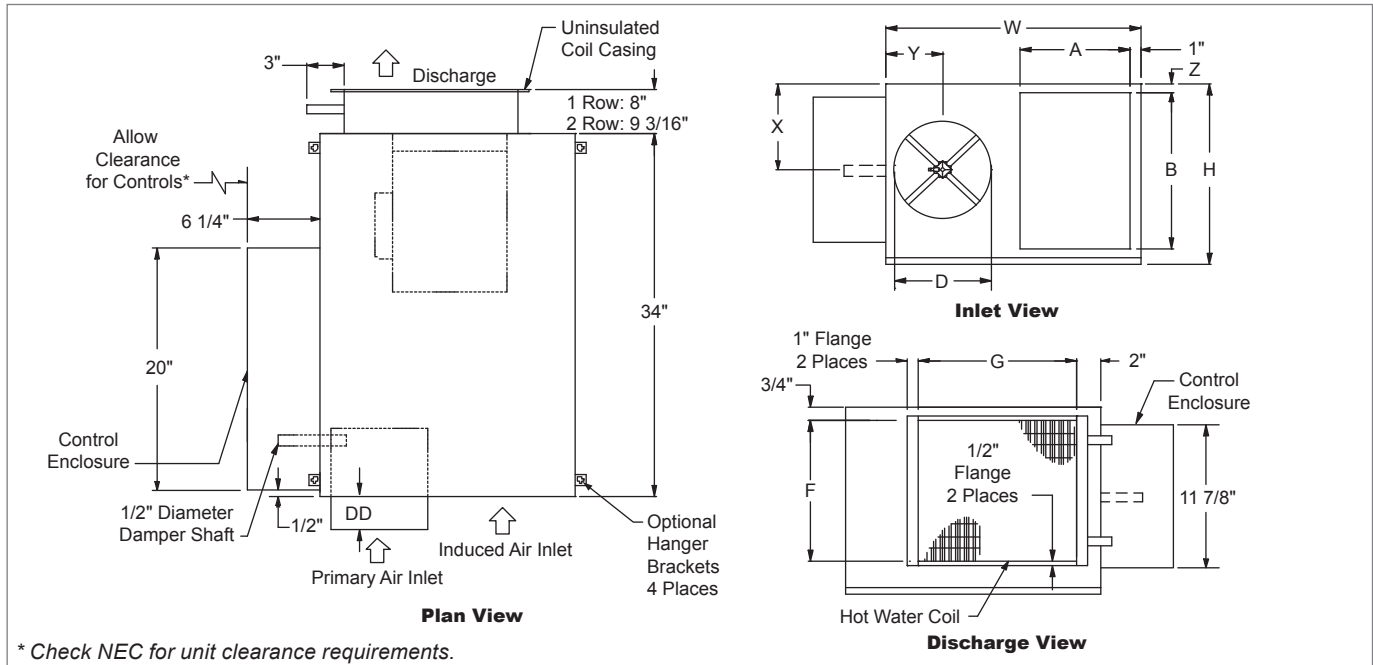


QFC Base Unit with Hot Water Heat Dimensional Information

QFC BASE UNIT WITH HOT WATER HEAT, INLET, PLAN, AND DISCHARGE VIEWS (UNIT SIZES 2 - 6)



FAN POWERED TERMINAL UNITS

QFC BASE UNIT WITH HOT WATER HEAT, DIMENSIONAL DETAILS (UNIT SIZES 2 - 6)

Unit Size	Inlet Size	Max. Primary CFM	Max. Fan CFM		PSC HP	W	H	Induced Air		D	Discharge		X	Y	Z
			1 Row	2 Row				A	B		F	G			
2	06	515	545	535	1/10	21"	15"	9"	13"	5 7/8"	12 1/2"	15"	7 1/2"	5 3/8"	1"
3	06	515	925	910	1/4	21"	15"	9"	13"	5 7/8"	12 1/2"	15"	7 1/2"	5 3/8"	1"
3	08	910	925	910	1/4	21"	15"	9"	13"	7 7/8"	12 1/2"	15"	7 1/2"	5 3/8"	1"
4	08	920	1430	1415	1/4	32 1/4"	17 3/4"	14 3/8"	15"	7 7/8"	12 1/2"	22"	8 7/8"	5 3/8"	1 3/8"
4	10	1415	1430	1415	1/4	32 1/4"	17 3/4"	14 3/8"	15"	9 7/8"	12 1/2"	22"	8 7/8"	7 3/8"	1 3/8"
4	12	1415	1430	1415	1/4	32 1/4"	17 3/4"	14 3/8"	15"	11 7/8"	12 1/2"	22"	8 7/8"	8 3/8"	1 3/8"
5	10	1430	2125	2105	1/2	32 1/4"	17 3/4"	14 3/8"	15"	9 7/8"	15"	22"	8 7/8"	7 3/8"	1 3/8"
5	12	2060	2125	2105	1/2	32 1/4"	17 3/4"	14 3/8"	15"	11 7/8"	15"	22"	8 7/8"	8 3/8"	1 3/8"
6	12	2060	2430	2345	3/4	32 1/4"	17 3/4"	14 3/8"	15"	11 7/8"	15"	24 1/2"	8 7/8"	8 3/8"	1 3/8"
6	14	2345	2430	2345	3/4	32 1/4"	17 3/4"	14 3/8"	15"	13 7/8"	15"	24 1/2"	8 7/8"	8 3/8"	1 3/8"

