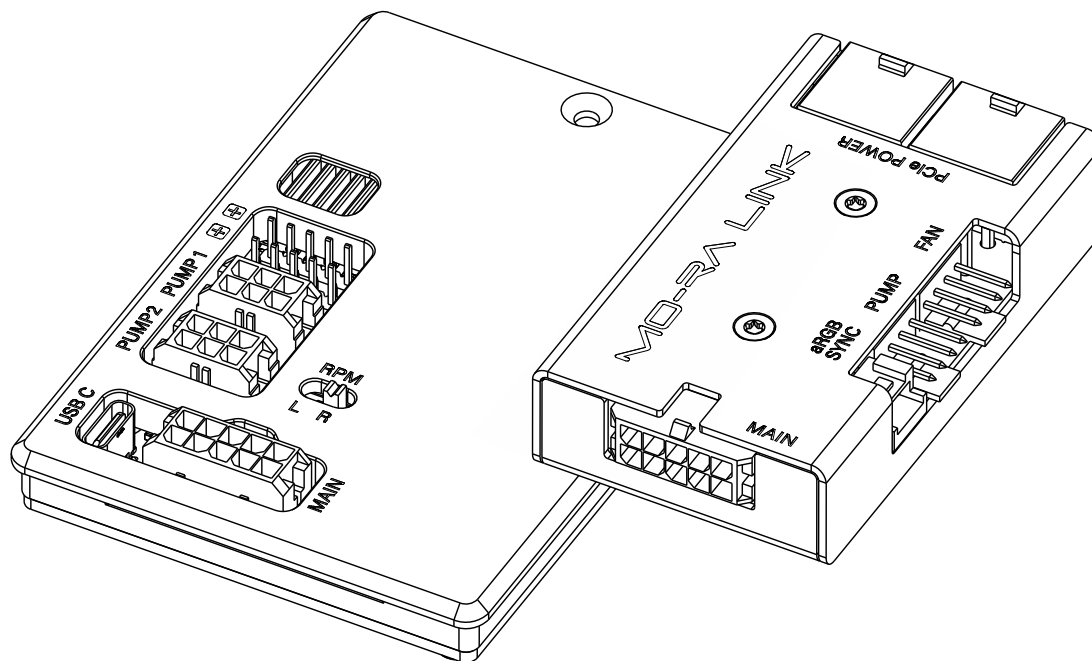


## MO-RA IV Passive Control



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## GENERAL INFORMATION

Please read the instructions carefully before starting the assembly. Failure to follow the instructions or an incorrect assembly can cause permanent damage to your hardware. The assembly is done at your own risk.

# 1. FEATURES

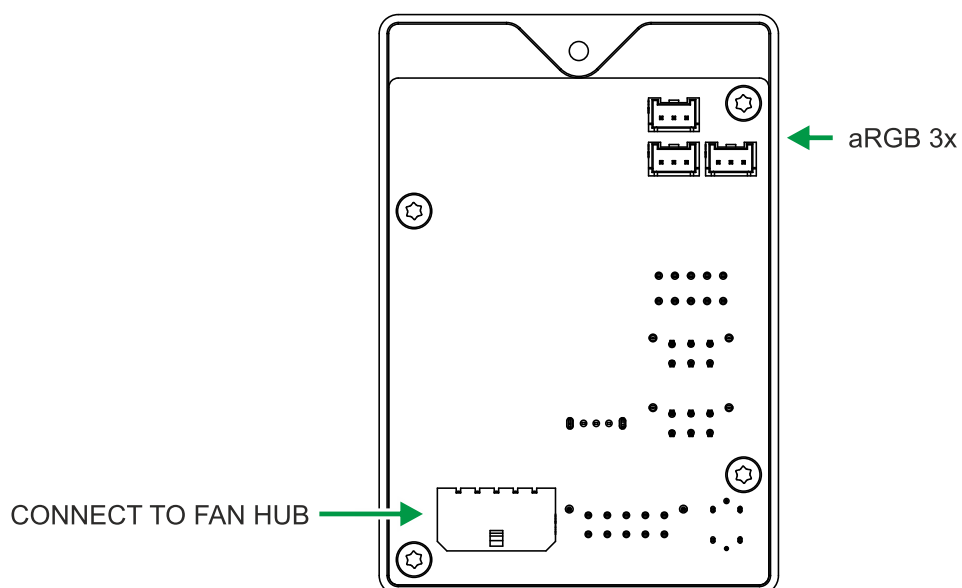
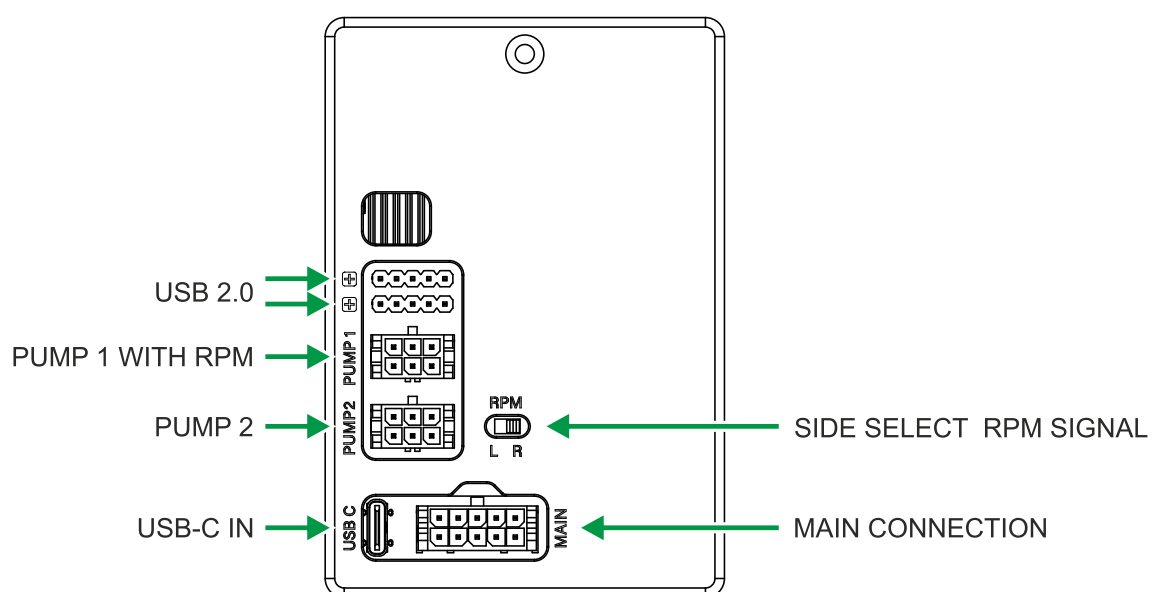
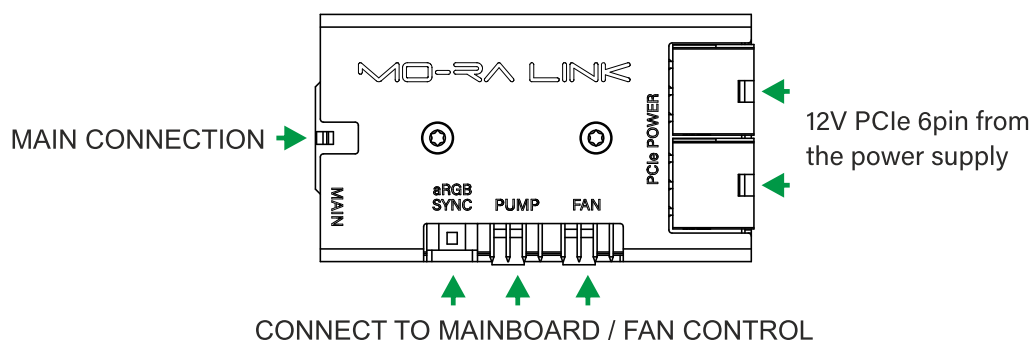
The MO-RA IV Passive Control is our standard solution for connecting a MO-RA IV radiator electrically to the PC. The connections for pumps, fans and lighting are comfortably routed through a single cable.

