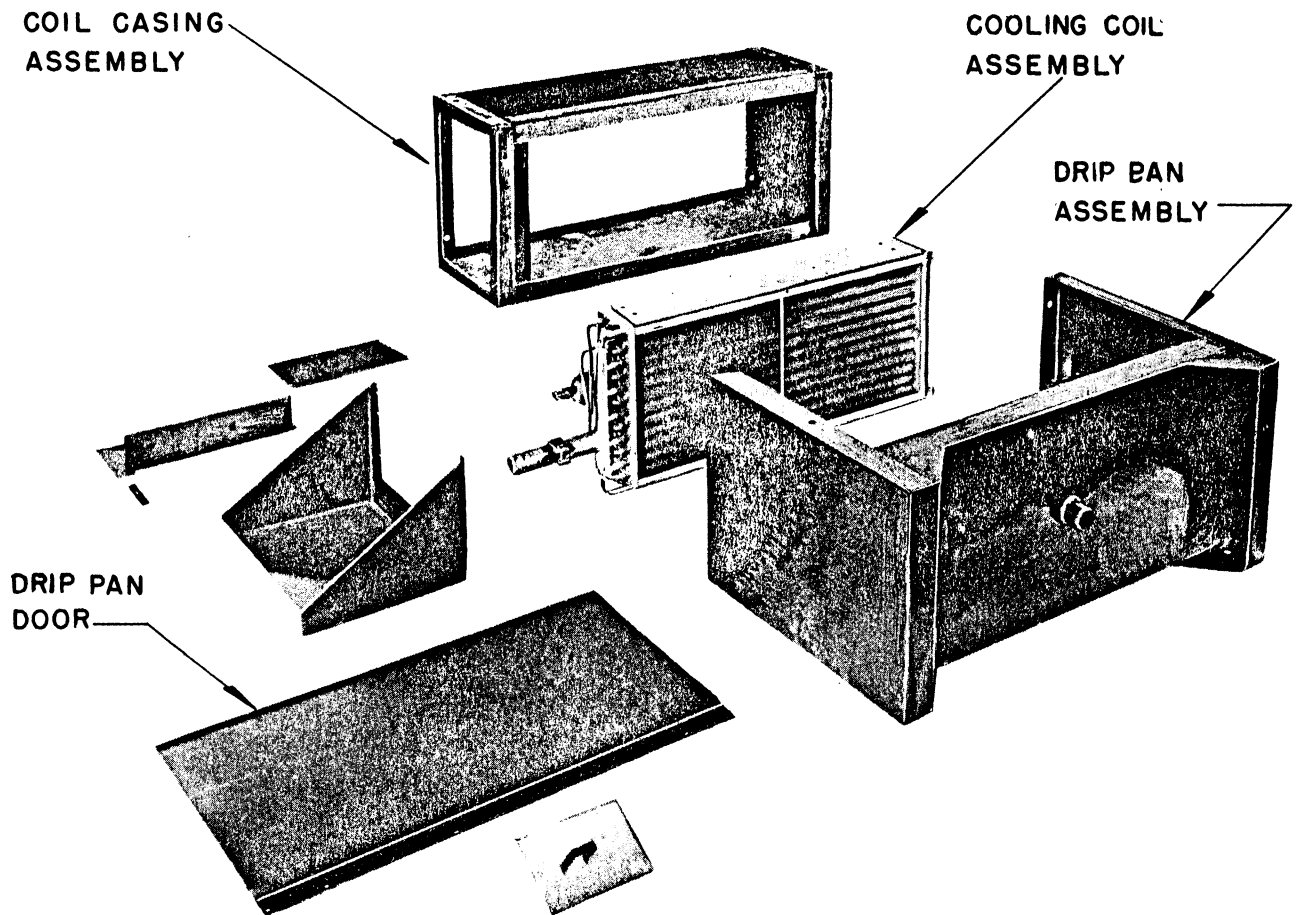
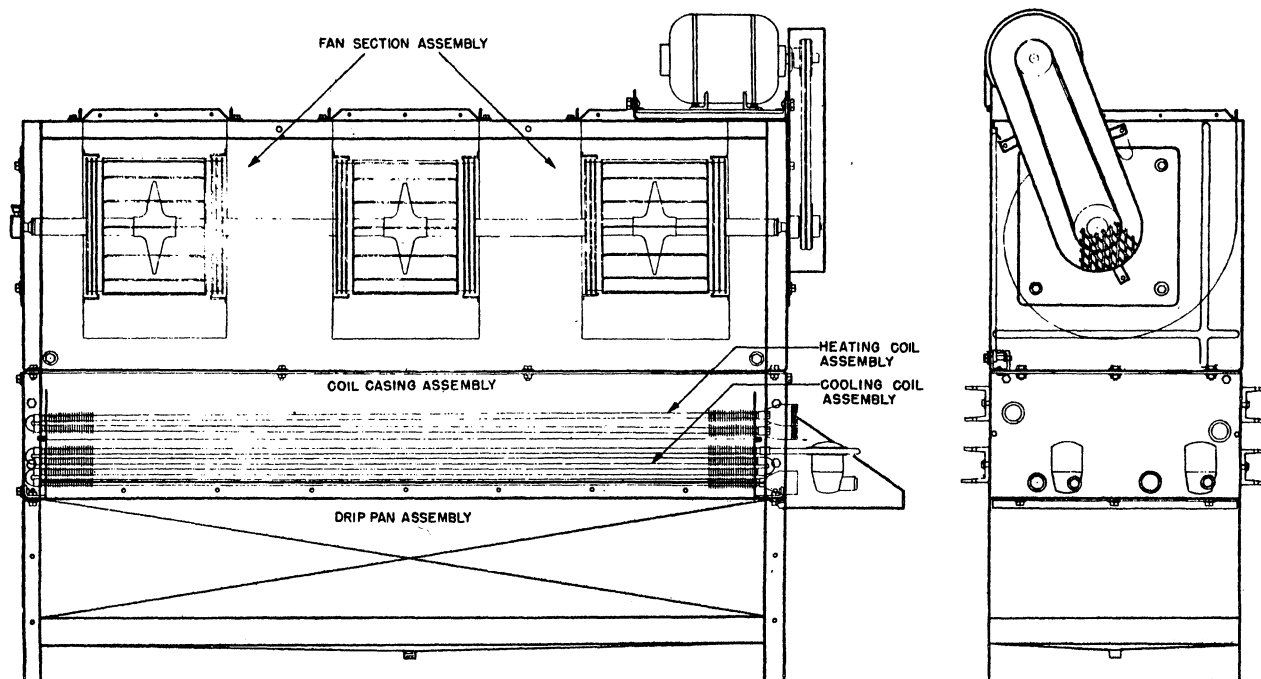
