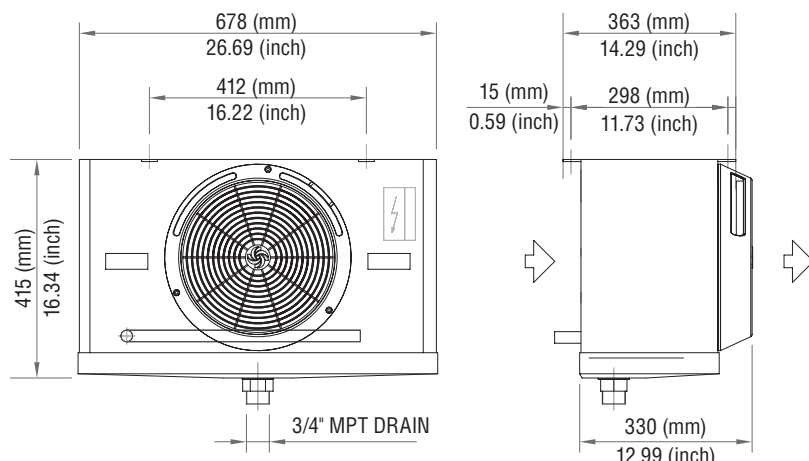


F27HC Series Unit Coolers

Low Profile Air 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 FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A / 449A	R452A											
F27HC19N6-EC-UL	3,150	3,900	3,900	3,465	1	10.83"	559	29'	0.29	0.40	15	0.16	0.20	15	9
F27HC28N6-EC-UL	4,050	4,950	5,000	4,455	1	10.83"	559	29'	0.29	0.40	15	0.16	0.20	15	9

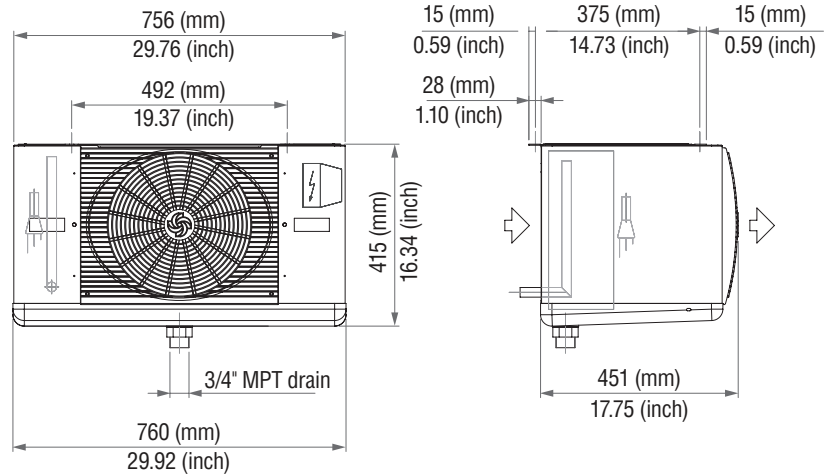
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F27HC25N4-EC-UL	3,650	4,500	4,500	4,015	1	10.83"	530	27'	0.29	0.40	15	0.16	0.20	15	9
F27HC36N4-EC-UL	4,600	5,700	5,750	5,060	1	10.83"	530	27'	0.29	0.40	15	0.16	0.20	15	9

F31HC Series Unit Coolers

Low Profile Air 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 FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A / 449A	R452A											
F31HC215N6-EC-UL	5,800	7,150	7,200	6,380	1	12.40	1,001	50'	0.85	0.94	15	0.7	0.90	15	9
F31HC216N6-EC-UL	7,450	9,200	9,250	8,195	1	12.40	883	42'	0.85	0.94	15	0.7	0.90	15	9