Most important features:

- max. power 30W on 5V and 120W on 12V (120W combined)
- up to 2 pumps can be connected
- up to 3 aRGB strips or modules can be connected
- one fan speed signal for the pumps (on PUMP1 header)
- one fan speed signal for the fans (side selectable via switch)
- onboard USB 2.0 Hub (additional USB Type C Cable needed)
- onboard 5V generation

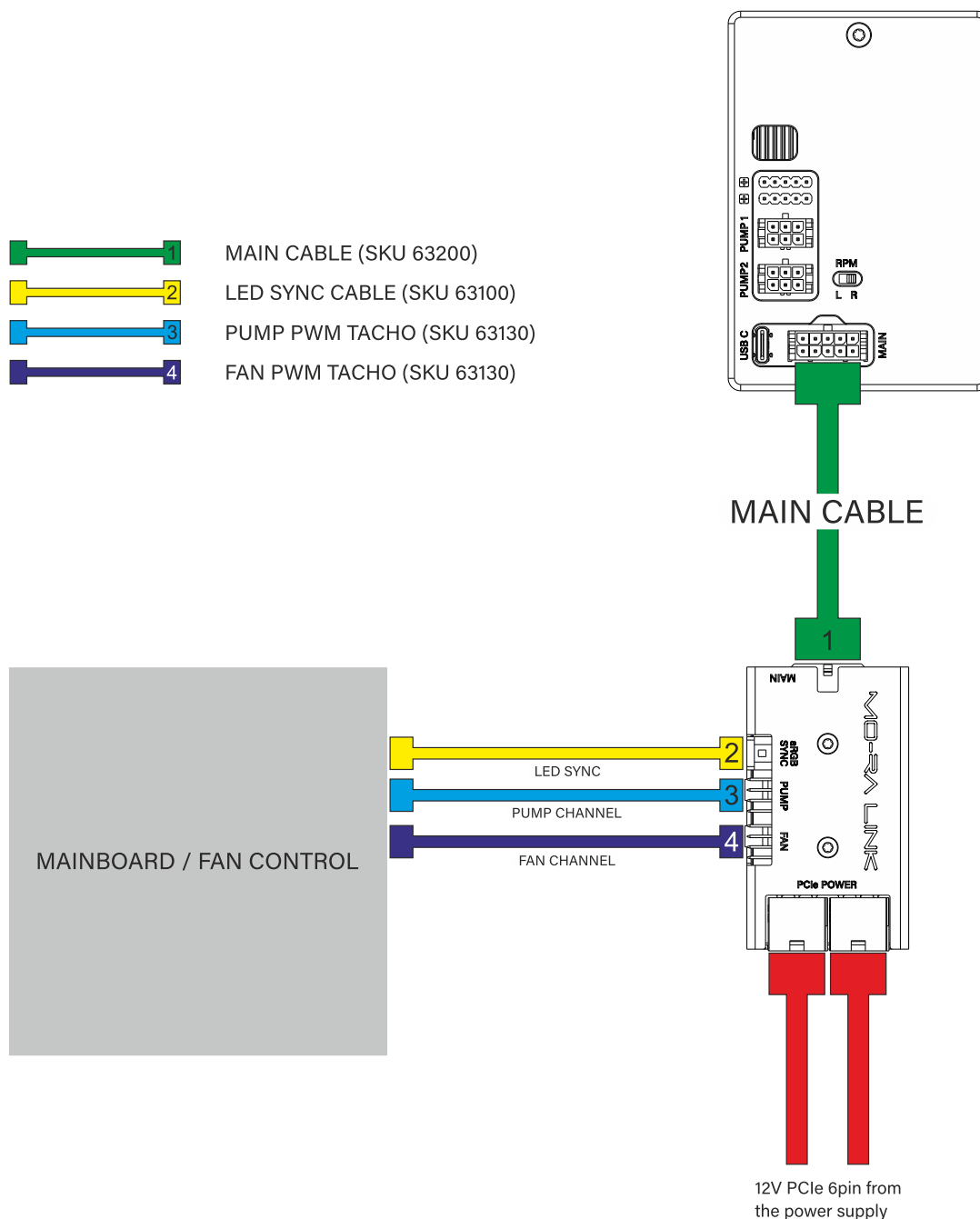
| Scope of Delivery                     | 200/400 | 600 |
|---------------------------------------|---------|-----|
| MO-RA LINK                            | 1       | 1   |
| MO-RA IV PASSIV CONTROL UNIT          | 1       | 1   |
| MO-RA IV FAN HUB                      | 1       | 2   |
| WATERCOOL MAIN CABLE 1,5m (SKU 62300) | 1       | 1   |
| WATERCOOL FAN 400 (SKU 63130)         | 2       | 2   |
| WATERCOOL LED SYNC (SKU 63100)        | 1       | 1   |
| WATERCOOL FAN 210 (SKU 63210)         | 1       | 2   |
| FAN HUB CABLE 340 (SKU 63205)         | 1       | 1   |
| FAN HUB CABLE 170 (SKU 63204)         | 0       | 1   |

