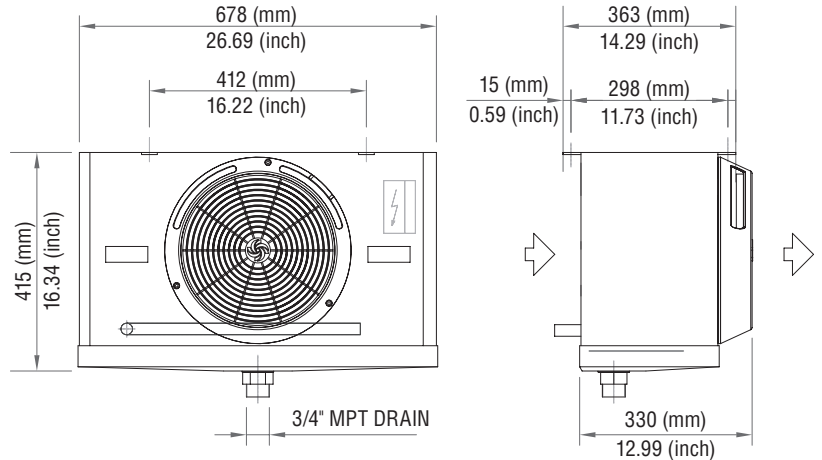


F27HC Series Unit Coolers

Low Profile Electric Defrost – 4 & 6 FPI Coils

Project Name:	
Customer Name:	
Model Number:	
Refrigerant:	
Job Location:	
Date:	



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F27HC19N6-EC-UL	F27HC25N4-EC-UL	F27HC28N6-EC-UL	F27HC36N4-EC-UL
Liquid Inlet Conn (in)	3/8"	3/8"	1/2"	1/2"
Suction Outlet Conn (in)	3/8"	3/8"	7/8"	7/8"
Unit Net Weight (lbs)	24	26	26	29

Note: All units are equipped with a 1/4" O.D. external equalizer connection tube

4 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F27HC28E6-EC-UL	3,100	4,150	3,900	3,410	1	10.83"	559	29'	1,220	200	6.1	0.16	6.1	15	4.15

6 FPI UNIT MODELS

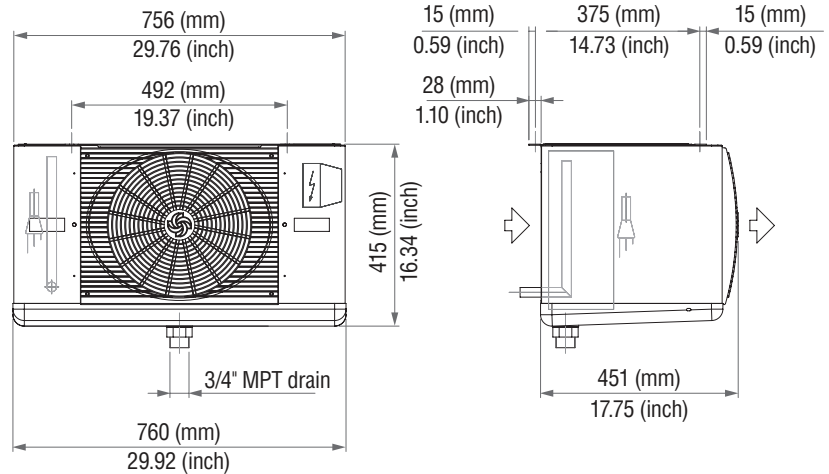
PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F27HC36E4-EC-UL	3,550	4,750	4,450	4,895	1	10.83"	530	27'	1,220	200	6.1	0.16	6.1	15	4.15

Capacity Correction Factor For Electric Defrost Models	-30 SST	-20 SST	-10 SST	0 SST	+20 SST
	0.92	1.00	1.05	1.10	1.15

F31HC Series Unit Coolers

Low Profile Electric Defrost – 4 & 6 FPI Coils

Project Name:	
Customer Name:	
Model Number:	
Refrigerant:	
Job Location:	
Date:	



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F31HC115N4-EC-UL	F31HC116N4-EC-UL	F31HC215N6-EC-UL	F31HC216N6-EC-UL
Liquid Inlet Conn (in)	1/2"	1/2"	1/2"	1/2"
Suction Outlet Conn (in)	5/8"	5/8"	5/8"	5/8"
Unit Net Weight (lbs)	51	55	49	53

