

## Product Specification

### Performance

Type		Solar air conditioner and heat pump
Cooling capacity	[kW]	2,5
Heating capacity	[kW]	3,0
Noise level	[dB(A)]	external 50 internal 0 – 57 (depending on cooling device)

### Features

Indoor cooling device		Mono or multi-split - <i>See FIG. A on types</i>
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### Technology

Chiller technology		1-stage absorption chiller, LiBr-H <sub>2</sub> O, air cooled
Refrigerant, chiller		Water
Cooling media, indoor unit		Chilled water
Backup energy supply		Low temperature heating water, >70°C
Solar collector area	[m <sup>2</sup> ]	5 (2 panels) - <i>See FIG. B on installation</i>

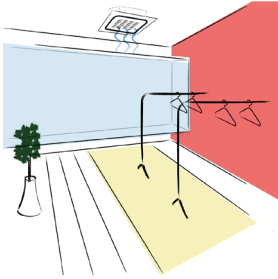
### Electrical

Power consumption	[W]	< 150 (230 V AC)
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### Dimension & Weight

External chiller unit	[mm]	(WxHxD) 640 x 1350 x 450
	[kg]	75
Solar collector	[mm]	(WxHxD) 1250 x 2120 x 110
	[kg/panel]	36

## FIG. A Indoor cooling device types



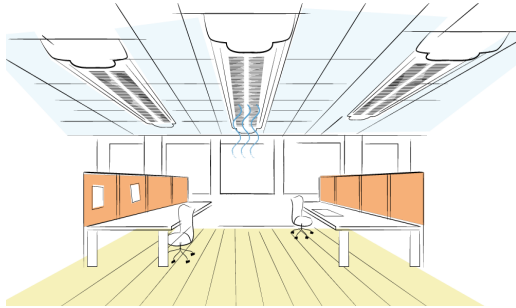
CASSETTE UNIT



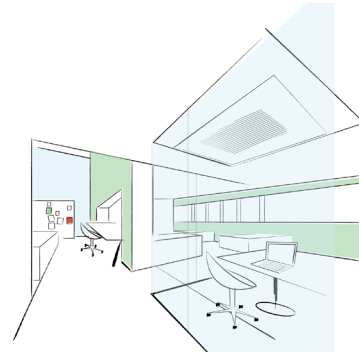
SLIM CONCEALED DUCTED



HIGH WALL MOUNTED

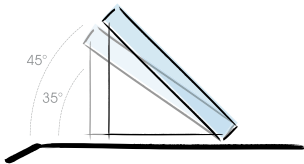


CHILLED BEAMS (passive/active)

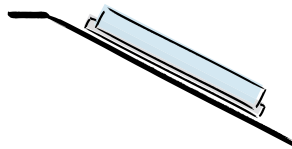


RADIANT CEILING panels

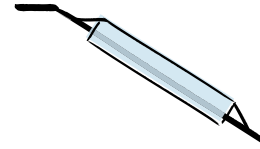
## FIG. B Solar collector mounting options



FLAT ROOF/GROUND



ON-ROOF



IN-ROOF

### Denmark

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### Italy

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