## 2. BOARD LAYOUTS

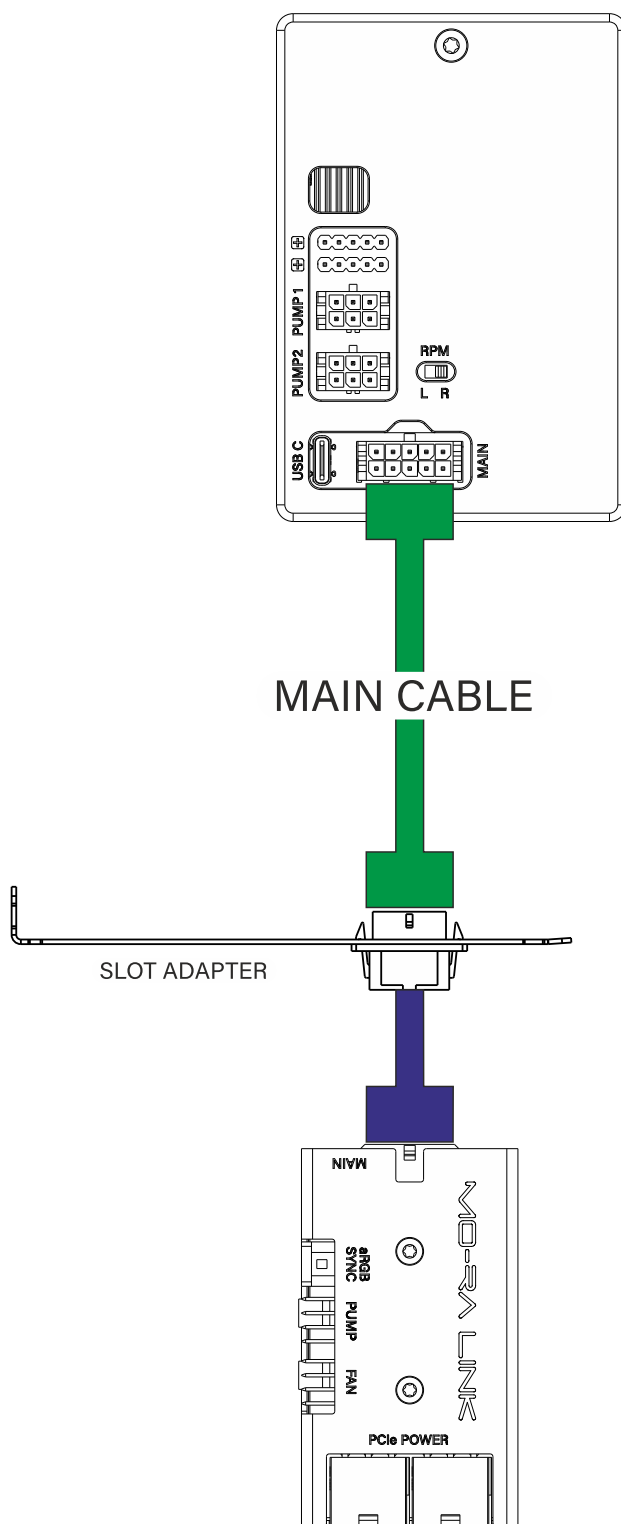


## 3. PC SIDE CONNECTIONS

### 3.1 STANDARD

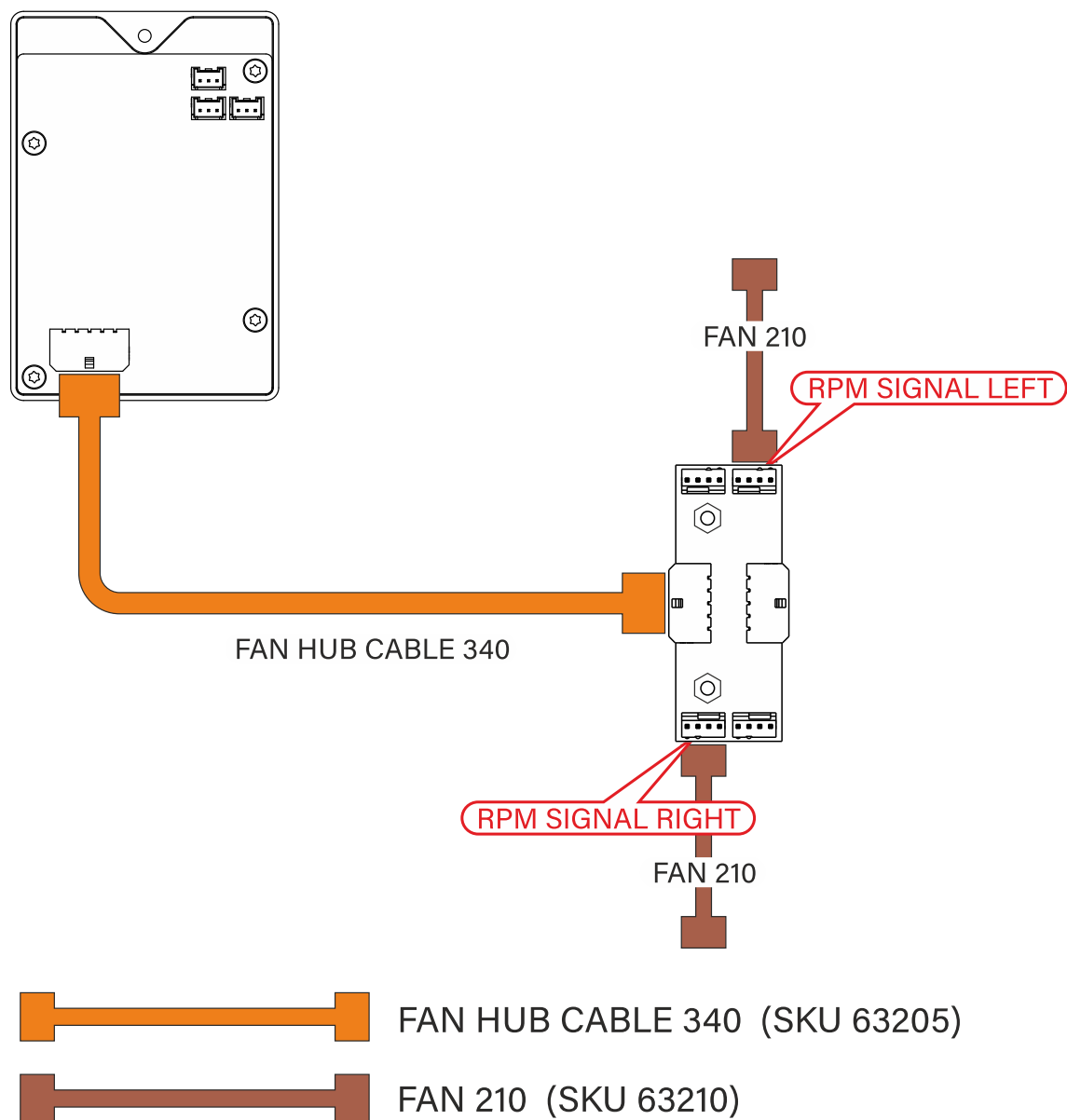


## 3.2 OPTIONAL - WITH PCI SLOT