

Data Sheet for Article: IUKTI6301-

Cooling unit 1500W, partially recessed mounting, Series DTI

400V, Installation depth=72mm, IP54, RAL 7035



SCHRACK-Info

General:

- Cooling unit for partially recessed mounting (=DTI)
- For door or side mounting
- Compact design for smaller enclosures or to cool hot spots
- Technical design with a standard controller
- Color: RAL 7035 (Light grey)

IUKTI6301:

- Cooling performance: 1500W
- Rated voltage: 400V
- Very high energy efficiency ratio (EER)
- Service friendly due to direct access to the PCB and the fans, thus 80 % shorter repair times
- Type of connection: Spring-type terminal included with plug
- Installation depth: 62mm
- Degree of protection IP54: Towards the enclosure
- Degree of protection IP34: Towards the surroundings



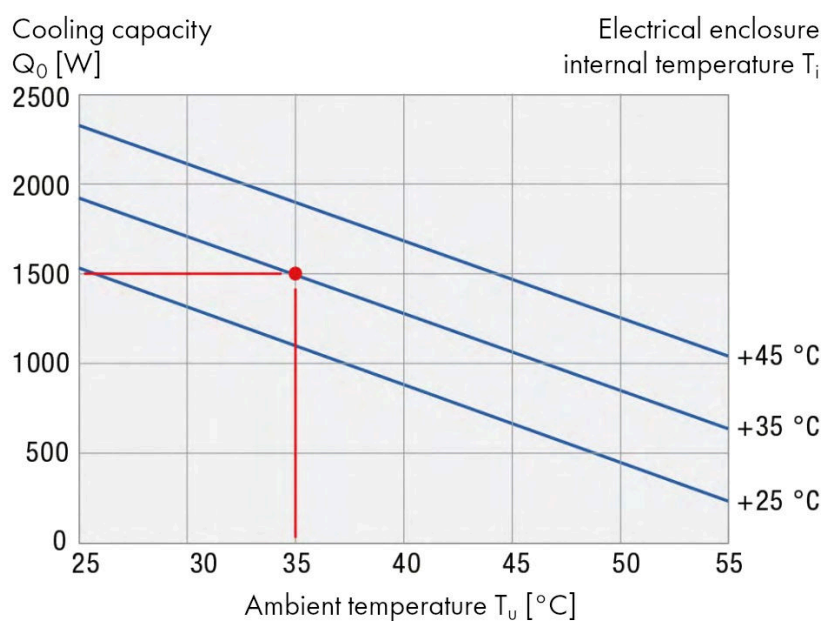
Technical Data

Net width (mm)	410,00
Net height (mm)	962,00
Netto depth (mm)	253,00
Net weight (kg)	45,00
Min. ambient temperature (°C)	15
Max. ambient temperature (°C)	55
IP Rating	IP54
Protection class	I
Product category	Cooling Unit
Rated voltage	400V-AC
Cooling Performance (W)	1500

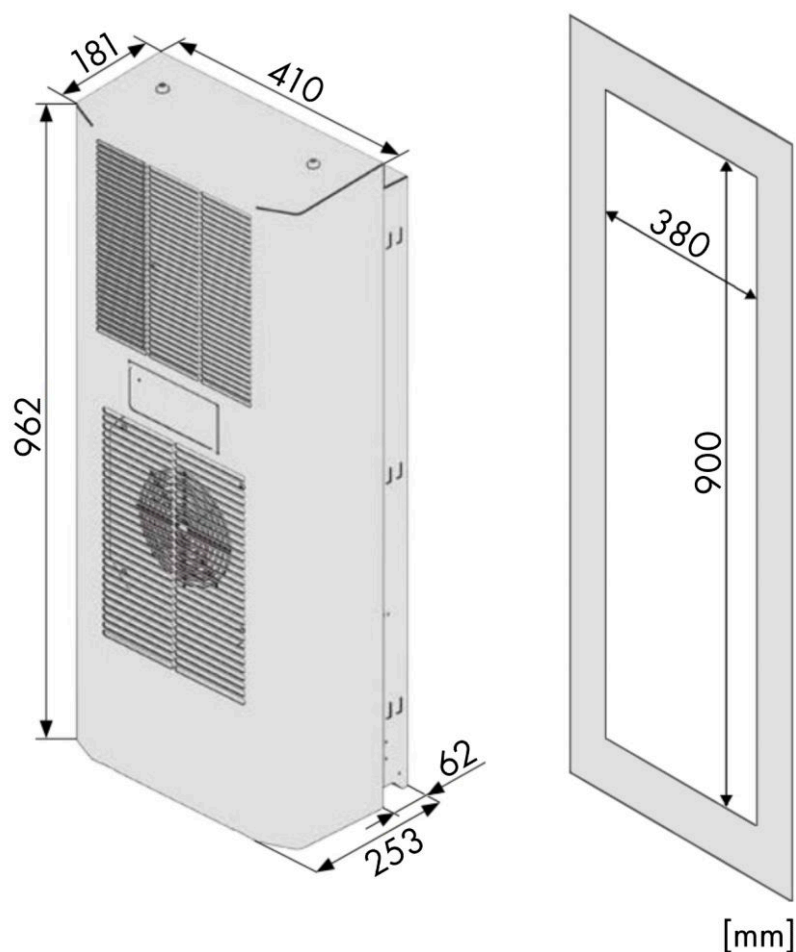
Technical Data for Cooling Unit 1500W, DTI Series, IUKTI6301

Data		Unit	IUKTI6301
Rated voltage +10%		Hz V	AC 50 / 60 400 2~
Cooling capacity according to EN 14511	A35/A35:	W	1500
	A35/A50:		850
Power consumption	A35/A35:	W	770 / 820
Current consumption	A35/A35:	A	3.5 / 3.3
Starting current	A35/A35:		16
Energy efficiency ratio	E _{ke}		1.9
Unimpeded airflow (free flow)	internal	m³/h	885
	external	m³/h	885
Fuse protection T		A	5
Type of connection			Spring-type terminal included with plug
Ambient temperature		°C (°F)	From +15 to +55 (from +59 to +131)
Control range (adjustable)		°C (°F)	From +25 to +45 (from +77 to +113); Factory setting +35 (+95)
Refrigerant	R134a	g	500
Condensate management			Integrated condensate evaporation system with safety overflow
Degree of protection according to EN 60529	IP54		Towards the enclosure if used as intended by the manufacturer
	IP34		Towards the surroundings if used as intended by the manufacturer
Design	Housing		Galvanised sheet steel
	Cover		Electrostatically powder coated (200 °C)
Dimensions		[mm]	H=962, W=410, D=253
Net weight		[kg]	45

Cooling Capacity Performance Curves



Dimensions and Cutout IUKTI6301



DESCRIPTION	Order No.
Cooling unit 1500W, partially recessed mounting, Series DTI 400V, Installation depth=72mm, IP54, RAL 7035	IUKTI6301