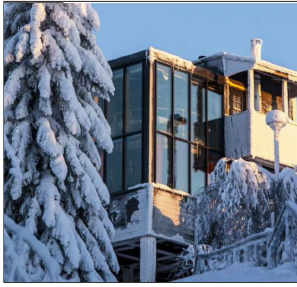


## EGLAS

Invisible warmth



### DESCRIPTION

EGLAS has been designed to provide heat from the glass, improving the thermal comfort inside the building. Depending on the type of application and the glass structure, EGLAS can fulfil the following functions:

- Anti- condensation
- Snow melting
- Thermal comfort
- Main heating

### RANGE

	GLAZING UNITS WITH EGLAS	LAMINATED GLASS WITH EGLAS
<b>Thickness</b>	16 mm - 70 mm	EGLAS 44.4; 10 mm EGLAS 66.4; 14 mm
<b>Dimensions</b>	Maximum dimensions for a 4 mm - thick EGLAS component: 1600x2500 mm Maximum dimensions for a 6 mm - thick EGLAS component: 2100x3800 mm (bigger size: contact the referred sales person to your area by clicking <a href="#">here</a> )	

### PERFORMANCE

	GLAZING UNITS WITH EGLAS	LAMINATED GLASS WITH EGLAS
<b>Light transmission</b>	20% - 66%	20% - 70%
<b>Connection voltage</b>	Standard 230V AC, possible 115 or 48V DC	
<b>Power of the anti-condensation function</b>	50 - 150 WATT/ m <sup>2</sup>	
<b>Power of the thermal comfort function</b>	80 - 250 WATT/ m <sup>2</sup>	
<b>Power of the heating function</b>	100 - 300 WATT/ m <sup>2</sup>	
<b>Power of the snow melting function</b>	350 - 600 WATT/ m <sup>2</sup>	
<b>Temperature of the glass surface</b>	From 20°C to max. 65°C Temperature is regulated instantly: the temperature of the surface of 65°C is reached in 20 minutes	
<b>IP rating</b>	IP34	

### PRODUCT APPLICATION

Internal applications:  
 internal partition walls  
 doors  
 glazing  
 glass floors  
 fridge doors  
 External applications:  
 facades  
 windows  
 conservatories  
 winter gardens  
 glass roofs  
 BiFold Doors

### ADVANTAGE

- anti- condensation
- snow melting
- thermal comfort
- warmth
- increase of natural light thanks to snow- clearing
- energy optimization and money saving
- decrease of the maintenance and cleaning costs
- space optimization
- can be combined with STADIP, VIEWGLASS, PRIVA- LITE and BIOCLEAR
- easy to install