ADAPTER

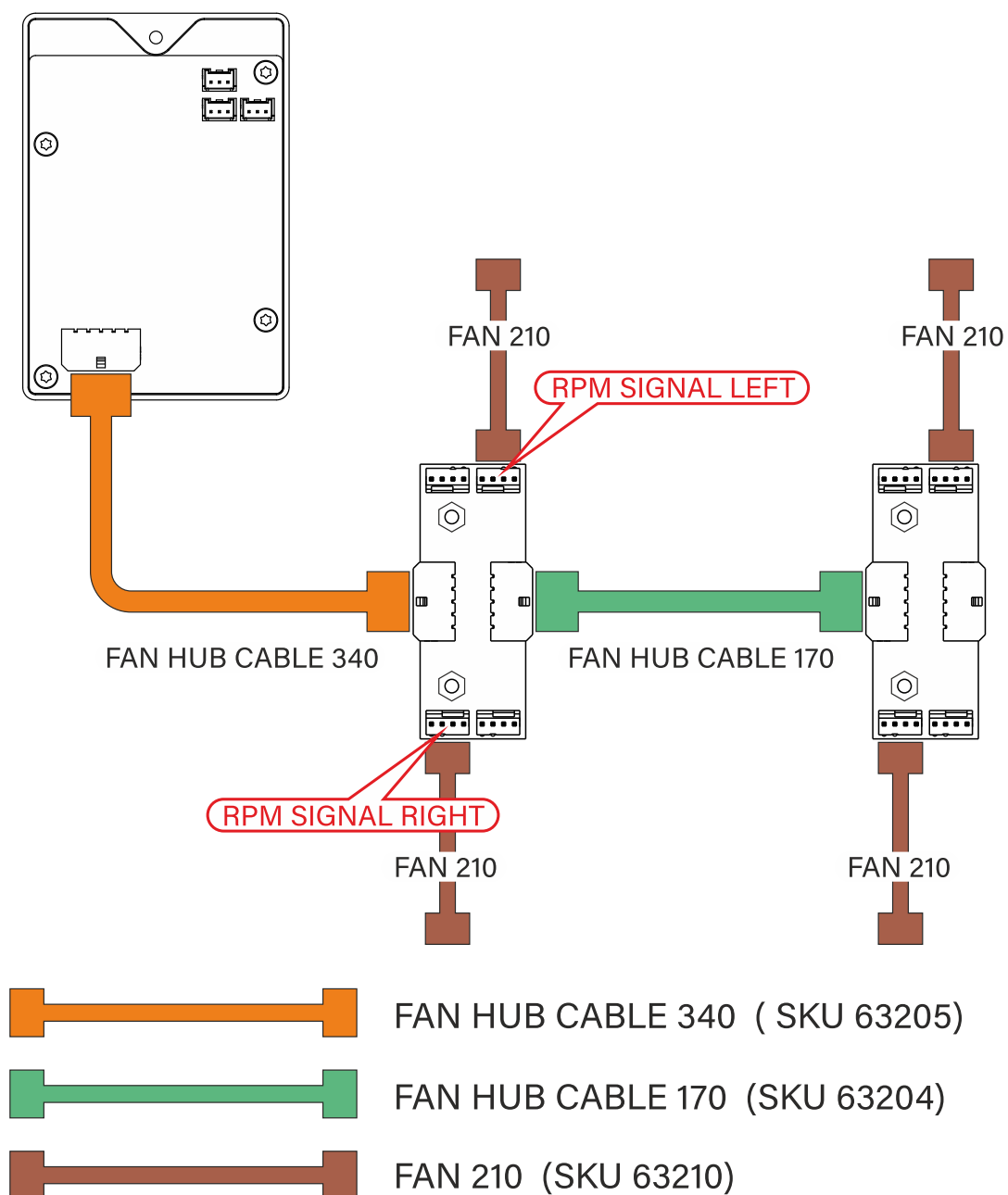


## 4. RADIATOR SIDE CONNECTIONS

### 4.1 ON MO-RA IV 200/400



## 4.2 ON MO-RA IV 600



## 5. FAN HUB MOUNTING

### 5.1 ON MO-RA IV 