



Climate Command

Infrared Split System Controller

Control your Heating and Cooling

The Climate Command device is an all in one control module for split air conditioning systems, encapsulated in a small form factor and can be controlled and configured remotely via the carbonTRACK Smart Hub.

Flexibility

The Climate Command device is a very smart, adaptable control device.

It can be used with a number of leading split system air conditioning and heating systems currently available on the market.

BENEFITS

- Control and manage your split system temperature and running schedule
- Pre-installed IR codes for mainstream split system air conditioners
- IR code learning functionality for unknown brand split system devices

FEATURES

- Control your device from the App & online dashboard
- Switch & smart control
- Device scheduling
- Reliable, real-time data
- ZigBee HA 1.2 compliant
- Safety & system alerts
- MDT data security

SPECIFICATIONS

Model	CT-AC201
Radio Frequency ZigBee Power and Standard	2.4GHz Channels 11-26, +8dBm, ZigBee HA 1.2
Device Range (Outdoor / Indoor)	100 metres / 30 metres
Input Voltage and Current	100 – 240 VAC (50-60 Hz)
Rated Power Consumption	4-watts maximum
Firmware Upgrade Method	Not Supported
Mounting Type	Direct Plug in. US, EU, UK, AU
Physical Description	
Dimensions (W x L x H)	1.69" x 2.62" x 1.69" (43.00 mm x 66.50 mm x 43.00 mm)
Weight	0.26 lbs (0.116 kg)
Chassis Type	Plastic
Environmental	
Operating Temperature	-20° to +55° C*
Storage Temperature	-40° to +85° C
Relative Humidity	20% to 90%, non-condensing
Visual Characteristics	
Display	On screen display of room temperature
Certifications	
EMC Compliance	SANS 222 / CISPR 22, SANS / IEC 61000-3-3, SANS / IEC 61000-4-2, SANS / IEC 61000-4-3, SANS / IEC 61000-4-4, SANS / IEC 61000-4-5, SANS / IEC 61000-4-6, SANS / IEC 61000-4-8, SANS / IEC 61000-4-11
Radio Compliance	ACMA Section 376 of the Telecommunications Act 1997, AS/CA S042.1: 2011, AS/ACIF S042.3: 2005, AS/NZS 60950.1: 2011, ESTI EN 301 908-2 V5.4.1 (2012-12), ESTI EN 301 908-2 V6.2.1 (2013-04)
Safety Compliance	ANSI/UL 60950-1-2014, CSA/CAN C22.2 No. 60950-1-07, IEC60950-1 / SANS 60950-1, IEC61010-1
Environmental Compliance	Not Applicable

* Installation in outdoor locations or ambient temperature above 40° C or 70° C has not been evaluated by UL. UL Certification does not apply or extend to use in outdoor applications. Certification does not apply or extend to voltages outside certified range and has not been evaluated by UL for operating voltages beyond tested range.

GENERAL INFORMATION

Model		CT-AC201	
Functions	<ul style="list-style-type: none"> • Remote control of split system air conditioning and heating systems 		
Schedules	<ul style="list-style-type: none"> • User configurable schedule-based control 		
Data Transmission Protocol	<ul style="list-style-type: none"> • Secure carbonTRACK MDT protocol 		
Monitoring			
Temperature	<ul style="list-style-type: none"> • Measuring range: -10° to +85° C 		
Product Compatibility			
Supported Split System Units	<ul style="list-style-type: none"> • LG • Panasonic • Daiken • Toshiba • Fujitsu • Samsung • Sanyo • Mitsubishi • Hitachi • Sharp • Carrier • Whirlpool • Electrolux • Hisense • Haier • Midea • HAULING • WEILI • ChangLing • Inyan • RAYBO • AUX • TCL 	<ul style="list-style-type: none"> • YuTu • DongBao • Conrowa • Aucma / SHENGFENG • YAIR • Panda • YORK • Sanken • JianRui • Wanbao • Polytron • SHANGLING • TIANYUAN • Galanz • ROWA • HUIFENG • Uchida • Huabao • Changhong • Gree • CHIGO • Kelon • Chunlan 	
Control Capabilities			
Infrared (IR)	<ul style="list-style-type: none"> • Infrared emission and receiving • Angle: 180° all-angle covering • Working temperature: 0° ~ 70° • Carrier frequency: 15kHz - 85kHz 		

ORDERING INFORMATION

SKU	Description	Region
CTACCO-650	Climate Command Controller - Zigbee	All

RECOMMENDED ACCESSORIES

SKU	Description	Region
CT200i-509	CT200 Smart Gateway (CAT-M1 Modem)	All
CT200i-505	CT200 Smart Gateway (3G Modem)	All
CTSMPL-750	Smart Plug (AUS/NZ)	AUS/NZ
CTSMPL-751	Smart Plug (USA)	USA
CTSMPL-752	Smart Plug - Zigbee (UK)	UK
CTSMPL-753	Smart Plug - Zigbee (ZA)	Africa
CTPZEN-504	ZEN Smart Thermostat	All
CTWRLY-060	Smart Wireless Relay - 60 Amps	All

SERVICE & WARRANTY

carbonTRACK's comprehensive Support Service programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment and reducing the total cost of ownership.

TECHNICAL SUPPORT SERVICES

At carbonTRACK, we are committed to providing you with a quality service with a high attention to detail. Several options of support are available to choose from.

For additional information on Support Services as well as other service offerings, please contact your carbonTRACK representative or visit www.carbonTRACK.com.au

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Go to www.carbonTRACK.com.au for detailed product model numbers.

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