

Trusted Protection. Smart Innovations. Rugged Reliability.

Introducing the Bard DC Voltage-Free Cooling Unit

 **DUAL-TEC™**
DC-FCU



Bard Makes It Better

Specifically engineered for the telecom industry, the new DUAL-TEC™ from Bard provides economical cooling for the ultimate protection of your critical, hi-tech telecom equipment.

Bard®
SINCE 1914

Climate Control Solutions

Trusted Protection. Smart Innovations. Rugged Reliability.

Introducing the Bard DUAL-TEC™



- > LC1000 for new shelters
- > LC1500 for replacement
- > Our compact controller delivers big results

Critical Mission Cooling Systems

You asked for it and Bard delivered – a new DC-Free Cooling Unit that delivers reliable DC-free air conditioning for telecom shelters. Because this DC-FCU is from Bard, it also delivers rugged durability, unmatched dependability, smart innovations and quiet operation.



RELIABILITY & RUGGED DURABILITY

- > Bard recognized around the world for reliability and dependability
- > Units able to withstand extreme temperatures
- > Design is distinctive and effective



TRAINING

- > Online training and certification available exclusively from Bard
 - > Eliminates waiting on trainers
 - > Entire staff easily certified
 - > Training travel costs eliminated
- > All materials available online for a year
- > On-site training available – convenient and cost effective



EFFICIENCY

- > 10+ EER provides greater efficiency
- > Energy efficiency ratings exceed ASHRAE 90.1-2013 standards

SIZE	BARD	COMPETITOR	INCREASE IN EFFICIENCY
3 TON	11.50	9.00	28%
3.5 TON	11.00	9.00	22%
4 TON	10.50	9.25	14%
5 TON	10.50	9.00	17%



Exclusive DUAL-TEC™ Innovations by Bard

With our new DUAL-TEC™, Bard is putting innovation into the field today with exclusive product advancements.

- > Telecom industry's first self-addressing unit – HVAC model and serial number instantly identified in controls
- > Sleek and flexible Bard-Logic PLC – does more yet is more economical
- > Web-Link – significantly easier to navigate than competitors' models
- > Exclusive hand-held TEC-EYE PLC at every shelter – makes service faster and easier
- > 10+ EER – eliminates possible compliant issues in the future
- > Complete protection against DC voltage Polarity Reversal
- > Protection against voltage swings over 56 and under 40 volts DC



EASY SERVICEABILITY

- > TEC-EYE, hand-held diagnostic tool, makes on-site service easy
- > Left or right-hand electrical panel and compressor access
- > Supply and return openings standardized for all BTU ranges
- > Copeland scroll technology



Bard's exclusive hand-held TEC-EYE



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