200/400

#### Required tools



Torx TX10

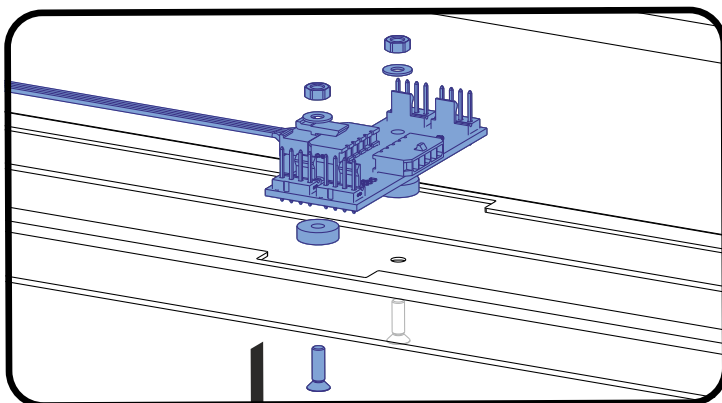
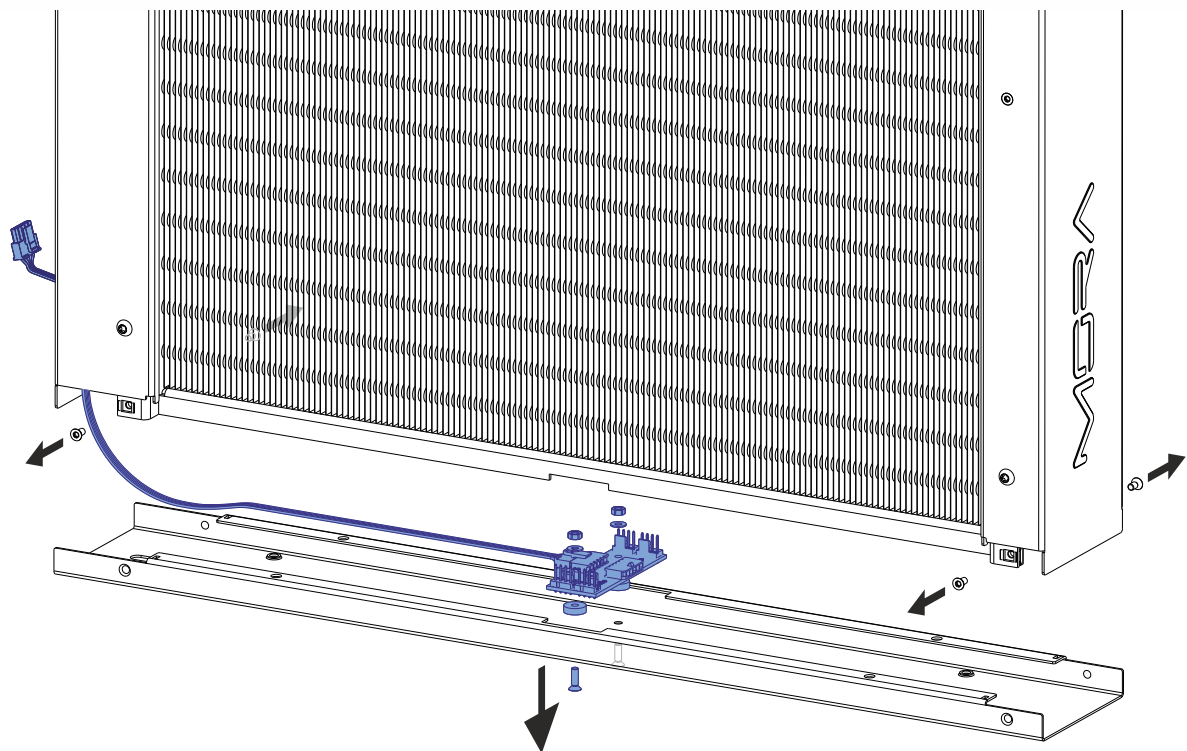
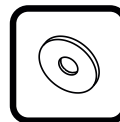
#### Mounting material

