


POWER SUPPLY
115- 230 V 50/60 Hz

| # | Description | Comment |
|----|-----------------------------|-------------------------------|
| 1 | Protective earth connection | |
| 2 | Electrical box | |
| 3 | Condensing unit base | |
| 4 | Compressor #1 | NLV 12.6CN |
| 5 | Inverter #1 | 105N4760/105N4761 |
| 6 | Compressor #2 | NLV 12.6CN |
| 7 | Inverter #2 | 105N4760/105N4761 |
| 8 | Compressor #1 sensor | NTC |
| 9 | Compressor #2 sensor | NTC |
| 10 | Chamber sensor | PT100 |
| 11 | Monitoring sensor | PT100 |
| 12 | Door switch | MAM-1812 B-1 |
| 13 | Battery | GPL1272 F2FR |
| 14 | Power supply | 110-230VAC/12VDC LRS-75-12 |
| 15 | Ferrite | |
| 16 | Canbus wire | |
| 17 | Lightning | LED |
| 18 | Condenser fan | NIQ3212 ebmPapst |
| 19 | Vacuum valve heater | |
| 20 | Remote alarm | |
| A | 3 x 1,5mm ² | |
| B | | |
| C | 3 x 1,5mm ² | |
| D | 4 x 1,0mm ² | (1-L, 2-N) |
| E | 2 x 1,0mm ² | |
| F | 1 x 2,0mm ² | |
| G | 1 x 2,0mm ² | |
| H | 4 x 1,0mm ² | (1-L, 2-N, 3-comp) |
| I | | |
| J | 2 x 1,0mm ² | |

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|-----------------------------|----------------|--|-----------------------|
| Description of changes: | | Initials: | Date: |
| Author: <i>S. Stucki</i> | Checked: | Title: Wiring diagram for ULUF P620MV | |
| Date: 2024-08-28 | Date: | Drawing number: 5086204 | |
| Format: A3 | Weight: n/a |  Drawing number: 5086204 | |
| Scale: n/a | Weight: n/a | Rev: 01 | Rev. Date: 28/8-24 |
| | | Sheet: 1/1 | |
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