

# U.S. Range

## U-Series Infra-Red Cheesemelter

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

### Models

- UIRCM36
- UIRCM48
- UIRCM60
- UIRCM36C



Model UIRCM36



Model UIRCM36C

### Standard Features

- Counter-mount cheesemelters: stainless steel front, top, and sides, w/ 4" (102mm) legs.
- Range-mount cheesemelters – stainless steel front, top, sides, back splash, & protective bottom heat shield
- Two individually controlled 15,000 BTU (4.39 kW) atmospheric type infra-red burners
- Large, heavy-duty knobs
- Unique burner design directs heat downward
- Chrome-plated rack and 4-position rack guides. Rack and rack guides are removable for easier cleaning.
- Gas regulator

### Options & Accessories

- Interconnecting piping for range mount
- Stainless steel wall bracket kit with heat shield for wall mounting, model UIRCM36C

### Model Descriptions

UIRCM36C = 34" (864 mm) counter model with 4" (102mm) legs or can be wall mounted with optional wall mount kit

UIRCM36 = Cheesemelter with mounting back splash overall width 35-1/2" (900mm) mounts on model U36 series ranges

UIRCM48 = Cheesemelter center on mounting back splash overall width 47-1/4" (1200mm) mounts on model U48 series ranges

UIRCM60 = Cheesemelter on mounting back splash with 24" (610mm) supporting shelf overall width 57 (1500mm) mounts on model U60 series ranges

### Specifications

All models have two atmospheric type, 15,000 BTU (4.39 kW) gas infra-red burners.

Burners are individually controlled with high/low valve settings.

Fast preheat and uniform production are provided by the high efficiency infra-red burners.

Unique atmospheric burner design directs heat downward to the heavy chrome-plated rack.

Sturdy chrome-plated rack guides support the rack, which is adjustable to four positions.

Rack and rack guides are easily removed for cleaning.

Range mounted cheesemelters are securely supported by heavy-duty steel brackets.



# U.S. Range

## U-Series Infra-Red Cheesemelter

1/2" N.P.T.  
TOP GAS INLET\*

74mm  
TOP AND REAR GAS INLETS

\*Note: TOP GAS INLET pipe extension adds 4" (258mm) to overall height.

15/16"  
[24mm]

TOP VIEW

34"  
[864mm]

8-7/8"  
[226mm]

50-1/2"  
[1283mm]

35-7/16"  
[900mm]

FRONT VIEW

17-13/16" [452mm]  
[GIRCM36, 48, 60]  
19-3/16" [487mm]  
[GIRCM36C]

21-3/8" [543mm]

6-3/4" [171mm]

3-1/8" [79mm]

29-1/8" [740mm]

2-3/8" [60mm]  
OPTIONAL REAR GAS INLET

2-3/16" [55mm]

RIGHT VIEW

Gas input ratings shown for installations up to 2000 ft., (610m) above sea level. Please specify altitudes over 2000 ft.

This product is not approved for residential use.

Note: Installation clearance reductions are applicable only where local codes permit.

Please specify gas type when ordering.

Model	Description	Width	Use With U Series Model	Shipping Information		Entry Clearances	
				Cu Ft	lbs/Kg	Crated	Uncrated
UIRCM36C	Counter/Wall Mount	34" (864mm)	N/A	21	170/77	31" (787mm)	21" (533mm)
UIRCM36	Range Mount	35-1/2" (900mm)	U36	38.2	200/91	31" (787mm)	21" (533mm)
UIRCM48	Center Mounted Cheesemelter W/ Extended Flue On Both Sides	47-1/4" (1200mm)	U48	60.6	230/105	31" (787mm)	21" (533mm)
*UIRCM60	Cheesemelter With 24" (610 mm) Flue Riser And Shelf	59-1/16" (1500mm)	U60	60.6	260/118	31" (787mm)	21" (533mm)

\* Note: for range models, cheesemelters are standard on right but available on the left as an option.  
For raised griddle/broiler models, cheesemelters are only available on left side of the range.

Model	Combustible Clearances				Manifold Operating Pressure		Input: Natural and Propane	
Counter	For use in non-combustible locations only				Natural	Propane	Per Burner	Total
Range Mount	Sides	6"(152mm)	Back	6"(152mm)	6"WC (15mbar)	10"WC (25mbar)	15,000 BTU/H (4.39 kW)	30,000 BTU/H (8.79kW)

Garland/US Range reserves the right to make changes to the design or specifications without prior notice.

Garland Commercial Ranges Ltd.  
1177 Kamato Road,  
Mississauga, Ontario  
L4W 1X4 CANADA

General Inquires 1-905-624-0260  
USA Sales, Parts and Service 1-800-424-2411  
Canadian Sales 1-888-442-7526  
Canada or USA Parts/Service 1-800-427-6668

[www.garland-group.com](http://www.garland-group.com)  
8098  
09/24

