

52C Series Packaged Terminal Air Conditioners/Heat Pumps



Turn to the Experts.™

Comfort[™]
SERIES



The obvious choice for quiet efficiency, dependability and value

For outstanding value, get the 52C Series PTAC.

Your smart selection for reliable performance.

An economical choice for new construction, or as replacement units in hospitality and healthcare facilities, the 52C features durable design and reliable operation.

Streamlined to fit any decor, these sleek units deliver personal comfort to your guests, while saving you money. Energy efficiency is a priority at Carrier, and we build it into every PTAC. All 52C models exceed ARI minimum efficiency standards.

You can count on years of consistent comfort from these units, which feature easy-access lifetime filters and an improved condensate removal system.

The controls are designed for user-friendliness and easy operation. Low sound levels and enhanced temperature and humidity controls provide superior guest comfort.

The 52C Comfort Series is built for easy retrofitting in most industry standard 42" x 16" wall sleeves.



Comfort™ Series Features

- Reliable performance
- Easy-access lifetime filters
- User-friendly controls
- Improved condensate removal system
- Low sound levels
- Enhanced temperature control
- Enhanced humidity control
- Exceeds ARI minimum efficiency standards
- Energy Saver Switch



Optional Models

- Remote Control (RC)
- Corrosion Protection (CP)
- Remote Control and Corrosion Protection (RP)

Peace of mind with the 52C

Comfort Series PTACs are backed by our most comprehensive warranty coverage:

- One-year parts & labor limited warranty
- Four years additional parts and labor coverage on sealed refrigeration system
- Four years (years 2-5) parts only coverage on all unit parts

Carrier dependability

Protect your PTACs with the Carrier Performance Guarantee.

Put an end to unpredictable, unbudgeted PTAC service expenses with one of our multi-year protection plans. Choose either seven or five years of extended service, and receive complete coverage for a single fee – with no additional cost per service visit.

This protection is available on all PTAC units*, and includes:

- Comprehensive coverage of entire unit
- Unlimited on-site repair calls
- No hidden fees or deductibles
- Quality service performed by Carrier Servicers
- Easy toll-free access
- Complete peace of mind, knowing all your Carrier PTAC units are covered

Get the plan that pays for itself.

The cost of a single PTAC repair could be much higher than the price of the Carrier Performance Guarantee. Protect your 52C PTAC today.

*Call your Carrier Representative for details.
Not available in corrosive environments.



Turn to the Experts.™



Carrier 52C Comfort™ Series PTAC

Performance, Physical Data and Unit Specifications

Call your Carrier Representative for additional technical data.

Heat/Cool Units

CATALOG NUMBER	COOLING (Btuh)	EER	ELECTRIC HEAT (Btuh)	COP	REVERSE CYCLE HEAT (Btuh)	EVAP. FAN CFM (HI-SPEED)	APPROX. WEIGHT (SHIP)	1-PH. 60Hz VOLTS	CURRENT (AMPS)		INPUT POWER (WATTS)		BRANCH CIRCUIT FUSE (AMPS)
									COOLING	ELECTRIC HEAT	COOLING	ELECTRIC HEAT	
52CE-207---3	7000/6900	11.1/11.1	7800/6400	—	—	260/250	125	230/208	2.7/2.9	10.4/9.5	631/622	2393/1985	15
52CE-307---3	7000/6900	11.1/11.1	11600/9700	—	—	260/250	125	230/208	2.7/2.9	15.2/14.1	631/622	3493/2935	20
52CE-209---3	9000/8900	10.7/10.7	7800/6400	—	—	260/250	125	230/208	3.7/3.8	10.4/9.5	841/832	2393/1985	15
52CE-309---3	9000/8900	10.7/10.7	11600/9700	—	—	260/250	125	230/208	3.7/3.8	15.2/14.1	841/832	3493/2935	20
52CE-212---3	12000/11900	10.1/10.1	7800/6400	—	—	350/320	140	230/208	5.2/5.6	10.8/9.9	1188/1178	2470/2047	15
52CE-312---3	12000/11900	10.1/10.1	11600/9700	—	—	350/320	140	230/208	5.2/5.6	15.6/14.5	1188/1178	3570/2997	20
52CE-512---3	12000/11900	10.1/10.1	17000/13600	—	—	350/320	140	230/208	5.2/5.6	22.5/22.0	1188/1178	5170/4147	30
52CE-215---3	14600/14300	9.5/9.5	7800/6400	—	—	350/320	150	230/208	6.4/7.1	10.8/9.9	1537/1505	2470/2047	15
52CE-315---3	14600/14300	9.5/9.5	11600/9700	—	—	350/320	150	230/208	6.4/7.1	15.6/14.5	1537/1505	3570/2997	20
52CE-515---3	14600/14300	9.5/9.5	17000/13600	—	—	350/320	150	230/208	6.4/7.1	22.5/20.0	1537/1505	5170/4147	30
52CE-207---4	7000	11.1	7800	—	—	260	125	265	2.4	9.2	631	2396	15
52CE-307---4	7000	11.1	11600	—	—	260	125	265	2.4	13.3	631	3496	20
52CE-209---4	8900	10.7	7800	—	—	260	125	265	3.1	9.2	832	2396	15
52CE-309---4	8900	10.7	11600	—	—	260	125	265	3.1	13.3	832	3496	20
52CE-212---4	12000	10.1	7800	—	—	340	140	265	4.6	9.4	1188	2470	15
52CE-312---4	12000	10.1	11600	—	—	340	140	265	4.6	13.5	1188	3570	20
52CE-512---4	12000	10.1	17000	—	—	340	140	265	4.6	19.6	1188	5170	25
52CE-215---4	14600	9.5	7800	—	—	340	150	265	5.7	9.4	1537	2470	15
52CE-315---4	14600	9.5	11600	—	—	340	150	265	5.7	13.5	1537	3570	20
52CE-515---4	14600	9.5	17000	—	—	340	150	265	5.7	19.6	1537	5170	25