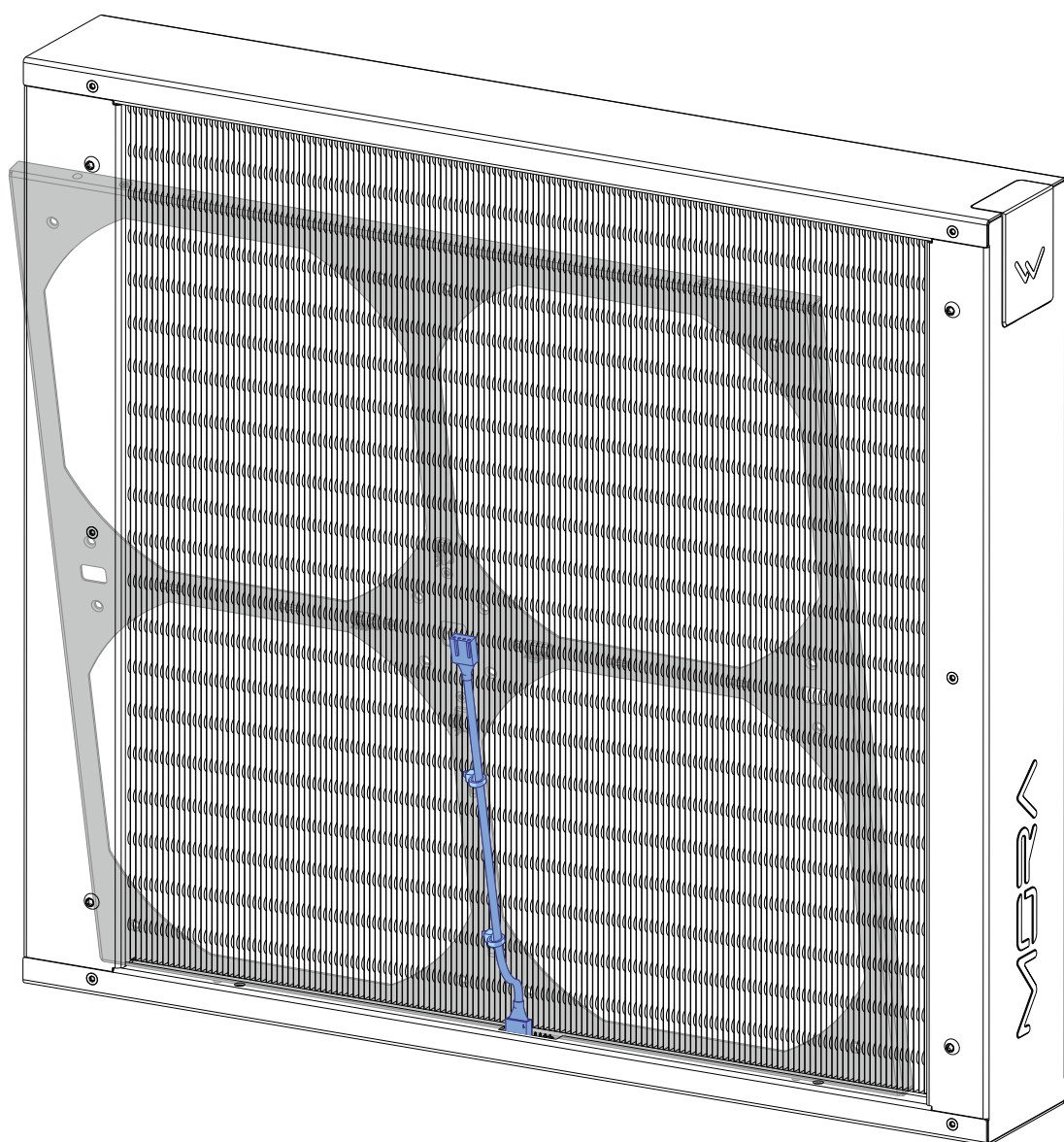
2x



M3x8

2x





## 5.2 ON MO-RA IV 600

### Required tools



Torx TX10

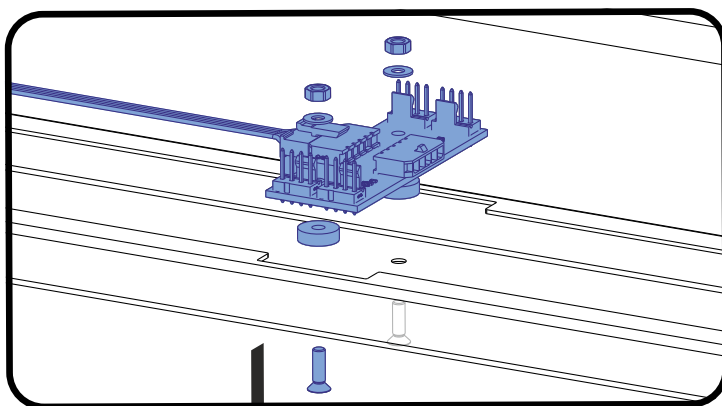
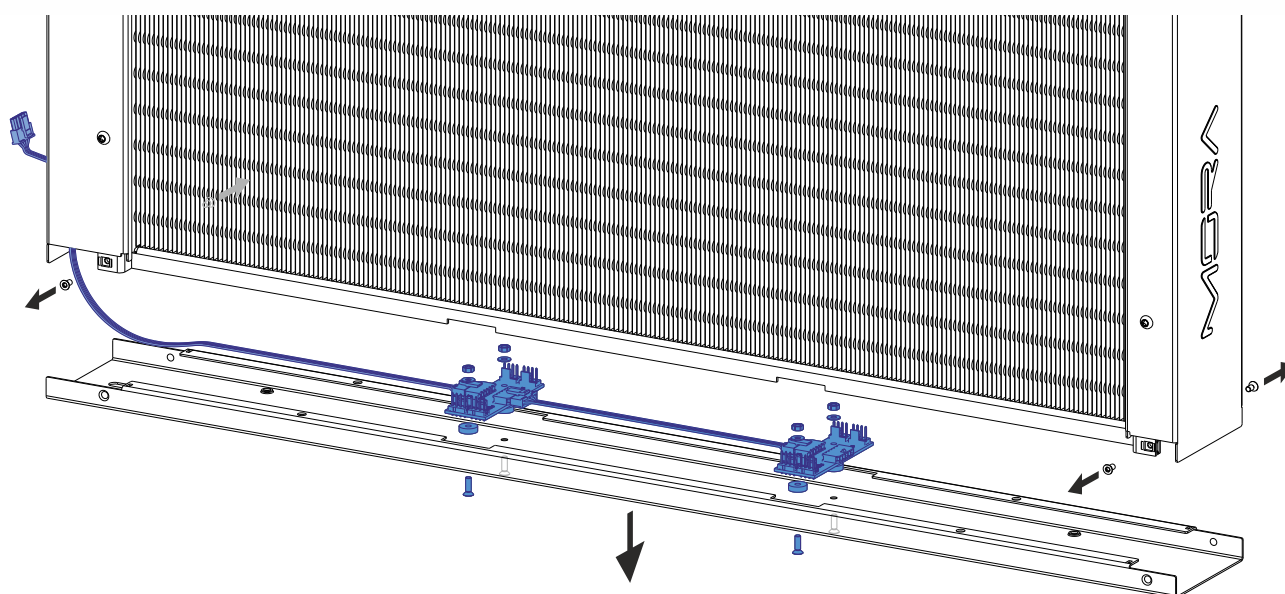
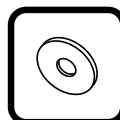
### Mounting material

