## RC8A is the same as RC8A-Q



This water cooler is certified to NSF/ANSI 61 and 372.

## GENERAL

Modular, electric refrigerated, fully-recessed wall-mounted water cooler. Unit provides $50^{\circ} \mathrm{F}$ water at $80^{\circ} \mathrm{F}$ inlet water and $90^{\circ} \mathrm{F}$ ambient.

## FOUNTAIN

One-piece, non-corrosive stainless steel cooler top, number 300 series with satin finish and contour-formed basin

## BUBBLER

Exclusive one-piece, chrome-plated two-stream mound-building bubbler with non-removable anti-squirt feature and integral hood insures a satisfying drink of water.

## PUSHBUTTON ACTUATION MECHANISM

Self closing, vandal-resistant pushbutton does not require grasping or twisting.

## AUTOMATIC STREAM HEIGHT REGULATOR

Self-closing assembly is located inside unit to prevent tampering. Unit resists corrosion and liming. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi.

## INLET STRAINER

Easily cleaned in-line strainer screen traps particles of 140 microns or larger before they enter the waterway.

## REFRIGERATION SYSTEM

Hermetically sealed, positive start compressor with lifetime lubrication and built-in overload protection, efficient capillary sizing, large capacity dryer-strainer, and self-lubricated fan cools copper/aluminum condenser. System uses R134A refrigerant. Protected by Halsey Taylor's Limited 5 Year Warranty.

## MOUNTING FRAME

Mounting frame is manufactured of corrosion resistant, galvanized steel. Open construction designed for ease of installation. Mounting frame can be shipped in advance for rough-in installation.

CABINET AND ACCESS PANEL
Cooling unit contained in a heavy gauge galvanized steel cabinet with front and rear panels removable for service. The lower louvered panel is easily removable for access to the chiller unit system.

## SUGGESTED SPECIFICATIONS

Shall deliver 7.5 GPH of $50^{\circ} \mathrm{F}$ water at $90^{\circ} \mathrm{F}$ ambient and $80^{\circ} \mathrm{F}$ inlet water. Fountain shall include pushbutton valve on front, contourformed basin to eliminate splashing and standing water. Bubbler shall be chrome plated, two-stream, mound-building type. Cooling unit shall have a high efficiency positive start compressor using R134A with pressurized counterflow cooling evaporator/ chiller. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61 and 372, in addition to the Safe Drinking Water Act. Unit complies with ARI Standard 1010.

NOTE: Continued product improvement makes specifications subject to change without notice. See Halsey Taylor website for most current spec sheet.


Standard finish is Stainless Steel
Optional Accessories (extra cost)
$\square$ Easy-Flex ${ }^{\text {TM }}$ Bubbler
$\square$ Vandal-Resistant Kit
$\square$ Water Filter
$\square$ Glass Filler
NOTE: Glass filler is factory installed.
No 2408 style glass filler only.
Each RC consists of 3 cartons as follows:
Cooling Unit -SJ8-Q
Basin and Grill
Mounting Frame
Trap and service stop not included.
$\qquad$

ENGINEER/CONTRACTOR NAME:

APPROVAL: $\qquad$

DATE:

| RC FULLY RECESSED SERIES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model No. | GPH Capacity Cooled to $50^{\circ} \mathrm{F}^{*}$ |  |  |  | Base Rate Cap. | F.L. Amps | Shipping Weight lb. | Rated Watt <br> Usage |
|  | Ambient Air Temp |  |  |  |  |  |  |  |
|  | $70^{\circ} \mathrm{F}$ | $80^{\circ} \mathrm{F}$ | $90^{\circ} \mathrm{F}^{\dagger}$ | $100^{\circ} \mathrm{F}$ |  |  |  |  |
| RC8A-Q | 9.1 | 8.3 | 7.5 | 6.5 | 7.5 | 4.0 | 89 | 370 |

[^0]NSF/ATS] c UL
US

## RC8A-Q

## Fully Recessed Cooler

(CONTINUED)

## TOP VIEW

## INSTALLATION INSTRUCTIONS

Wall-mounting frame must be secured in wall opening with plumbing and electrical supply in place, before installing cooler fountain assembly. Attach fountain to frame, tighten drain plug, and make waste connection.

Install cooling unit and make water supply and electrical connections. Open service valve fully and check for water leaks. Adjust automatic stream regulator (on valve body) to provide a drinking stream approximately $11 / 2^{\prime \prime}$ above projector guard. Secure access panel to frame.

## MOUNTING HEIGHT

Adult mounting height recommended 40" from basin to floor. May be mounted at any height.

WALL OPENING
Cut a wall opening $171 / 8^{\prime \prime} \mathrm{W} \times 481 / 2^{\prime \prime} \mathrm{H}$ and $161 / 8$ " above the floor line.

PLUMBING SUPPLY CONNECTIONS
3/8" copper tubing to wall box. Connection to the cooling unit requires $3 / 8^{\prime \prime}$ tubing connection.

ELECTRICAL SUPPLY CONNECTION
$3 / 8^{\prime \prime}$ or $1 / 2^{1 "}\left(7 / 8^{1 "}\right.$ actual) conduit connection to remote chiller.

Installation requires trap to be installed in wall. Trap and service stop not included.

OPERATING PRESSURES:
Supply water - 105 psi maximum



Halsey Taylor.


[^0]:    * With projector service and tap water at $80^{\circ} \mathrm{F}$
    † UL listed and complies with ARI Standard 1010

