

# The Register Plus

The premier choice for all rooms



**CADET**  
SAFETY & QUALITY



## Features and Benefits

- Primary and Secondary Thermal Safeguards
  - Commercial grade high temperature manual reset
  - Over temperature one-time thermal device
- Commercial grade steel element
- Powder coat paint process eliminates sharp metal edges
- Wall can designed for quick installation with mounting legs that minimize measuring time

### General Information:

The Register Plus is Cadet's premier fan forced heater line and is often chosen for its similar appearance to central system register vents. Models are offered with both fixed and multi-watt capabilities (multi-watt models factory preset at their maximum wattage). A large squirrel cage blower quietly provides increased airflow allowing for lower surface and air-at-surface temperatures. Cadet recommends a wall-mounted thermostat for optimum performance, or you may prefer the convenience of an optional field mount thermostat kit.

### Architectural Information:

Fan forced electric air heaters shall be UL Listed, factory rated at 120V, 208V, or dual field rated from 208V to 240V. A 20 gauge wall mounting can with four knockouts shall be provided with each complete heater. The element and blower shall be of unitized construction and shall attach to wall can with a single screw. Elements shall be steel-finned type, with an oversized 25 amp rating at 240V high temperature manual reset limit switch and an over-temperature thermal backup. A tangential cylindrical blower delivering approximately 60 CFM (RM202), and 50 CFM (RM162 and RM151) shall be driven by an impedance protected motor with permanently lubricated, vibration isolated, dust sealed bearings. Metal grill shall be of one piece construction and finished with a powder coat paint system.

### Carton Details

#### Heat Box Only Carton

DIMENSIONS	12"W x 7.5"H x 5.25"D
PALLET QTY.	100
CUBE	.27

#### Complete Unit Carton

DIMENSIONS	14"W x 9.5"H x 5.75"D
PALLET QTY.	96
CUBE	.44



HEATER ASSEMBLY



WALL CAN

The Register Plus

PHONE 360.693.2505  
 FAX 360.694.8668  
 WEB www.cadetco.com



**Technical Information:**

A thermostat is required. For optimum comfort use a Cadet electronic thermostat or a dual diaphragm thermostat. Fan heaters and thermostats work best when installed on an inside wall. A double pole, built-in thermostat may be installed in the field. UL requires heater to be placed a minimum distance of 6" (15.2 cm) from adjacent surfaces and 4.5" (11.4 cm) from the floor. Manufacturer recommends installation of 12" from all surfaces. A 3' (91.44cm) minimum clearance is recommended for furniture or other objects placed directly in front of heater.

**NOTE:** Manufacturer recommends installing heater assembly after walls are finished. However, if installation is necessary before walls are finished, use the paint mask provided. Heater must be cleaned every six months minimum.

**Ordering Information:**

Recommended for elevations under 7500 feet. Complete unit available in white only.

UPC Code		WATTS			AMPS			Wt./Lbs		
Part#	Model#	240V	208V	120V	240V	208V	120V			
027418	63313 2	RMC202W	Complete Unit, White	2000	1500		8.33	7.21		9
027418	63314 9	RMC162W	Complete Unit, White	700/900/1600	525/675/1200		2.92/3.75/6.67	2.52/3.25/5.77		9
027418	63315 6	RMC151W	Complete Unit, White			500/1000/1500			4.17/8.33/12.50	9
027418	63316 3	RMC208W	Complete Unit, White		2000			9.62		9
027418	00306 5	RM202	Heater Assembly Only	2000	1500		8.33	7.21		4.5
027418	00307 2	RM162	Heater Assembly Only	700/900/1600	525/675/1200		2.92/3.75/6.67	2.52/3.25/5.77		4.5
027418	00308 9	RM151	Heater Assembly Only			500/1000/1500			4.17/8.33/12.50	4.5
027418	00309 6	RM208	Heater Assembly Only		2000			9.62		4.5
027418	00310 2	RM108	Heater Assembly Only		1000			4.81		4.5

UPC Code		Part#	Model#	Description	Wt./Lbs
ACCESSORIES					
027418	00275	4	RMGW	RM Grill w/ Parts, White	1.5
027418	00276	1	RMGA	RM Grill w/ Parts, Almond	1.5
027418	63113	8	RMGW5	RM Grill Five Pack w/ Parts, White	7.5
027418	63114	5	RMGA5	RM Grill Five Pack w/ Parts, Almond	7.5
027418	63115	2	RMC	RM Wall Can Single Pack	3
027418	63116	9	RMC5	RM Wall Can Five Pack	15
027418	63123	7	RMT2W	Double Pole Field Mount Thermostat, White	1
027418	63124	4	RMT2A	Double Pole Field Mount Thermostat, Almond	1
027418	63118	3	RMS4W	Register Surface Mount Adapter, White	5.75