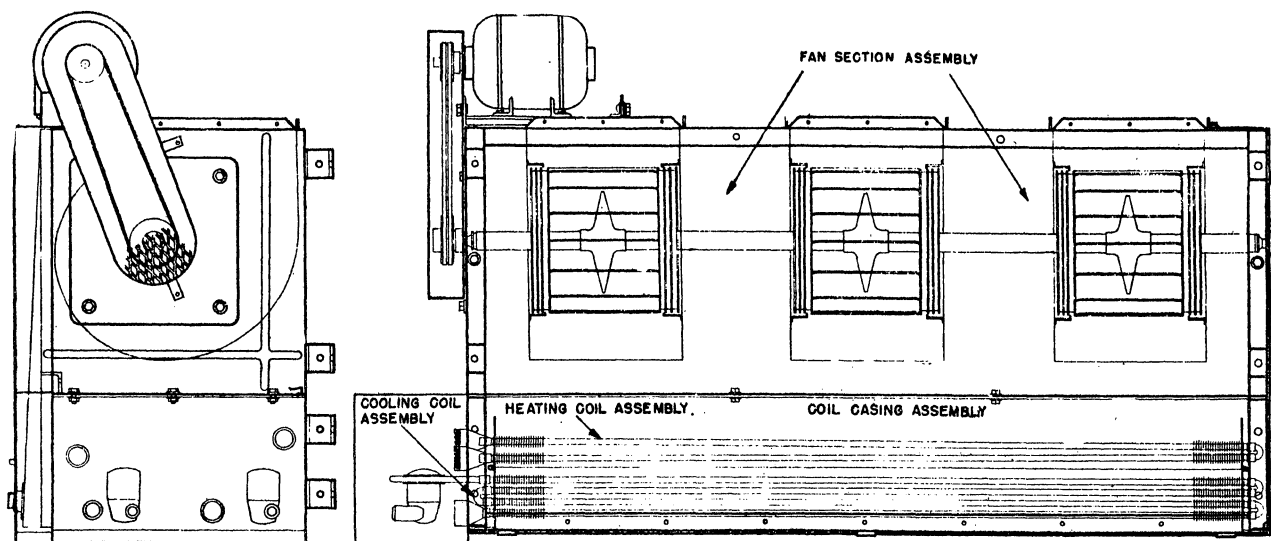




