



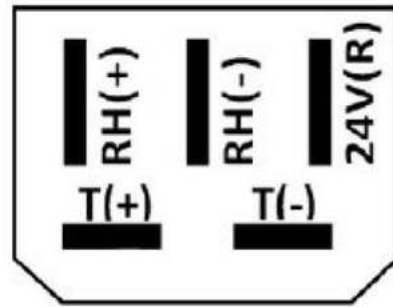
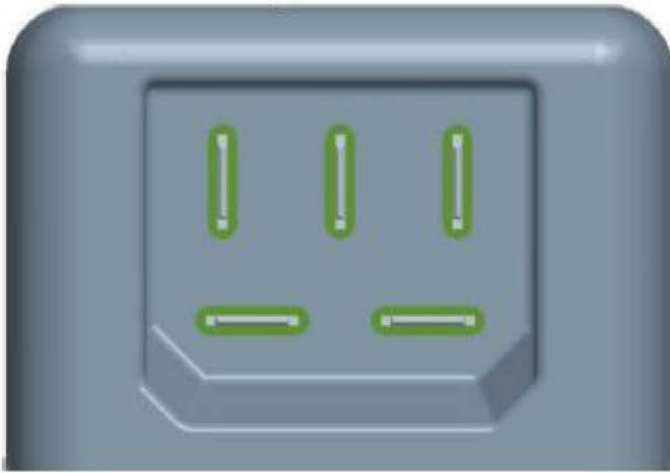
Technical data

Electrical data	Nominal voltage	AC 24 V
	Power consumption in operation	Max. 25mA (rms)
Functional data	Output Signal humidity	0-10VDC, max load 10kOhm
	Output Signal temperature	NTC 10kOhm
	Printed Circuit Board	Material: FR4 according to QM2S2; UL recognized category ZPMV2; V-0; 130°C; DSR/CTI = 3; UL94-V0 Flammability
	Connectors	1/4" male spade connectors
Safety data	Degree of protection IEC/EN	IP54
	Agency Listing	UL60730-1,-2-9,-2-13. CE 2014/30/EU "Electromagnetic compatibility (EMC)", EN60730-1,-2-9 and-2-13, ROHS
	Pollution degree	3
	Ambient humidity	Max. 100% RH
	Ambient temperature	-40...140°F [-40...60°C]
	Storage temperature	-40...160°F [-40...70°C]
	Servicing	maintenance-free
Weight	Weight	0.25 lb [0.11 kg]
Materials	Housing material	UL94-5VA

Product features

Application Economizer systems in packaged roof top units have to save energy by using cool outdoor air for cooling a conditioned space, whenever the outdoor air conditions are suitable. With its compact design, the ZipEconomizer T&H Sensor allows for both humidity and temperature sensing in a smaller footprint than the competitors. ECON-ZIP-TH allows for reliable outdoor air and humidity readings, and provides enhanced functionality when used with the Belimo ZipEconomizer. With its large range of operation, the temperature and humidity sensor ensures you have a reliable, accurate reading no matter what the temperature and humidity.

Electrical installation



Dimensions