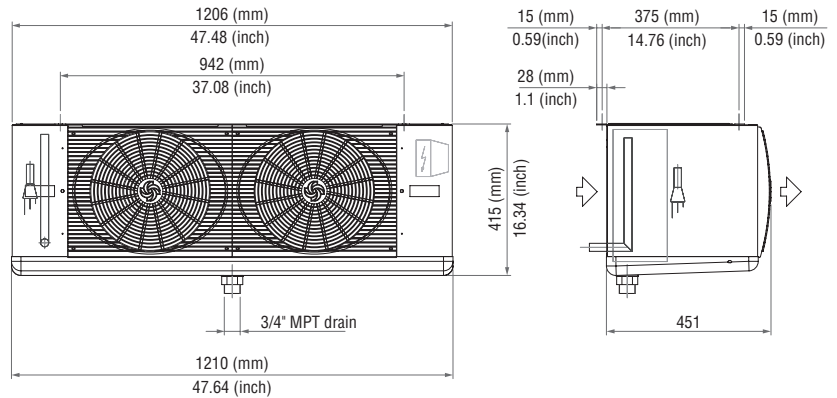
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC115N4-EC-UL	6,650	8,200	8,250	7,315	1	12.40	942	45'	0.85	0.94	15	0.7	0.90	15	9
F31HC116N4-EC-UL	8,200	10,150	10,250	9,020	1	12.40	824	39'	0.85	0.94	15	0.7	0.90	15	9

F31HC Series Unit Coolers

Low Profile Air 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 FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A / 449A	R452A											
F31HC225N6-EC-UL	11,700	14,450	14,600	12,870	2	12.40	2,001	58'	1.70	1.90	15	1.40	1.60	15	9
F31HC226N6-EC-UL	14,850	18,300	18,500	16,335	2	12.40	1,766	50'	1.70	1.90	15	1.40	1.60	15	9

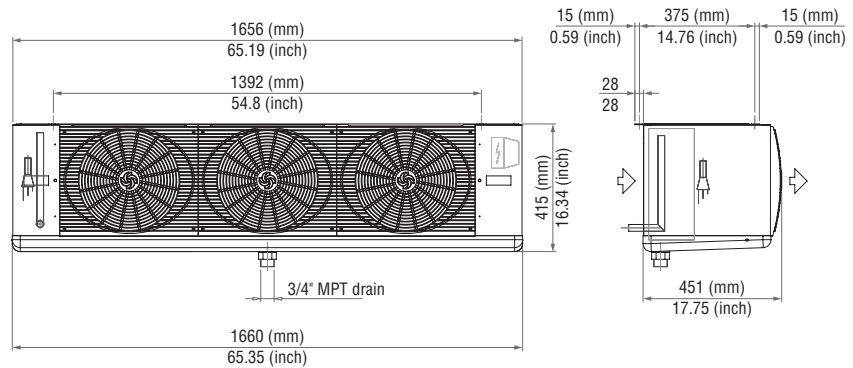
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC125N4-EC-UL	13,600	16,750	16,900	14,960	2	12.40	1,883	53'	1.70	1.90	15	1.40	1.60	15	9
F31HC126N4-EC-UL	16,400	20,250	20,400	18,040	2	12.40	1,648	47'	1.70	1.90	15	1.40	1.60	15	9

F31HC Series Unit Coolers

Low Profile Air 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	F31HC236N6-EC-UL
Liquid Inlet Conn (in)	1/2"	5/8"	1/2"	5/8"
Suction Outlet Conn (in)	7/8"	1-3/8"	7/8"	1-3/8"
Unit Net Weight (lbs)	123	139	119	132

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 FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A / 449A	R452A											
F31HC235N6-EC-UL	17,500	21,550	21,750	19,250	3	12.40	3,002	66'	2.55	2.80	15	2.1	2.30	15	9
F31HC236N6-EC-UL	22,450	27,700	27,950	24,695	3	12.40	2,649	58'	2.55	2.80	15	2.1	2.30	15	9

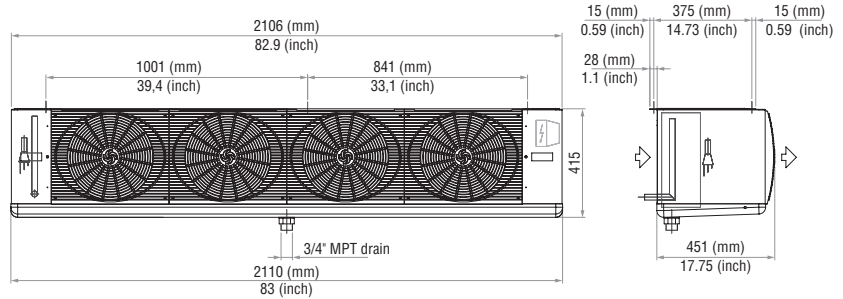
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A / 449A	R452A											
F31HC135N4-EC-UL	20,100	24,850	25,000	22,110	3	12.40	2,825	63'	2.55	2.80	15	2.1	2.30	15	9
F31HC136N4-EC-UL	25,150	31,100	31,350	27,665	3	12.40	2,472	55'	2.55	2.80	15	2.1	2.30	15	9

