

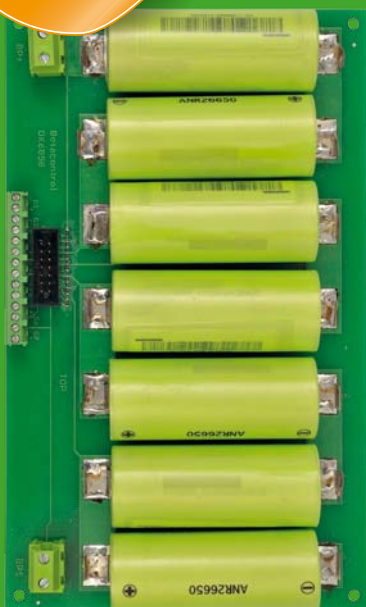
lifts



## heat recovery unit **REVYT**

REVYT – a new heat recovery unit that can be installed on almost every type of lift. Effectiveness of heat recovery depends on the utilization of the lift. Controlled voltage inverter, detecting at its input the size of the DC voltage on the intermediate circuit of the inverter, and converting the excess energy from the adjusted value into the batteries. After fully charging the batteries, the excess energy is conventionally converted into heat energy in the braking resistor.

New 2015



### Key properties:

- o reducing energy consumption and costs of operation
- o simpler and less expensive equipment than conventional heat recovery units with the return of power to the distribution network
- o suitable for medium lifts with lower load
- o the excess energy is transferred to the battery and subsequently used to power the internal electronics of the lift
- o placed in a separate metal enclosure with indication elements and capable of being connected to most frequency inverters

**BETACONTROL**

Beta Control s.r.o.  
Černého 829/58, 635 00 Brno-Bystrc  
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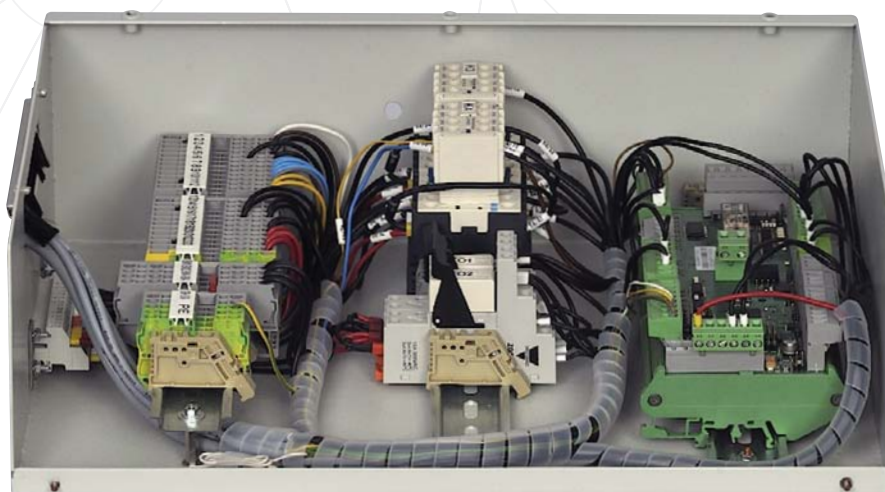
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# Specifications



<b>Input voltage</b>	according to the DC voltage of intermediate circuit of the frequency inverter
<b>Maximum input voltage</b>	800 V
<b>Elimination of excess power dissipation</b>	on the original braking resistor of the inverter
<b>Galvanic isolation between the input and output voltage</b>	
<b>Capacity of built-in batteries</b>	2500 mAh
<b>Output voltage</b>	24 V
<b>Maximum output current</b>	max. 4 A
<b>Indication of operating status</b>	
<b>Weight</b>	4 kg
<b>Dimensions</b>	210 x 380 x 120 mm
<b>Operating temperature</b>	from +5 to +40 °C



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