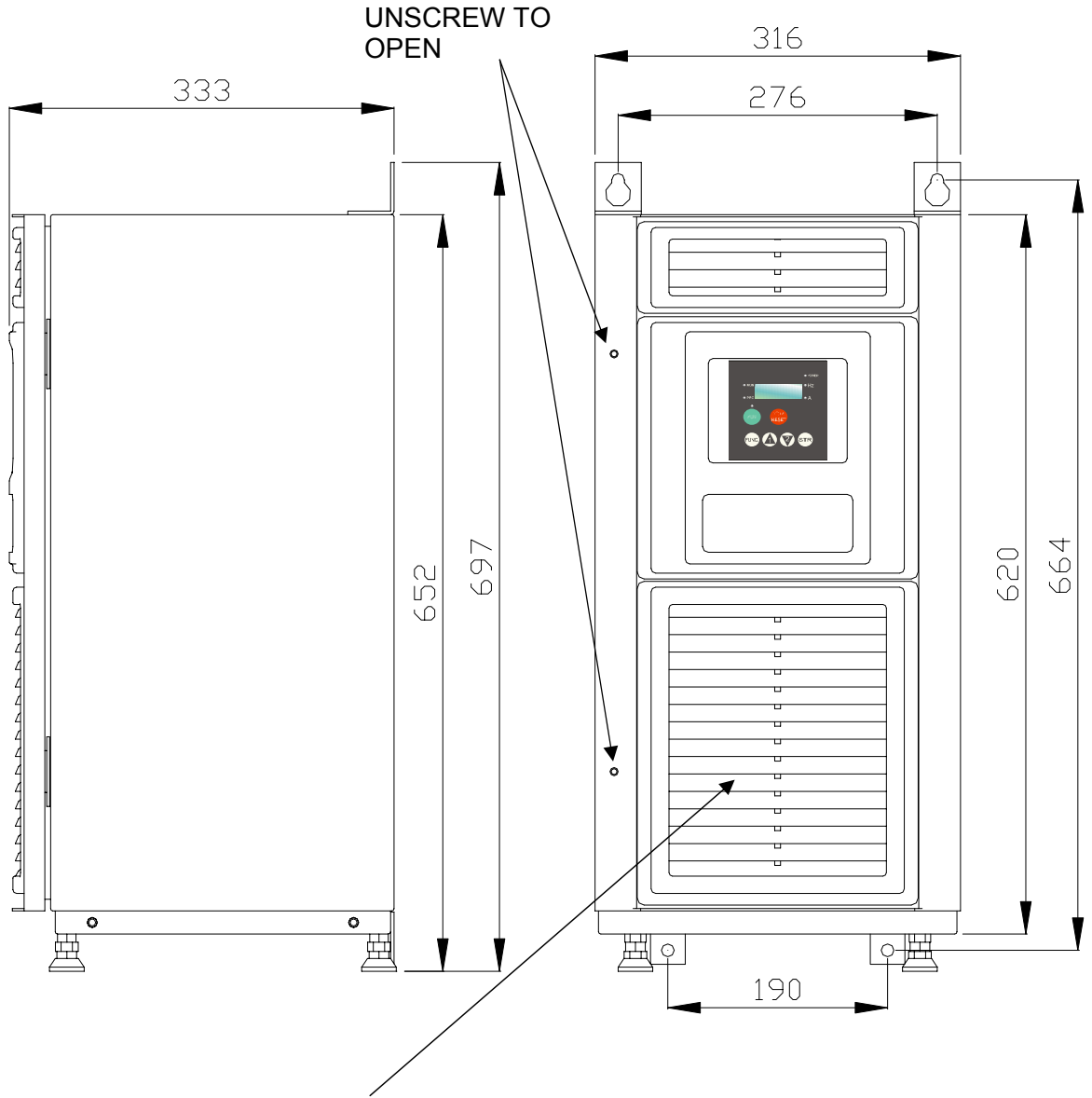


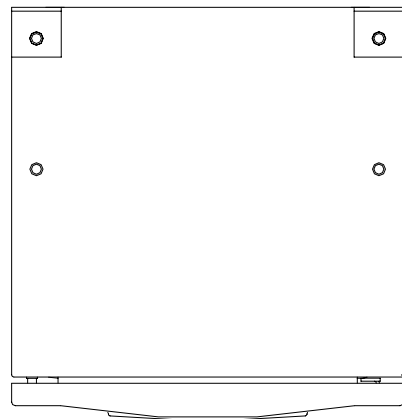
# INSTALATION GUIDE

## External dimensions and fitting holes of L300IP series inverters size C2

L300IP-055HFE (HFU)  
L300IP-075HFE (HFU)  
L300IP-110HFE (HFU)  
L300IP-150HFE (HFU)



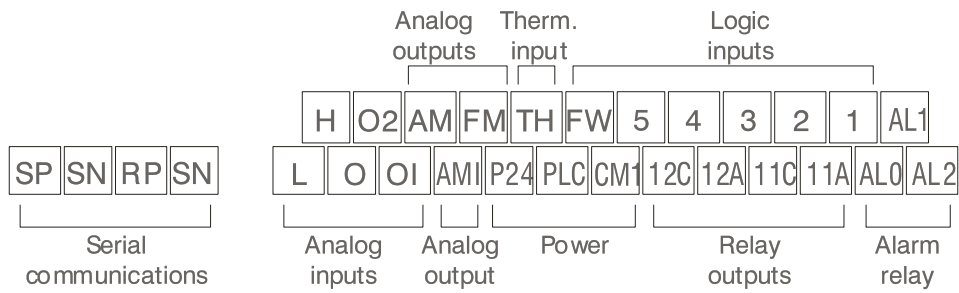
TO CHANGE THE AIR  
FILTER, UNSCREW 4  
CORRESPONDING  
SCREWS AND REMOVE  
PLASTIC



## Appropriate wire gauge

| Input voltage    | Motor output [Kw] | Inverter model                 | Cable specifications            |                     |  | 600V fuse to be used (rated current / A) |
|------------------|-------------------|--------------------------------|---------------------------------|---------------------|--|--|
|                  |                   |                                | Power lines                     | Max. Cable diameter | Signal lines   |  |
| 400V three phase | 5,5               | L300IP-055HFE<br>L300IP-055HFU | 2.5 mm <sup>2</sup><br>(AWG 12) | 19-28mm             | Shielded wire (max. 1,5mm <sup>2</sup> )<br>cable diameter 5-10mm. | 15 A                                     |
|                  | 7,5               | L300IP-075HFE<br>L300IP-075HFU | 4 mm <sup>2</sup><br>(AWG 10)   |                     |  | 20A                                      |
|                  | 11                | L300IP-110HFE<br>L300IP-110HFU | 6 mm <sup>2</sup><br>(AWG 8)    |                     |  | 30 A                                     |
|                  | 15                | L300IP-150HFE<br>L300IP-150HFU | 10 mm <sup>2</sup><br>(AWG 6)   |                     |  | 35 A                                     |

## CONTROL TERMINALS



## MAINS CIRCUIT TERMINALS