NOTES: Left-hand base unit with electronic control enclosure shown; right hand is available.

QFC Base Unit with Hot Water Heat Features & Options

STANDARD FEATURES (UNIT SIZES 2 - 6)

- 22 Gage galvanized steel casing construction.
- Control enclosure for electronic components.
- 1/2" Thick, Dual density fiberglass insulation that meets NFPA 90A and UL 181 safety requirements.
- [120, 208/240, or 277 volt, multi-voltage, single-phase, single-speed] permanently lubricated PSC motors.
- Field adjustable fan speed control.
- Removable bottom panel allows easy access to all internal components for maintenance.
- Four quadrant center averaging airflow sensor; inlet sizes 6 - 10 (DD = 4 7/8"); sizes 12 - 16 (DD = 6 7/8").
- Flanged discharge connection on hot water coils.
- Includes 24 volt control transformer.
- ETL listed; adherence to UL 1995 and CSA C22.2 No. 236.95.
- AHRI certified sound ratings.

OPTIONAL FEATURES (UNIT SIZES 2 - 6)

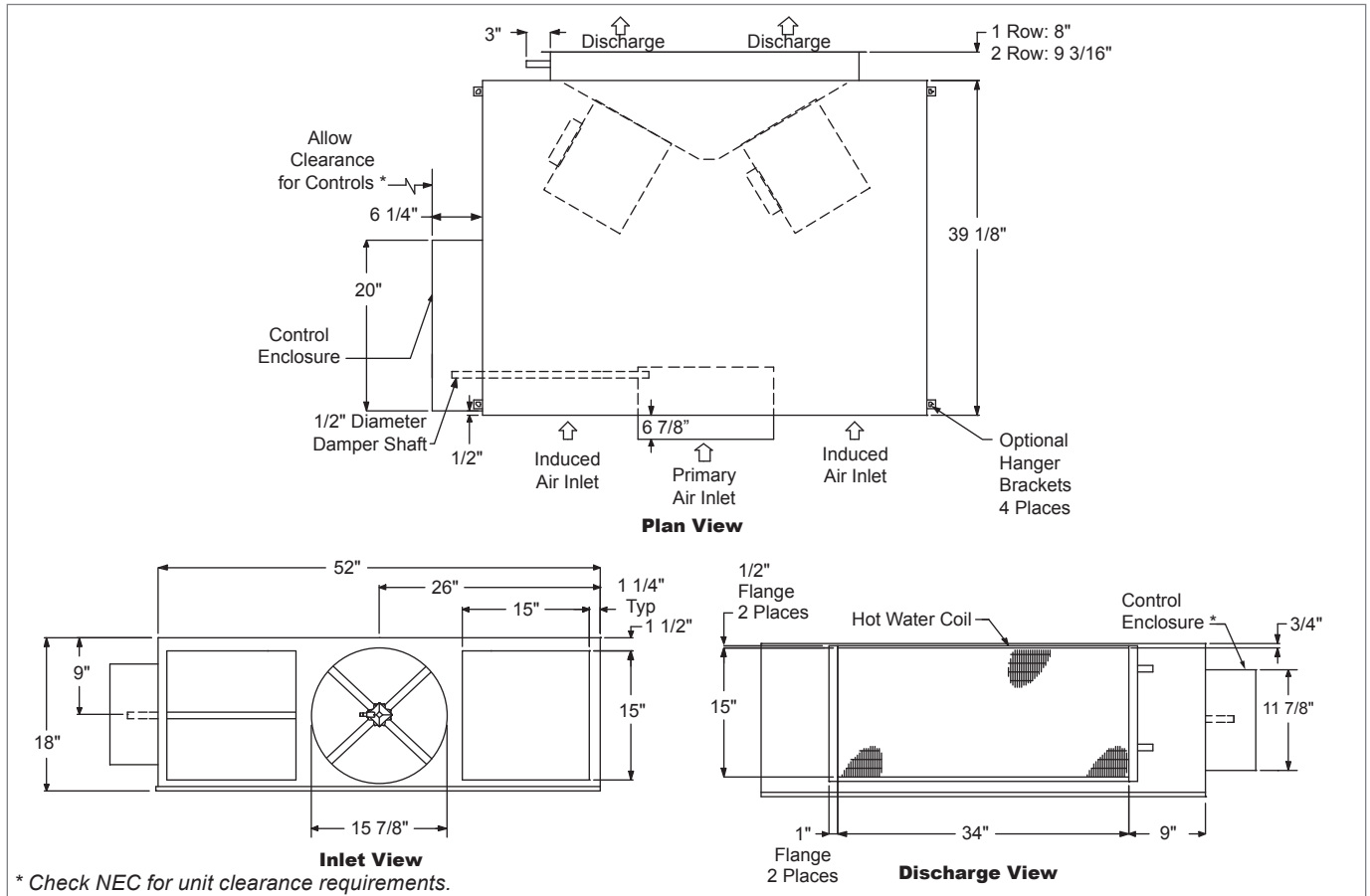
- 20 Gage galvanized steel casing construction.
- Liners: 1/2" or 1" Cellular insulation, 1" Dual density fiberglass insulation, or 1/2" or 1" Foil encapsulated fiberglass insulation.
- Linear averaging airflow sensor; inlet sizes 6 - 10 (DD = 4 7/8"), sizes 12 - 16 (DD = 6 7/8").
- [120, 208/240, or 277 volt, single-voltage] ECM motor with manual or remote adjustable speed controller (on unit sizes 3 and 6).
- Left-hand or right-hand control enclosure.
- Hot water coil vent and drain.
- Coil access panel.
- Induced air filter, construction type; unit sizes 2 - 3 (11"x15"x1"); unit sizes 4 - 6 (17"x17"x1").
- Induced air inlet attenuator.
- Motor disconnect.
- Dust tight control enclosure.
- Motor fusing.
- Hanger brackets.