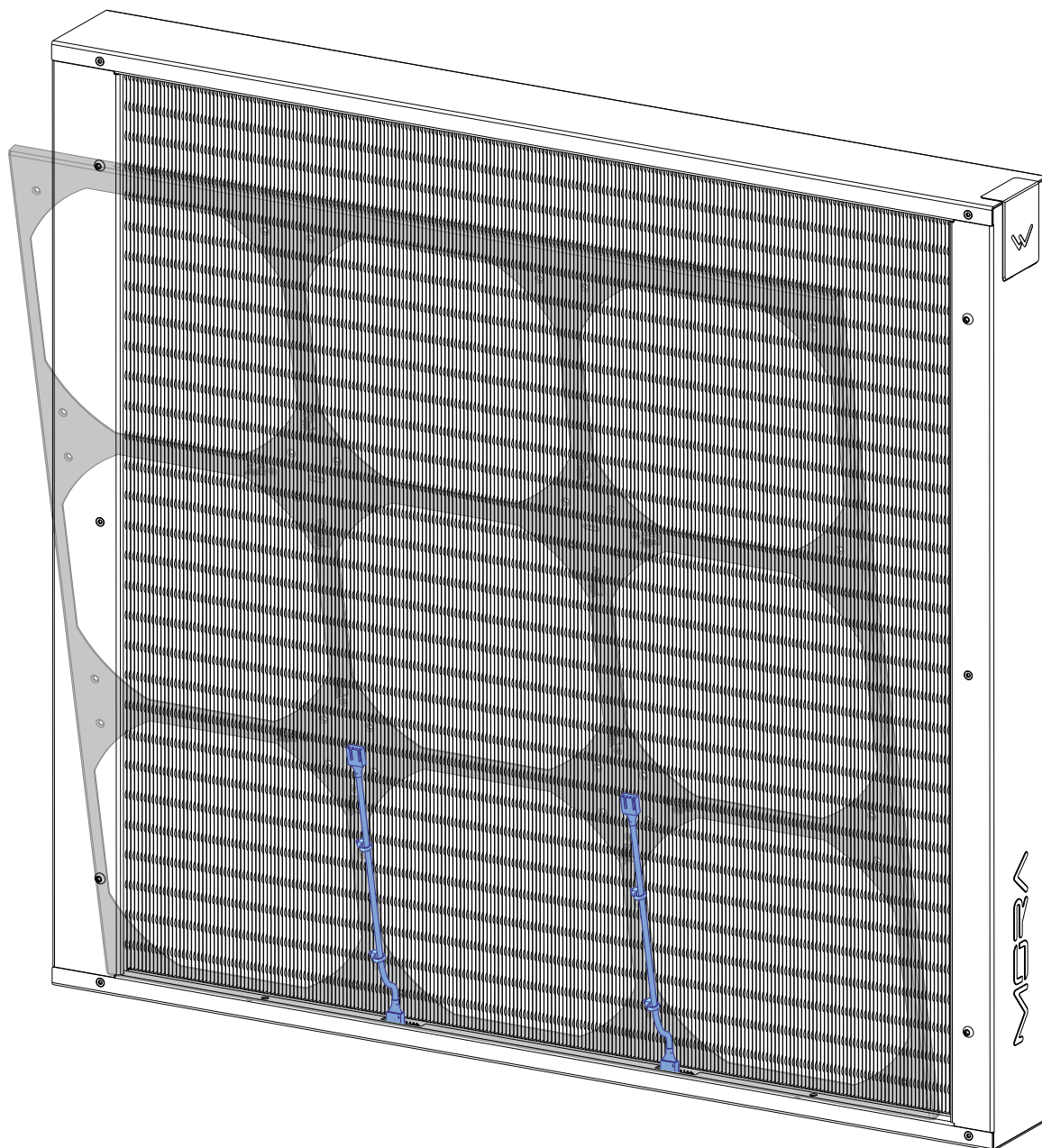
4x



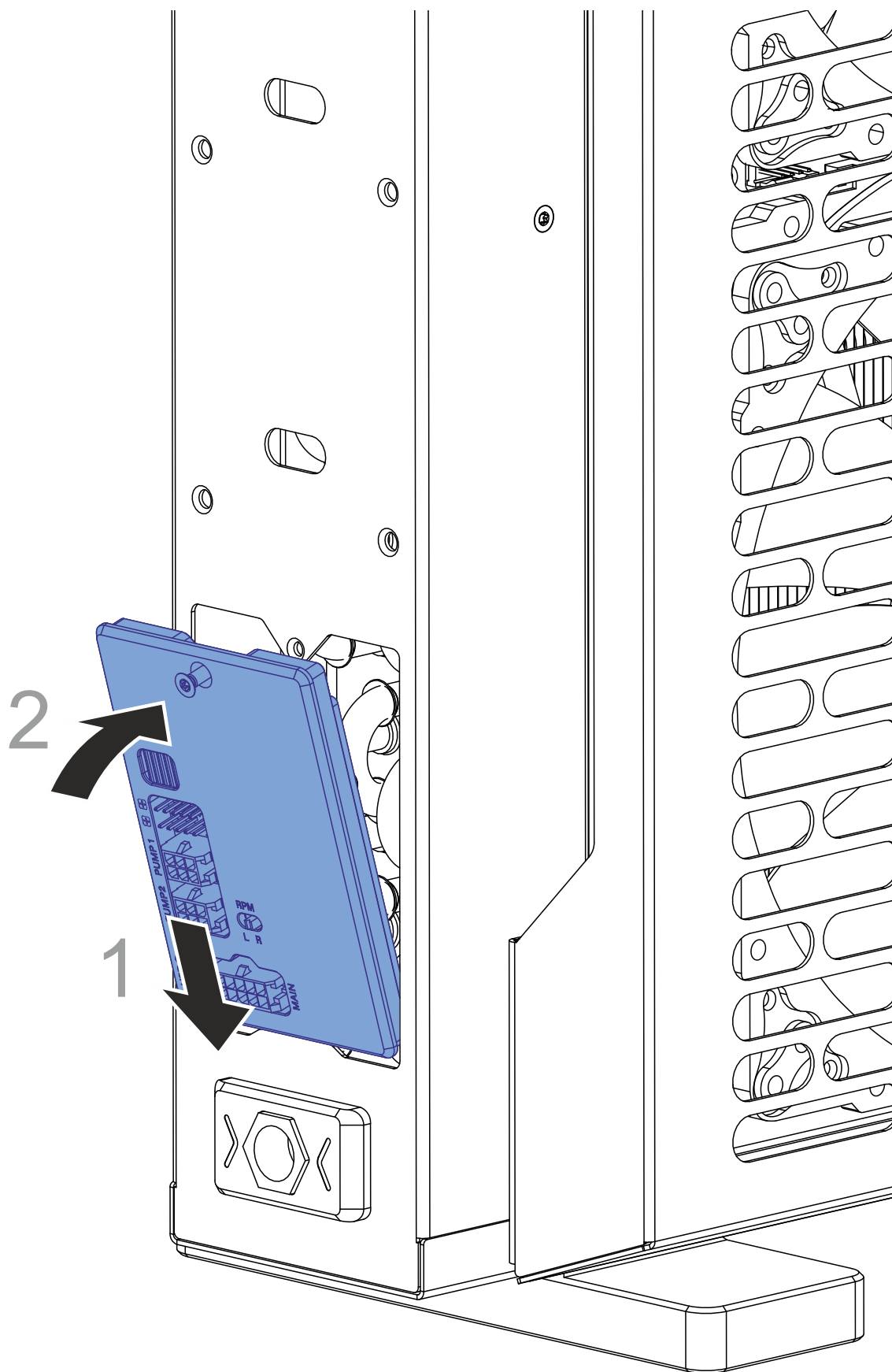
M3x8

4x



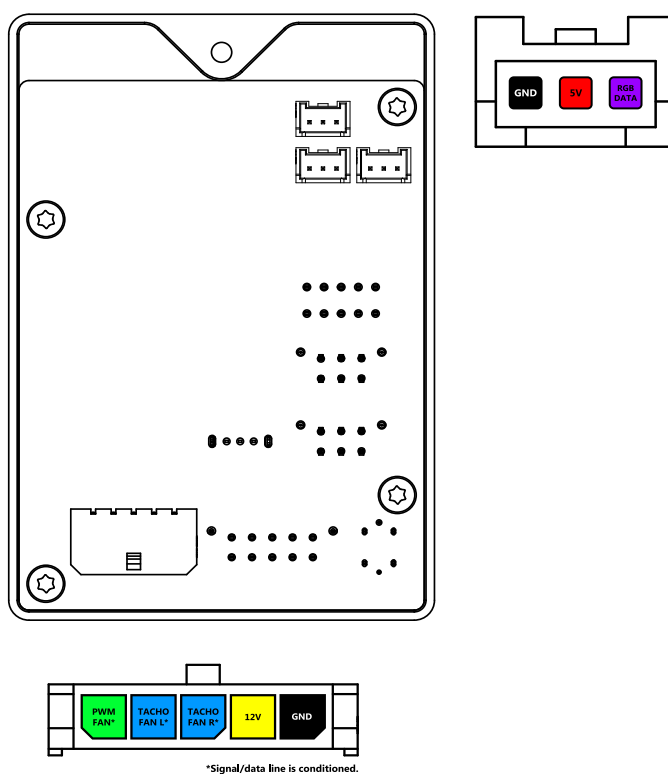
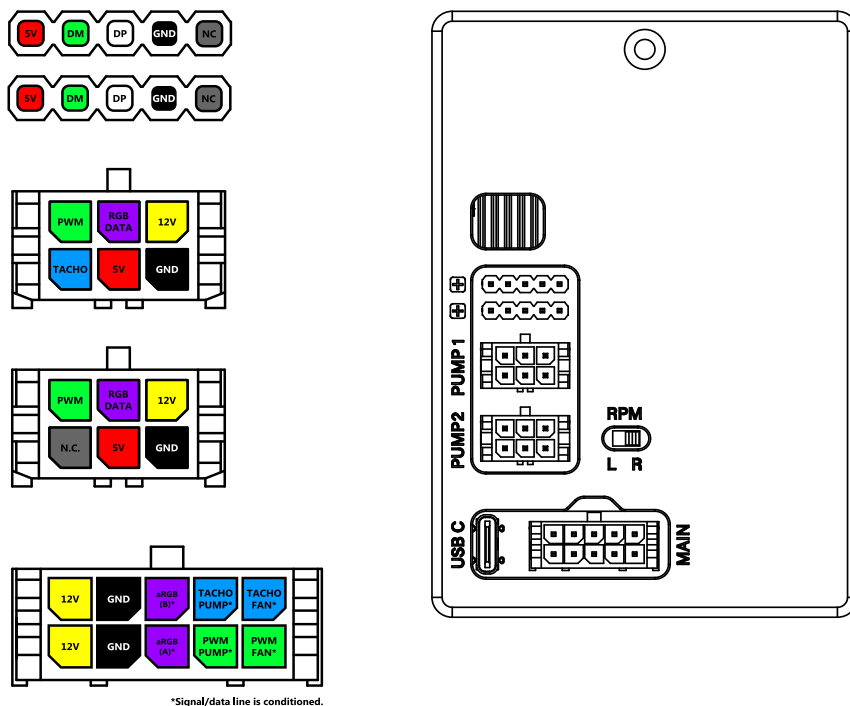


## 6. MOUNTING THE CONTROL UNIT

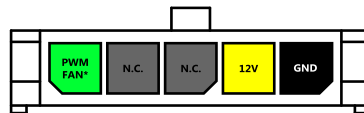


## 7. PIN LAYOUT

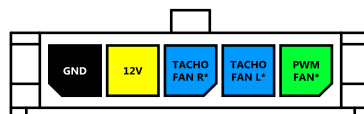
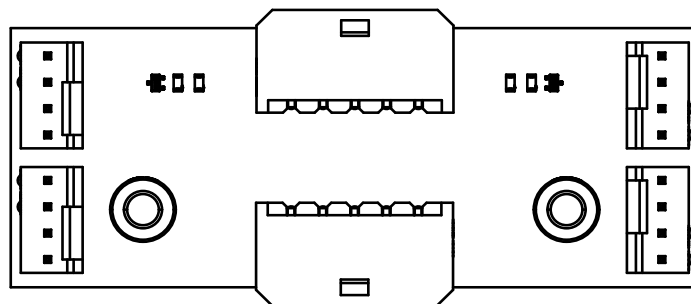
### 7.1 MO-RA IV PASSIVE CONTROL



## 7.2 MO-RA IV FAN HUB



\*Signal/data line is conditioned.



\*Signal/data line is conditioned.