Note: All units are equipped with a 1/4" O.D. external equalizer connection tube

4 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC215E6-EC-UL	4,500	5,950	5,600	4,950	1	12.40	1,001	50'	1,700	235	8.2	0.7	8.2	15	4.15
F31HC216E6-EC-UL	5,750	7,700	7,200	6,325	1	12.40	883	42'	2,550	235	11.8	0.7	11.8	15	4.15

6 FPI UNIT MODELS

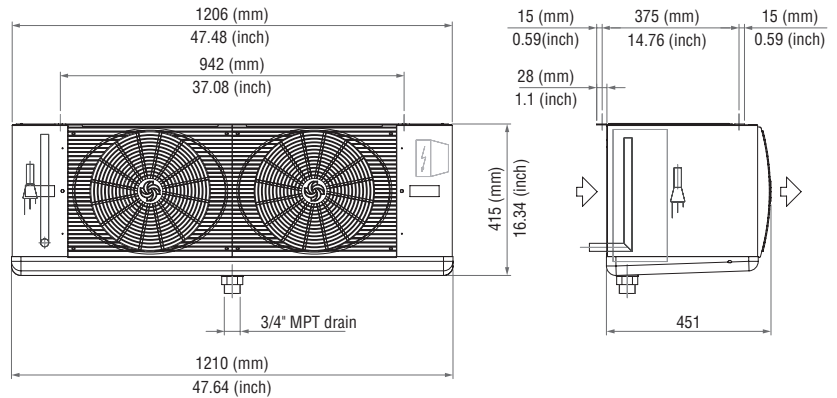
PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC115E4-EC-UL	5,150	6,900	6,450	5,665	1	12.40	942	45'	1,700	235	8.2	0.7	8.2	15	4.15
F31HC116E4-EC-UL	6,350	8,500	7,950	6,985	1	12.40	824	39'	2,550	235	11.8	0.7	11.8	15	4.15

Capacity Correction Factor For Electric Defrost Models	-30 SST	-20 SST	-10 SST	0 SST	+20 SST
	0.92	1.00	1.05	1.10	1.15

F31HC Series Unit Coolers

Low Profile Electric Defrost – 4 & 6 FPI Coils

Project Name:	
Customer Name:	
Model Number:	
Refrigerant:	
Job Location:	
Date:	



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F31HC125N4-EC-UL	F31HC126N4-EC-UL	F31HC225N6-EC-UL	F31HC226N6-EC-UL
Liquid Inlet Conn (in)	1/2"	1/2"	1/2"	1/2"
Suction Outlet Conn (in)	7/8"	7/8"	7/8"	7/8"
Unit Net Weight (lbs)	86	97	84	93

Note: All units are equipped with a 1/4" O.D. external equalizer connection tube

4 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC225E6-EC-UL	9,050	12,150	11,350	9,955	2	12.40	2,001	58'	3,100	415	14	1.40	14	20	4.15
F31HC226E6-EC-UL	11,450	15,400	14,350	12,595	2	12.40	1,766	50'	4,450	415	20.1	1.40	20.1	30	4.15

6 FPI UNIT MODELS

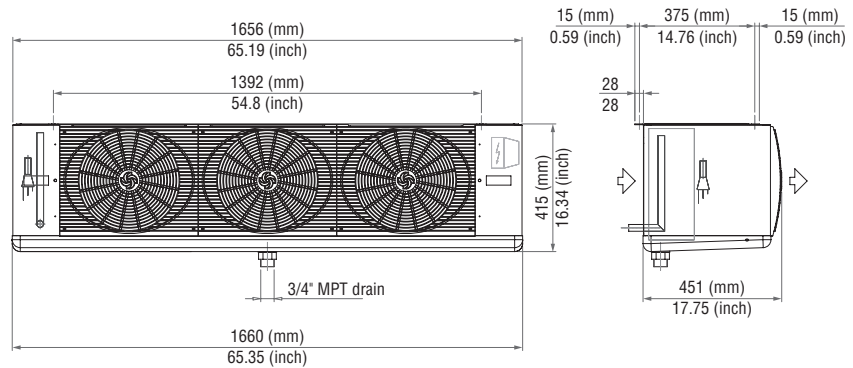
PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC125E4-EC-UL	10,500	14,050	13,150	11,550	2	12.40	1,883	53'	3,100	415	14	1.40	14	20	4.15
F31HC126E4-EC-UL	12,650	17,000	15,850	13,915	2	12.40	1,648	47'	4,450	415	20.1	1.40	20.1	30	4.15

