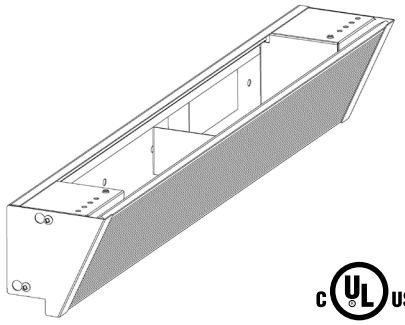
BERKO®
A Marley Engineered Products Brand
470 Beauty Spot Rd. E
Bennettsville, SC 29512

SUBMITTAL SHEET
RCC SERIES
COVE HEATER GEN II



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CAPACITIES
24” - 118” Lengths
210-1800 Watts
120, 208, or 240 Volts

See Selection Chart for all Options

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____ DATE: _____

TAG/ITEM	QTY.	CATALOG NUMBER	HEATER		AMPS	LENGTH	SHIP WT.
			KW	VOLTS			

ACCESSORIES AND CONTROLS	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

RCC SERIES

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS*

Furnish and install where indicated on the plans, Type RCC Series Cove heaters as manufactured by Berko®, A Marley Engineered Products® Brand, Bennettsville, SC. Heaters shall be cULus listed. The heater shall be designed to provide radiant and convection heating in the area to be heated.

CONSTRUCTION: The heater front panel shall consist of extruded aluminum with a maximum cross section thickness of .962". The extrusion shall incorporate a sawtooth profile to increase radiating surface area and improve heat transfer efficiency. The heater shall be open at the top and bottom to promote maximum convection heating of room air.

Each heater shall be equipped with a 32 cubic inch junction box at both ends, furnished with ½" knockouts on the back and no knockouts on top to allow for flexible wiring configurations.

The heating element shall consist of high-resistance nickel-chrome alloy wire embedded in magnesium oxide powder and enclosed in a sealed aluminum sheath for strength, heat transfer efficiency, and corrosion resistance.

The element shall have a nominal watt density of approximately 150 watts per linear foot.

The heater shall include a full-length back case constructed of 22-gauge electrogalvanized steel with a baked enamel finish for durability and corrosion resistance.

INSTALLATION: Heaters shall be furnished with mounting provisions suitable for installation on any wall surface. Units shall be factory assembled and pre-wired for either single or multiple heater applications. Heater construction shall permit supply wiring to be brought in and connected at either end of the heater. All wiring compartments shall be readily accessible for ease of installation and maintenance.

RATINGS and APPROVALS: The heaters shall be available in ratings from 250 - 1800 watts.

Installers are recommended to wear clean gloves when installing the front covers; reducing the transfer of oil and debris prior to start up.

**Berko reserves the right to change specifications without prior notice.*

Models & Specifications:

ITEM INFORMATION		ELECTRICAL DATA				DIMENSIONAL DATA	
CATALOG NO.	UPC	VOLTS	WATTS	BTU/HR.	AMPS	LENGTH	SHIP WT.
RCC2501-W	685360186764	120	210	716.5	1.8	24"	5.5 lbs.
RCC4501-W	685360186788	120	420	1433	3.5	34"	6.7 lbs.
RCC6001-W	685360186801	120	560	1910.7	4.7	47"	9.3 lbs.
RCC7501-W	685360186825	120	700	2388.4	5.8	59"	11.2 lbs.
RCC9001-W	685360186849	120	840	2866.1	7	71"	13.1 lbs.
RCC10501-W	685360186863	120	935	3190.2	7.8	83"	15.3 lbs.
RCC12001-W	685360186887	120	1125	3838.5	9.4	94"	16.8 lbs.
RCC15001-W	685360186900	120	1400	4776.8	11.7	118"	26 lbs.
RCC4508-W	685360186924	208	420	1433	2	34"	6.7 lbs.
RCC6008-W	685360186948	208	560	1910.7	2.7	47"	9.3 lbs.
RCC7508-W	685360186962	208	700	2388.4	3.4	59"	11.2 lbs.
RCC9008-W	685360186986	208	840	2866.1	4	71"	13.1 lbs.
RCC10508-W	685360187006	208	935	3190.2	4.5	83"	15.3 lbs.
RCC12008-W	685360187020	208	1125	3838.5	5.4	94"	16.8 lbs.
RCC15008-W	685360187044	208	1400	4776.8	6.7	118"	21.2 lbs.
RCC18008-W	685360187068	208	1800	6141.6	8.7	118"	21.2 lbs.
RCC4502-W	685360187082	240/208	420/315	1433/1074.8	1.8/1.5	34"	6.7 lbs.
RCC6002-W	685360187105	240/208	560/420	1910.7/1433	2.3/2.0	47"	9.3 lbs.
RCC7502-W	685360187129	240/208	700/525	2388.4/1791.3	2.9/2.5	59"	11.2 lbs.
RCC9002-W	685360187143	240/208	840/630	2866.1/2149.6	3.5/3.0	71"	13.1 lbs.
RCC10502-W	685360187167	240/208	935/701	3190.2/2391.8	3.9/3.4	83"	15.3 lbs.
RCC12002-W	685360187181	240/208	1125/844	3838.5/2879.7	4.7/4.0	94"	16.8 lbs.
RCC15002-W	685360187204	240/208	1400/1050	4776.8/3582.6	5.8/5.0	118"	26 lbs.
RCC18002-W	685360187228	240/208	1800/1350	6141.6/4606.2	7.5/6.5	118"	26 lbs.

