

SPT series



The SPT series of Heating Ventilation and Air Conditioning units are based on the inverter split technology. Designed to fit the tents in extreme climatic environments SPT series operate from -32°C to $+55^{\circ}\text{C}$ thanks to their hardened characteristics. This provides capacities that are optimum to heat and cool the I-4S series of tent. The reversible split technology is the most energy efficient system which offers considerable energy savings compared to the equivalent monobloc HVAC units.

TECHNICAL SPECIFICATIONS

Characteristics

Cooling capacity
($+35^{\circ}\text{C}$ in. / $+50^{\circ}\text{C}$ out.)

SPT06R : 6,5 kW ; SPT10R, SPT10R2 : 10 kW ; SPT14R : 14 kW

Heating capacity
(electrical resistance)

SPT06R, SPT10R : 9 kW ; SPT10R2, SPT14R : 15 kW

External unit (EU)
dimensions (L x W x H)

SPT06R, SPT10R, SPT10R2 : 115 x 48 x 87 ; SPT14R : 115 x 48 x 122 cm

Heating capacity
($+5^{\circ}\text{C}$ out. / $+20^{\circ}\text{C}$ in.)

SPT06R : 8 kW ; SPT10R, SPT10R2 : 10 kW ; SPT14R : 12 kW

Power supply

SPT06R, SPT10R : 400V/16A 3P+N+E ; SPT10R2, SPT14R : 400V/32A 3P+N+E

Internal unit (IU)
dimensions (L x W x H)

SPT06R : 115 x 48 x 62 ; SPT10R, SPT10R2 : 115 x 48 x 82 ; SPT14R : 115 x 48 x 102 cm

Weight EU / IU	SPT06R : 91/48 ; SPT10R : 110/51 ; SPT10R2 : 112/53 ; SPT14R : 135/66 kg	Sound level (IU) at 3 m	56 dB
Thermostat	Yes	Refrigerant	R134a
Rated power	SPT06R : 6 kW ; SPT10R/R2 : 10 kW ; SPT14R : 14 kW		
Available configurations			
Air-conditioning / heating system colour	NATO green or sand	Ambient thermostat	Yes
Thermal fly	Yes	Sand protection	Optional
Wheels	Optional	Carry handles kit	Optional
Sound attenuation device	Optional	Plenum	Optional

FIELDS OF USE

Command posts

Base camp and life support

Mobile workshop

Field hospital and advanced medical post

CBRN collective protection

PRODUCTION PLANT

I-4S France
47 rue des Églantiers
57660 Grostenquin, France

SALES OFFICE

I-4S
203 rue du Parc
L-3542 Dudelange, Luxembourg

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