Capacity Correction Factor For Electric Defrost Models	-30 SST	-20 SST	-10 SST	0 SST	+20 SST
	0.92	1.00	1.05	1.10	1.15

F31HC Series Unit Coolers

Low Profile Electric Defrost – 4 & 6 FPI Coils

Project Name:	
Customer Name:	
Model Number:	
Refrigerant:	
Job Location:	
Date:	



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F31HC135N4-EC-UL	F31HC136N4-EC-UL	F31HC235N6-EC-UL
Liquid Inlet Conn (in)	1/2"	5/8"	1/2"
Suction Outlet Conn (in)	7/8"	1-3/8"	7/8"
Unit Net Weight (lbs)	123	139	119

Note: All units are equipped with a 1/4" O.D. external equalizer connection tube

4 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC235E6-EC-UL	13,500	18,100	16,900	14,850	3	12.40	3,002	66'	4,050	600	11.1	2.1	11.1	15	4.15
F31HC236E6-EC-UL	17,350	23,250	21,700	19,085	3	12.40	2,649	58'	6,075	600	16.1	2.1	16.1	25	4.15

6 FPI UNIT MODELS

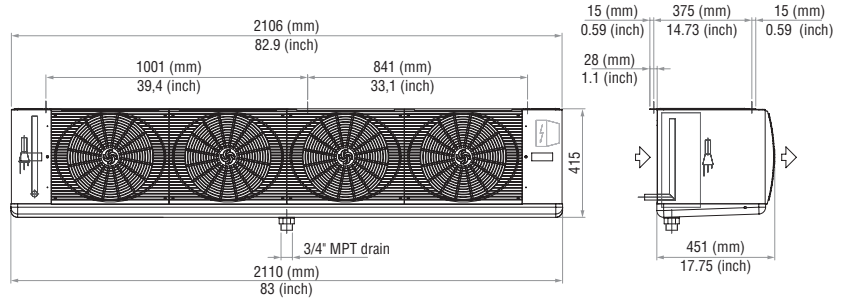
PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC135E4-EC-UL	15,500	20,800	19,400	17,050	3	12.40	2,825	63'	4,050	600	11.2	2.1	11.2	15	4.15
F31HC136E4-EC-UL	19,400	26,050	24,300	21,340	3	12.40	2,472	55'	6,075	600	16.1	2.1	16.1	25	4.15

Capacity Correction Factor For Electric Defrost Models	-30 SST	-20 SST	-10 SST	0 SST	+20 SST
	0.92	1.00	1.05	1.10	1.15

F31HC Series Unit Coolers

Low Profile Electric Defrost – 4 & 6 FPI Coils

Project Name:	
Customer Name:	
Model Number:	
Refrigerant:	
Job Location:	
Date:	



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F31HC146N4-EC-UL	F31HC246N6-EC-UL
Liquid Inlet Conn (in)	5/8"	5/8"
Suction Outlet Conn (in)	1-3/8"	1-3/8"
Unit Net Weight (lbs)	181	172

Note: All units are equipped with a 1/4" O.D. external equalizer connection tube

4 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC246E6-EC-UL	23,100	31,000	28,950	25,410	4	12.40	3,531	60'	7,800	775	20.6	2.8	20.6	30	4.15

6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC MOTORS						DOE AWEF RATING
CAPACITY @ -20 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	208-230V/60Hz/1						
UNIT MODEL NUMBER	REFRIGERANT TYPE								COIL HEATER WATTS	PAN HEATER WATTS	TOTAL HEATER AMPS	FAN MOTOR AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC146E4-EC-UL	25,700	34,450	32,150	28,270	4	12.40	3,296	58'	7,800	775	20.6	2.8	20.6	30	4.15

Capacity Correction Factor For Electric Defrost Models	-30 SST	-20 SST	-10 SST	0 SST	+20 SST
	0.92	1.00	1.05	1.10	1.15