

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

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AIR-CONDITIONING SYSTEMS, VENTILATION AND OTHER ACCESSORIES

THERMOELECTRIC UNITS

SERIES KTCU

Thermoelectric units operate using the same principle as a Peltier-effect heat pump and are used for conditioning small electrical enclosures or devices.

They do not use compressors or other moving parts (with the exception of a fan to accelerate dissipation), neither CFCs or other gases and are not affected by vibrations.

AC THERMOELECTRIC UNITS

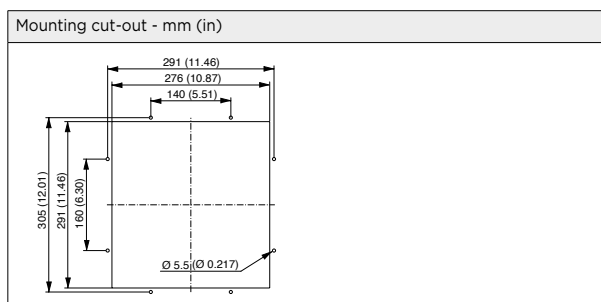
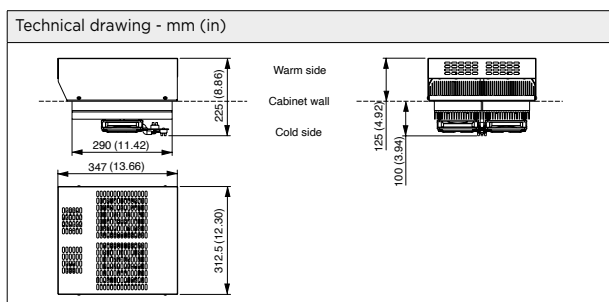
- Solid-state device based on Peltier technology
- Suitable for use with any sheet-metal thickness
- Stainless-steel outer cover
- No CFCs or compressor
- Functions at any angle
- Not affected by vibrations
- Does not require maintenance - no moving parts (with exception of fan)



Code	Operating voltage	Power rating	Max absorbed power	Cooling capacity
	V	W	W	W
KTCU200AC40-SIP	88-264 V a.c.	245	306	201

TECHNICAL SPECIFICATIONS AND DRILLING DIAGRAMS

KTCU200AC40-SIP 200 W TE AIR CONDITIONER WITH BUILT-IN POWER SUPPLY



DC THERMOELECTRIC UNITS

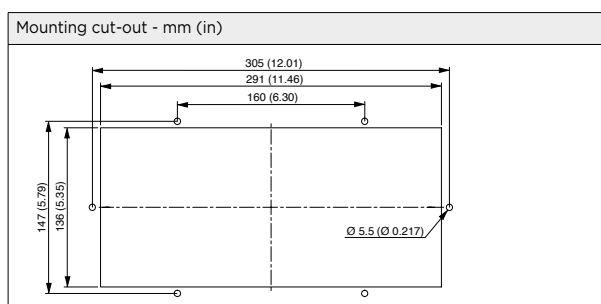
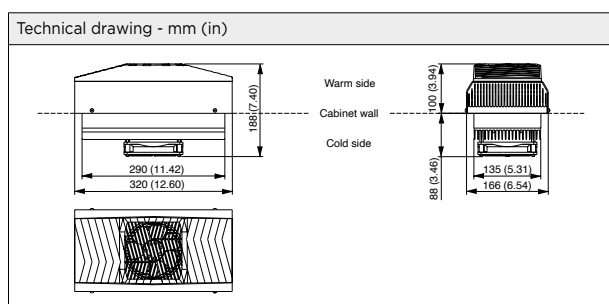
- Solid-state device based on Peltier technology
- Suitable for use with any sheet-metal thickness
- No CFCs or compressor
- Hot/cold reversible
- Functions at any angle
- Not affected by vibrations
- Does not require maintenance - no moving parts (with exception of fan)



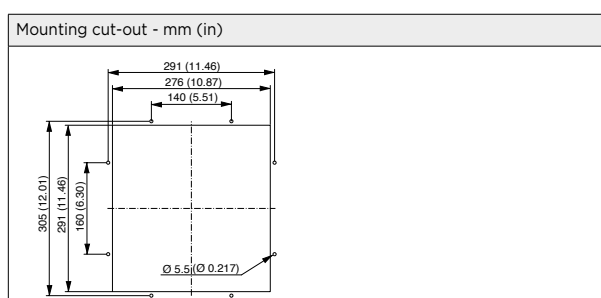
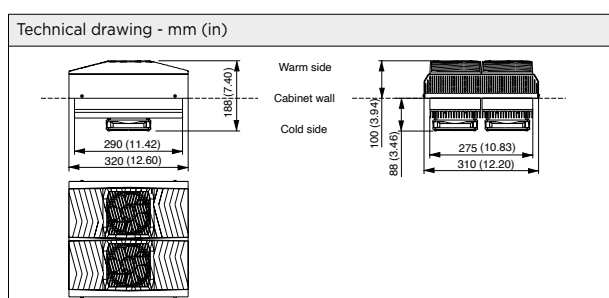
Code	Rated voltage	Operating voltage	Rated current	Max. current	Cooling capacity
	V	V	A	A	W
KTCU1002440IP55	24 V d.c.	17-27 V d.c.	4.7	5.7	101
KTCU2002440IP55	24 V d.c.	17-27 V d.c.	9.5	11.5	201
KTCU502440IP55	24 V d.c.	10-27.6 V d.c.	2.4	2.8	57

TECHNICAL SPECIFICATIONS AND DRILLING DIAGRAMS

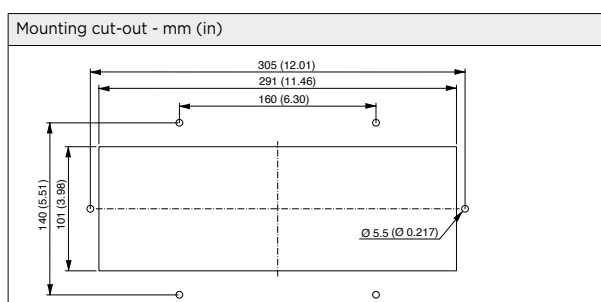
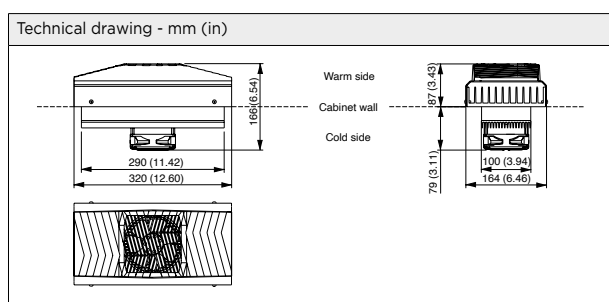
KTCU1002440IP55 100 W TE IP55 AIR CONDITIONER



KTCU2002440IP55 200 W TE IP55 AIR CONDITIONER



KTCU502440IP55 50 W TE IP55 AIR CONDITIONER



Accessories must always be specified during quote and order phase.