Q T C

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QFC Base Unit with Hot Water Heat Dimensional Information

QFC BASE UNIT WITH HOT WATER HEAT, INLET, PLAN, AND DISCHARGE VIEWS (UNIT SIZE 7)



QFC BASE UNIT WITH HOT WATER HEAT, DIMENSIONAL DETAILS (UNIT SIZE 7)

Unit Size	Inlet Size	Max. Primary CFM	Max. Fan CFM		PSC HP
			1 Row	2 Row	
7	16	3530	3695	3530	(2) 3/4

NOTES: Left-hand base unit with electronic control enclosure shown; right hand is available. Recommended duct connection is 32"x11".

QFC Base Unit with Hot Water Heat Features & Options

STANDARD FEATURES (UNIT SIZE 7)

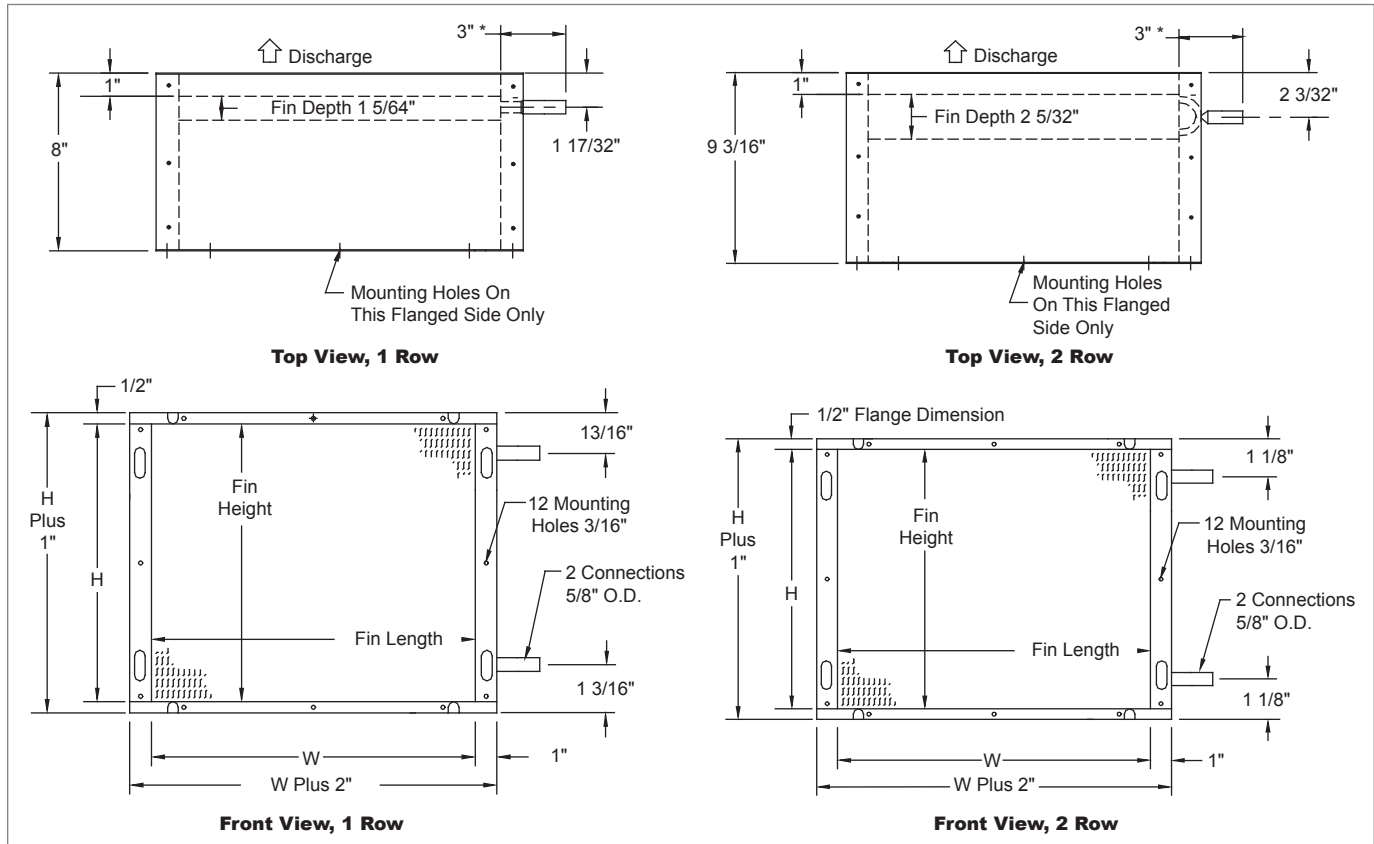
- 22 Gage galvanized steel casing construction.
- Control enclosure for electronic components.
- 1/2" Thick, Dual density fiberglass insulation that meets NFPA 90A and UL 181 safety requirements.
- [208/240 or 277 volt, multi-voltage, single-phase, single-speed] permanently lubricated PSC motors.
- Field adjustable fan speed control.
- Removable bottom panel allows easy access to all internal components for maintenance.
- Four quadrant center averaging airflow sensor.
- Flanged discharge connection on hot water coils.
- Includes 24 volt control transformer.
- ETL listed; adherence to UL 1995 and CSA C22.2 No. 236.95.
- AHRI certified sound ratings.

OPTIONAL FEATURES (UNIT SIZE 7)

- 20 Gage galvanized steel casing construction.
- Liners: 1/2" or 1" Cellular insulation, 1" Dual density fiberglass insulation, or 1/2" or 1" Foil encapsulated fiberglass insulation.
- Linear averaging airflow sensor.
- [120, 208/240, or 277 volt, single-voltage] ECM motor with manual or remote adjustable speed controller.
- Left-hand or right-hand control enclosure.
- Hot water coil vent and drain.