39Q DRIP PAN AND COIL CASING ASSEMBLY



39Q WEATHERMAKER



39R WEATHERMAKER



WEATHERMAKER

39Q,R

OBSOLETE FAN-COIL UNITS

39L Weathermakers
39M Weathermakers
39Q Weathermakers
39R Weathermakers
43L Industrial Weathermakers
43Q Industrial Weathermakers
43T Industrial Humidifiers

These units are essentially identical. They vary in finish, insulation, and type of coils. The period of manufacture was from 1935 through 1950.

Casings, covers, drip pans, etc. are no longer available. Fans and fan housings may be furnished in the galvanized version if painted ones are out of stock.

Only complete fan and shaft assemblies are provided. It is not feasible to replace fans or shafts separately because the entire assembly must be dynamically balanced. These are assembled to order. Allow one week for shipment.

These units were originally made in six sizes, but during the last year of manufacture a few in a larger size were made.

Size 1 One 11½" diameter fan
Size 2 Two 11½" diameter fans
Size 3 Three 11½" diameter fans
Size 6 Two 16" diameter fans
Size 7 Three 16"
Size 9 Three 16"

Note: For Fan Section See 27Q Obsolete Parts List



WEATHERMAKER

39Q,R

39Q, R COIL GROUP

Catalog numbers are for aluminum fin copper tube coils. These should not be used in units equipped with sprays. Copper fin coils should be used in spray type units. In ordering, so specify and change the catalog number from "D" to "A". For example, 39Q9-D684 becomes 39Q9-A684.

Current coil connection sizes and locations are not necessarily the same as on older coils.

Availability: - Only direct expansion coils, high temperature and non-freeze heating coils with aluminum fins in the 2, 6, 7 and 9 sizes are likely to be in stock. Lead time to have coils fabricated is 4 to 6 weeks.

Direct Expansion Cooling Coils

4 Rows Deep, 6-5/16 inches, Conn. Size 1-1/2" inlet, 2-1/8" Outlet

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39L1, 39M1 39Q1, 39R1	39Q1-D674	12	19-5/8"	17-7/8"
39L2, 39M2 39Q2, 39R2 41B2, 41Q2	39Q2-D674	12	38-7/8"	17-7/8"
41B3, 41Q3	39Q3-D674	12	58-7/8"	17-7/8"
39L6, 39M6 39Q6, 39R6 41B6, 41Q6	39Q6-D684	18	53-3/16"	26-1/4"
39L7, 39M7 39Q7, 39R7 41B7, 41Q7	39Q7-D684	18	78-15/16"	26-1/4"
29R	39Q8-A684	24	53-3/16"	34-9/16"
39L9, 39M9 39Q9, 39R9	39Q9-D684	24	78-15/16"	34-9/16"
29R	39Q10-A684	18	104-15/16"	26-1/4"
29R	39Q11-A684	24	104-15/16"	34-9/16"



