

Use of the Masterlink MICC with the Mass Combi

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This sheet describes the installation, initial settings and daily use of the Masterlink MICC remote control panel in combination with the Mass Combi. Please review the entire manual of both the Mass Combi and the Masterlink MICC for additional features and connections and to ensure best performance and years of trouble-free service.

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NOTES

- The Mass Combi can also be operated without any remote control panel connected;
- When using the Masterlink MICC panel, it is not possible to use the APC remote panel.

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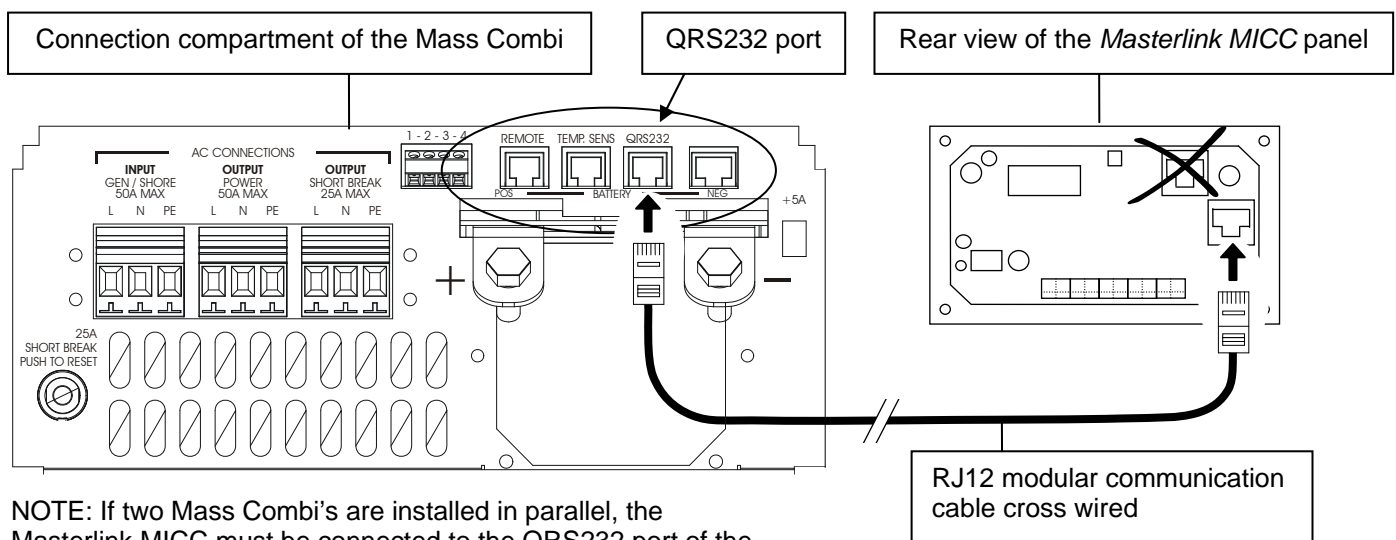
WARNING

During installation the Safety Guidelines & Measures are applicable at all times. See chapter 2 of the manual of the Mass Combi and the Masterlink MICC.

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INSTALLATION

- 1 Install the Mass Combi as described in the manual of the Mass Combi;
- 2 Install the Masterlink MICC as described in the manual of the Masterlink MICC, but do not connect the modular communication cables;
- 3 Connect the Masterlink MICC to the Mass Combi as indicated below, using the modular communication cable.



NOTE: If two Mass Combi's are installed in parallel, the Masterlink MICC must be connected to the QRS232 port of the Mass Combi that is configured as "Master".

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INITIAL DIP-SWITCH SETTINGS AT THE MASS COMBI

Power sharing level

The Power Sharing Level can be adjusted by means of the Masterlink MICC (see step 7). The absolute maximum level for this setting can be fixed by means of DIP-switches B SW1, SW2 and SW3.

See sections 3.3.3 and 6.2.1 of the user's manual of the Mass Combi for more information.

230V Models				120V Models			
DIP switch B	SW1	SW2	SW3	DIP switch B	SW1	SW2	SW3
25 Amps.	OFF	OFF	OFF	50 Amps.	---	---	ON
16 Amps.	ON	OFF	OFF	30 Amps.	OFF	OFF	OFF
10 Amps.	OFF	ON	OFF	25 Amps.	ON	OFF	OFF
6 Amps.	ON	ON	OFF	15 Amps.	OFF	ON	OFF
Disabled	---	---	ON	10 Amps.	ON	ON	OFF

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INITIAL DIP-SWITCH SETTINGS AT THE MASS COMBI (CONTINUED)

Power Support Function

The *Power Support Function* can be enabled by means of DIP-switch B-SW4. If enabled and the total demand for AC power is more than the *Power Sharing level*, load connected to the *Short Break* output will be powered by the inverter while load connected to the *Power* output will be powered by the external AC-source. See sections 3.3.5 and 6.2.2 of the user's manual of the Mass Combi for more information.

DIP switch B	SW4
Power support function disabled	OFF
Power support function enabled	ON

Generator / mains support function

With the Generator / mains support function enabled, AC power from the inverter is added to both AC outputs if the total demand for AC power is higher than the Power Sharing level. See section 3.3.4 and 6.2.3 of the user's manual of the Mass Combi for more information.

DIP switch B	SW5
Generator / mains support function disabled	OFF
Generator / mains support function enabled	ON

6 INITIAL SETTINGS AT THE MASTERLINK MICC

Start from the initial menu to configure the Masterlink MICC for use with the Mass Combi.

VOLT & CHG .AMP
25.54V 0.3A

Hold **Select** pressed until the Select LED starts blinking

VOLT & CHG .AMP
25.54V 0.3A

Press **Set-up** once

SLEEP MODE
ON

Press **Select** 3 times

HFC mode
OFF

Press **Set-up** once to enable the HFC mode

HFC mode
ON

Press **Select** once

EXIT LEVEL
->PRESS SET-UP

Press **Set-up** once.
Now the Select-LED stops blinking

VOLT & CHG .AMP
25.54V 0.3A

Ready!

7 DAILY USE OF THE MASTERLINK MICC: Adjustment of the Power sharing / Power support level

When the available current from the AC source is limited (for instance to avoid the shore fuse from tripping), the maximum AC input current of the Mass Combi can be limited. Follow the steps below:

VOLT & CHG .AMP
25.54V 0.3A

Hold **Select** pressed until the Select LED starts blinking

VOLT & CHG .AMP
25.54V 0.3A

Press **Charger** once

POWER SHARING.
25.0A ↑

Hold **Select** pressed for 5 sec. to change the arrow's direction. If pointing upwards (↑), the *Power sharing / Power support* level can be increased; if pointing downwards (↓), it can be lowered.

Press **Set-up** several times to adjust the *Power sharing / Power support* level

After adjustment, press **Select** once

EXIT LEVEL
->PRESS SET-UP

Press **Set-up** once.
Now the Select-LED stops blinking

VOLT & CHG .AMP
25.54V 0.3A

Ready!