For Beige, replace the W suffix to catalog number with an N (i.e. RCC2501-N)

Approvals: _____ _____ _____

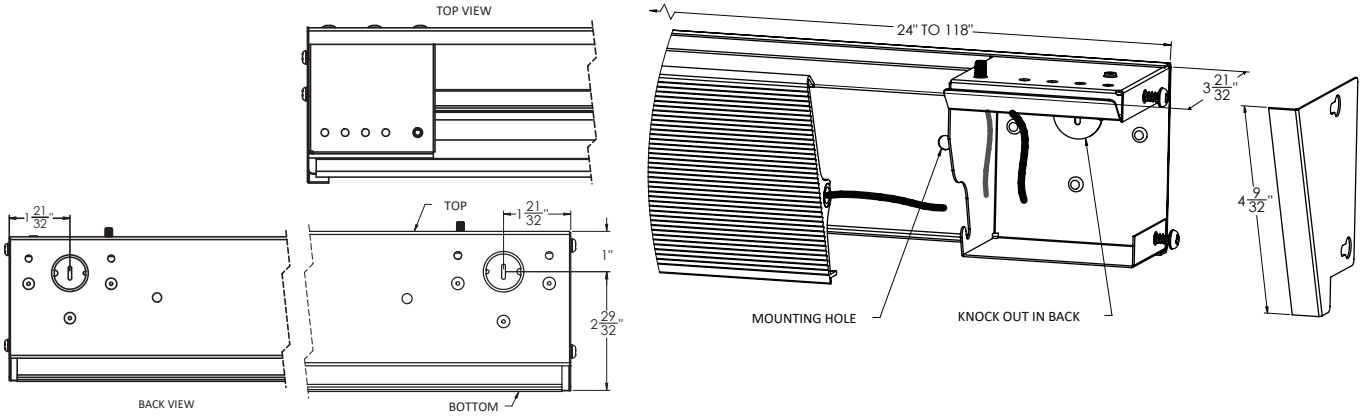
Optional Accessories:

CATALOG NO.	UPC	DESCRIPTION	SHIP WT.
RXT-SPL-W	685360187242	ACCY SP STAT LH SIDE WRG WHT	0.25 lbs.
RXT-SPR-W	685360187266	ACCY SP STAT RH SIDE WHT	
RXT-DPL-W	685360187280	ACCY DP STAT LEFT WHT	
RXT-DPR-W	685360187303	ACCY DP STAT RIGHT WHT	
RXT-DPLTP-W	685360187464	ACCY DP TP STAT, LH, WHT	
RXT-DPRTP-W	685360187310	ACCY DP TP STAT, RH, WHT	

For Beige, replace the W suffix to catalog number with an N (i.e. RCC2501-N)

When selected, all thermostat options will add 3-1/4" to the length of the unit.

Dimensions and Clearances:



Heaters are not to be mounted closer than 2½" from drywall ceiling or 6" from vinyl or drop ceiling. Heaters to be mounted at least 6 feet from floor.

Installers are recommended to wear clean gloves when installing the front covers; reducing the transfer of oil and debris prior to start up.

No matter the industry or application, Marley Engineered Products has a robust portfolio of innovative, reliable, high-performance comfort heating and ventilation solutions for all your heating needs.

For more information or assistance on your next project, contact Technical Services at 800-642-4328

Scan the QR code to access additional specs and features

Approvals: _____ _____ _____