WEATHERMAKER

39Q,R

6 Rows Deep, 8-3/4 inches. Conn. Size 1-1/2" inlet, 2-1/8" Outlet

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39Q1, 39R1	39Q1-D744	12	19-5/8"	17-7/8"
39Q2, 39R2 41B2, 41Q2	39Q2-D744	12	38-7/8"	17-7/8"
41B3, 41Q3	39Q3-D328	12	58-7/8"	17-7/8"
39Q6, 39R6 41B6, 41Q6	39Q6-D764	18	53-3/16"	26-1/4"
39Q7, 39R7 41B7, 41Q7 41C	39Q7-D764	18	78-15/16"	26-1/4"
29R	39Q8-A764	24	53-3/16"	34-9/16"
39Q9, 39R9	39Q9-D764	24	78-15/16"	34-9/16"
29R	39Q10-A764	18	104-15/16"	24-1/4"
29R	39Q11-A764	24	104-15/16"	34-9/16"

Chilled Water Coils

Connection Size - 39Q, R 1,2,3 -1-1/2 inches
 - 39Q, R 6,7,8,9,10,11 -2-1/2 inches

4 Rows Deep, 6-5/16 inches - Minimum Circuit

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39Q1	39Q1-D798	12	19-5/8"	17-7/8"
39R1	39R1-D798	12	19-5/8"	17-7/8"
39Q2	39Q2-D818	12	38-7/8"	17-7/8"
39Q2	39Q2-D798	12	38-7/8"	17-7/8"
39R2	39R2-D798	12	38-7/8"	17-7/8"
39Q6	39Q6-D898	18	53-3/16"	26-1/4"



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39Q,R

4 Rows Deep, 6-5/16 inches-Minimum Circuit - Cont'd

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39R6	39R6-D898	18	53-3/16"	26-1/4"
39Q7	39Q7-D898	18	78-15/16"	26-1/4"
39R7	39R7-D898	18	78-15/16"	26-1/4"
39Q9	39Q9-D958	24	78-15/16"	34-9/16"
39R9	39R9-D958	24	78-15/16"	34-9/16"
29R	39R10-A898	24	104-15/16"	26-1/4"
29R	39R11-A958	24	104-15/16"	34-9/16"

4 Rows Deep, 6-5/16 inches - Maximum Circuit

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39R2	39R2-D818	12	38-7/8"	17-7/8"
39Q	39Q3-D818	12	58-7/8"	17-7/8"
39Q	39R3-D818	12	58-7/8"	17-7/8"
39Q6	39Q6-D878	18	53-3/16"	26-1/4"
39R6	39R6-D878	18	53-3/16"	26-1/4"
39Q7	39Q7-D878	18	53-3/16"	26-1/4"
39R7	39R7-D878	18	78-15/16"	26-1/4"
39Q9	39Q9-D718	24	78-15/16"	34-9/16"
39R9	39R9-D718	24	78-15/16"	34-9/16"
29R	39R10-A878	24	104-15/16"	26-1/4"
29R	39R11-A718	24	104-15/16"	34-9/16"



WEATHERMAKER

39Q,R

6 Rows Deep, 8-3/4 inches - Minimum Circuit

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39Q2	39Q2-D858	12	38-7/8"	17-7/8"
39R2	39R2-D858	12	38-7/8"	17-7/8"
39Q6	39Q6-D938	18	53-3/16"	26-1/4"
39R6	39R6-D938	18	53-3/16"	26-1/4"
39Q7	39Q7-D938	18	78-15/16"	26-1/4"
39R7	39R7-D938	18	78-15/16"	26-1/4"
39Q9	39Q9-D998	24	78-15/16"	34-9/16"
39R9	39R9-D998	24	78-15/16"	34-9/16"
29R	39R10-A938	18	104-15/16"	26-1/4"