- Coil access panel.
- Motor disconnect.
- Motor fusing.
- Induced air filter, construction type; size 17"x17"x1" (qty 2).
- Induced air inlet attenuator.
- Dust tight control enclosure.
- Hanger brackets.

QFC Hot Water Coil Dimensional Information

QFC HOT WATER COIL, TOP AND FRONT VIEWS



QFC HOT WATER COIL, DIMENSIONAL DETAILS

Unit Size	W	H
2	15"	12 1/2"
3	15"	12 1/2"
4	22"	12 1/2"
5	22"	15"
6	24 1/2"	15"
7	34"	15"

NOTES: 12" Depth for all 1 and 2 row hot water coils with accessories.
 6 1/16" Length connection with vent and drain.

NOTE:

For hot water performance data tables, visit the Krueger website at www.krueger-hvac.com or download the Krueger selection software to run customized selections. The selection program can provide performance data with different entering air and water conditions as well as show effects of altitude and glycol on the heating performance of the water coil. The selection software also allows selections to be saved in a schedule format that can be imported onto a set of project drawings.

QFC Hot Water Coil Features & Options

STANDARD FEATURES

- QFC coils are shipped from the factory attached to the unit discharge.
- Hot water coils are configured for a flanged ductwork connection. Coil section is uninsulated.
- Coils are not for steam applications.
- Contact your Krueger Representative for high capacity or steam coil information.
- Connection Tubing - 5/8" O. D. male solder.
- Coil Casing - 20 gage galvanized steel.
- Coil Tubing - 1/2" O. D. x 0.016" Thick copper.
- Coil Fins - 0.0045" thick aluminum, 10 per inch; mechanically bonded to tubing.
- Optional vent and drain.
- Optional access panel.

FAN POWERED TERMINAL UNITS

QFC

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