



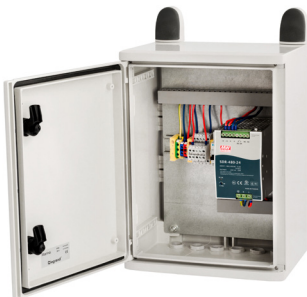


N°	Name	Picture	Usage
1	Electronic power supply cabinet ESZ-060Z-0		Hybrid Turbowent power supply: - TH150-T - TH150 - TH200 - THP200 - THP250 - THP300 - THP350
2	Electronic power supply cabinet ESZ-120Z-0		
3	Electronic power supply cabinet ESZ-240Z-0		
4	Electronic power supply cabinet ESZ-480Z-0		

ELECTRONIC POWER SUPPLY CABINET ESZ



Most convenient way of providing power supply to a group of Hybrid Turbowents is to use an Electronic Power Supply Cabinet ESZ type. Each version is equipped with connection terminals: one input for 230 V AC and five outputs for 24 V DC; they are also provided with required protection measures: against short-circuit, overvoltage, overload. Individual models differ in terms of the power supply unit used (while retaining the same external dimensions).

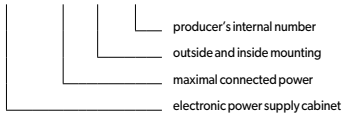
Selection of a specific device depends on the type and number of connected cowls. Use the "Wiring Calculator" programme available freeware at www.darco.pl or ask a DARCO technical advisor for assistance.

Usage:

Power supply of Hybrid Turbowents:

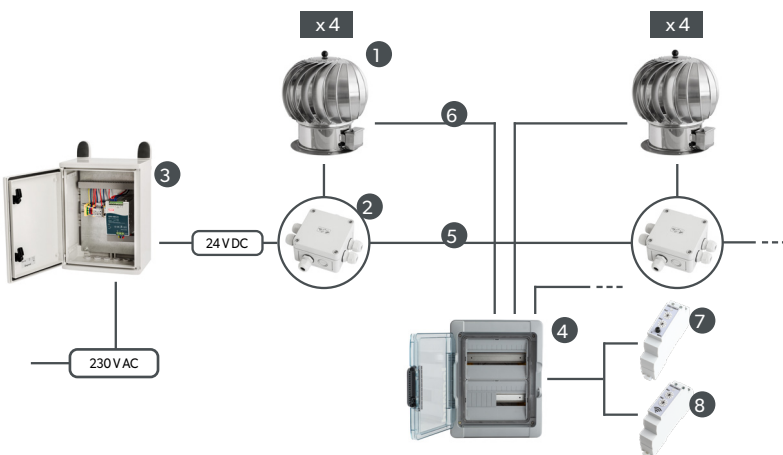
- TH150-T, • THP200,
- TH150, • THP250,
- TH200, • THP300,
- THP350.

ESZ - ... Z - 0



Product code	Dimensions [mm]	Output parameters			Max ambient temp. [°C]
		Power [V DC]	Nominal power [W]	Max current [A]	
ESZ-060Z-0	300 x 400 x 200	24	60	2.5	40
ESZ-120Z-0			120	5	
ESZ-240Z-0			240	10	
ESZ-480Z-0			480	20	

Connecting diagram for Hybrid Turbowent ø150÷350



N°	Name
1	Hybrid Turbowent ø150÷350
2	Electronic power divider
3	Electronic power supply cabinet
4	Electronic control cabinet
5	Cable cord type 2x[from 0.75 mm to 2.5 mm] ²⁾ (OMY/OWY 2x1.5") ³⁾
6	Cable cord type 4x 0.5 mm max: 50 mm (OMY/OWY 4x0.5") ³⁾
7	Manual motor speed controller on TS-35 rail mounted (ERO-32MS)
8	Wi-Fi controller on rail TS-35 (ERO-32WS)

¹⁾ it is necessary to protect cables from influence of UV light
²⁾ length of cables needs to be checked by means of the „cable and power calculator“ software- the application is available upon request by contacting DARCO technical assistance: darco@darco.pl