6 Rows Deep, 8-3/4 inches - Maximum Circuit

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39Q2	39Q2-D838	12	38-7/8"	17-7/8"
39R2	39R2-D838	12	38-7/8"	17-7/8"
39Q3	39Q3-D838	12	58-7/8"	17-7/8"
39R3	39R3-D838	12	58-7/8"	17-7/8"
39Q6	39Q6-D918	18	53-3/16"	26-1/4"
39R6	39R6-D918	18	53-3/16"	26-1/4"
39Q7	39Q7-D918	18	78-15/16"	26-1/4"
39R7	39R7-D918	18	78-15/16"	26-1/4"
39Q9	39Q9-D978	24	78-15/16"	34-9/16"
39R9	39R9-D978	24	78-15/16"	34-9/16"



WEATHERMAKER

39Q,R

6 Rows Deep, 8-3/4 inches - Maximum Circuit - Cont'd

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
29R	39R10-A918	18	104-15/16"	26-1/4"
29R	39R11-A978	24	104-15/16"	34-9/16"
29R	39R11-A998	24	104-15/16"	34-9/16"

Heating Coils

Medium Temperature rise coils can be obtained to order but the 1 row non-freeze coil of the same capacity is more likely to be found in stock.

High Temperature Rise Coils

2 Rows Deep, 3-3/4 inches - Conn. Size 1-1/2 inches

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39L, 39M1 39Q1, 39R1	39Q1-D758	12	19-5/8"	17-7/8"
39L2, 39M2 39Q2, 39R2 41B2	39Q2-D758	12	38-1/8"	17-7/8"
39Q3, 39R3 41B3	39Q3-D758	12	58-7/8"	17-7/8"
39L6, 39M6 39Q6, 39R6 41B6	39Q6-D758	18	52-7/16"	26-1/4"
39L7, 39M7 39Q7, 39R7 41B7, 41C	39Q7-D758	18	78-3/16"	26-1/4"
39L9, 39M9 39Q9, 39R9 (Steam)	39Q9-D758	24	78-3/16"	34-5/8" 5" Deep



WEATHERMAKER

39Q,R

2 Rows Deep, 3-3/4 inches - Conn.Size 1-1/2 inches - Cont'd

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39L9, 39M9 39Q9, 39R9 46P9, 46Q9 46R9 (Hot Water)	*46R9-D858	24	78-3/16"	34-5/8" 5" Deep

*Return Header Connection Size (2) 1-1/2" M.P.T.

Non-Freeze Coils

Strainers are needed ahead of these coils.
They cannot be used with hot water.

1 Row, 3-3/4 inches deep - Conn. Size 3" inlet, 2" Outlet

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39L1, 39M1 39Q1, 39R1	39Q1-D964	11	20-1/8"	17-3/4"
39L2, 39M2 39Q2, 39R2 41B2, 43Q2	39Q2-D964	11	39-3/8"	17-3/4"
39Q3, 39R3 41B3	39Q3-D964	11	59-3/8"	17-3/4"
39L6, 39M6 39Q6, 39R6 41B6, 43Q6	39Q6-D964	17	52-3/8"	26-1/8"
39L7, 39M7 39Q7, 39R7 41B7, 43Q7 41C	39Q7-D964	17	78-1/8"	26-1/8"
39L9, 39M9 39Q9, 39R9 43Q9	39Q9-D964	23	78-1/8"	34-5/8"



WEATHERMAKER

39Q,R

2 Row, 3-3/4 inches deep - Conn. Size 3" inlet, 2" Outlet

Used On	Cat. No.	Rows Face	Distance Between Tube Sheets	Width
39L1, 39M1 39Q1, 39R1	39Q1-D974	11	29-1/8"	17-3/4"
39Q2, 39R2 41B2	39Q2-D974	11	39-3/8"	17-3/4"
39Q3, 39R3 41B3	39Q3-D974	11	59-3/8"	17-3/4"
39Q6, 39R6 41B6	39Q6-D974	17	52-3/8"	26-1/8"
39Q7, 39R7 41B7, 41C	39Q7-D974	17	78-1/8"	26-1/8"
39Q9, 39R9	39Q9-D974	23	78-1/8"	34-5/8"