Heat Pump Units

CATALOG NUMBER	COOLING (Btuh)	EER	ELECTRIC HEAT (Btuh)	COP	REVERSE CYCLE HEAT (Btuh)	EVAP. FAN CFM (HI-SPEED)	APPROX. WEIGHT (SHIP)	1-PH. 60Hz VOLTS	CURRENT (AMPS)		INPUT POWER (WATTS)		BRANCH CIRCUIT FUSE (AMPS)
									COOLING	ELECTRIC HEAT	COOLING	ELECTRIC HEAT	
52CQ-207---3	7000/6900	11.1/11.1	7800/6400	3.1/3.1	6100/6000	260/250	125	230/208	2.7/2.9	10.4/9.5	631/622	2393/1985	15
52CQ-307---3	7000/6900	11.1/11.1	11600/9700	3.1/3.1	6100/6000	260/250	125	230/208	2.7/2.9	15.2/14.1	631/622	3493/2935	20
52CQ-209---3	9000/8900	10.7/10.7	7800/6400	3.1/3.1	7900/7800	260/250	125	230/208	3.7/3.8	10.4/9.5	841/832	2393/1985	15
52CQ-309---3	9000/8900	10.7/10.7	11600/9700	3.1/3.1	7900/7800	260/250	125	230/208	3.7/3.8	15.2/14.1	841/832	3493/2935	20
52CQ-212---3	12000/11900	10.1/10.1	7800/6400	3.0/3.0	10800/10700	350/320	140	230/208	4.7/5.2	10.8/9.9	1188/1178	2470/2047	15
52CQ-312---3	12000/11900	10.1/10.1	11600/9700	3.0/3.0	10800/10700	350/320	140	230/208	4.7/5.2	15.6/14.5	1188/1178	3570/2997	20
52CQ-512---3	12000/11900	10.1/10.1	17000/13600	3.0/3.0	10800/10700	350/320	140	230/208	4.7/5.2	22.5/22.0	1188/1178	5170/4147	30
52CQ-215---3	14600/14300	9.5/9.5	7800/6400	3.0/3.0	14100/13500	350/320	150	230/208	6.5/7.1	10.8/9.9	1537/1505	2470/2047	15
52CQ-315---3	14600/14300	9.5/9.5	11600/9700	3.0/3.0	14100/13500	350/320	150	230/208	6.5/7.1	15.6/14.5	1537/1505	3570/2997	20
52CQ-515---3	14600/14300	9.5/9.5	17000/13600	3.0/3.0	14100/13500	350/320	150	230/208	6.5/7.1	22.5/20.0	1537/1505	5170/4147	30
52CQ-207---4	7000	11.1	7800	3.1	6100	260	125	265	2.4	9.2	631	2396	15
52CQ-307---4	7000	11.1	11600	3.1	6100	260	125	265	2.4	13.3	631	3496	20
52CQ-209---4	8900	10.7	7800	3.1	7700	260	125	265	3.1	9.2	832	2396	15
52CQ-309---4	8900	10.7	11600	3.1	7700	260	125	265	3.1	13.3	832	3496	20
52CQ-212---4	12000	10.1	7800	3.0	10800	340	140	265	4.5	9.4	1188	2470	15
52CQ-312---4	12000	10.1	11600	3.0	10800	340	140	265	4.5	13.5	1188	3570	20
52CQ-512---4	12000	10.1	17000	3.0	10800	340	140	265	4.5	19.6	1188	5170	25
52CQ-215---4*	14600	9.5	7800	3.0	14100	340	150	265	5.7	9.4	1537	2470	15
52CQ-315---4*	14600	9.5	11600	3.0	14100	340	150	265	5.7	13.5	1537	3570	20
52CQ-515---4*	14600	9.5	17000	3.0	14100	340	150	265	5.7	19.6	1537	5170	25

*15K Heat Pump ratings are preliminary.

52
Series Designation
PTAC (packaged terminal
air conditioner)

CE
Comfort
CE – Cooling with
Electric Heat
CQ – Heat Pump

3
Electric Heater Size
2 – 2.3 kW
3 – 3.4 kW
5 – 5.0 kW

09
Cooling Capacity (nominal)
07 – 7,000 Btuh
09 – 9,000 Btuh
12 – 12,000 Btuh
15 – 15,000 Btuh

3
Electrical Data
3 – 230/208-v, 60 Hz
4 – 265-v, 60 Hz

CP
Chassis Options
Blank – Standard
CP – Corrosion Protection
RC – Wall Thermostat Control
RP – Wall Thermostat Control
and Corrosion Protection

LEGEND
COP – Coefficient of Performance
EER – Energy Efficient Ratio



Turn to the Experts.™

www.carrier.com

A member of the United Technologies Corporation family.
Stock Symbol UTX.

© Carrier Corporation 2007 Catalog #01-852-002-25

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
Before purchasing this appliance, please read the important energy cost and efficiency information available from your dealer.

Settings for select interior photographs courtesy of
The Genesee Grande Hotel, Syracuse, NY.



Always look for these symbols, the air conditioning
industry seals of certified performance, efficiency and capacity.