F31HC Series Unit Coolers

Low Profile Air 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 FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC246N6-EC-UL	30,000	37,000	37,250	33,000	4	12.40	3,531	60'	3.4	3.8	15	2.8	3.00	15	9

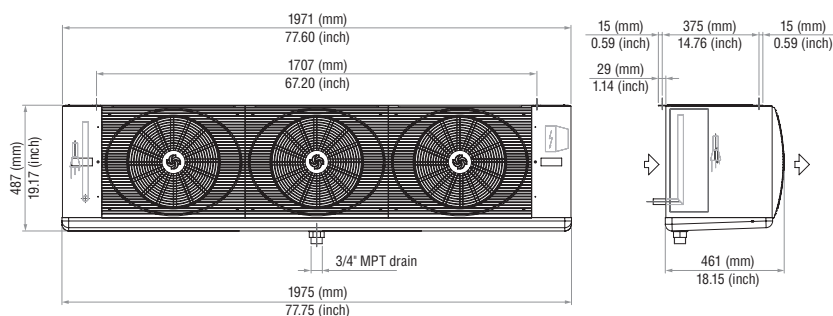
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS						DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw	115V/60Hz/1			208-230V/60Hz/1			
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A											
F31HC146N4-EC-UL	33,300	41,050	41,400	36,630	4	12.40	3,296	58'	3.4	3.8	15	2.8	3.00	15	9

F35HC Series Unit Coolers

Low Profile Air Defrost – 4 & 6 FPI Coils

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



REFRIGERANT CONNECTIONS & WEIGHTS – ALL MODELS

UNIT MODEL NUMBER	F35HC272N4-EC-UL	F35HC323N4-EC-UL
Liquid Inlet Conn (in)	5/8"	5/8"
Suction Outlet Conn (in)	1-3/8"	1-3/8"
Unit Net Weight (lbs)	143	157

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

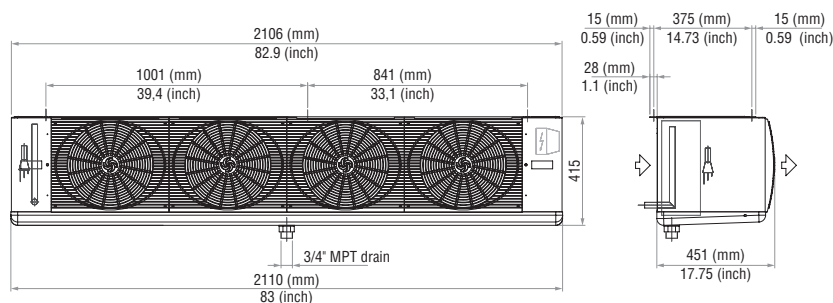
6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS 208-230V/60Hz/1			DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw				
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A								
F35HC272N4-EC-UL	36,500	45,050	45,450	40,150	3	13.80	4,385	68'	3.90	4.20	15	9
F35HC323N4-EC-UL	39,850	49,100	49,550	43,835	3	13.80	4,238	66'	3.90	4.20	15	9

F35HC Series Unit Coolers

Low Profile Air Defrost – 4 & 6 FPI Coils

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



REFRIGERANT CONNECTIONS & WEIGHTS

UNIT MODEL NUMBER	F35HC362N4-EC-UL
Liquid Inlet Conn (in)	5/8"
Suction Outlet Conn (in)	1-5/8"
Unit Net Weight (lbs)	190

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

6 FPI UNIT MODELS

PERFORMANCE DATA					FAN DATA				ELECTRICAL DATA EC FAN MOTORS 208-230V/60Hz/1			DOE AWEF RATING
CAPACITY @ +25 SST / 10 TD / BTUH					QTY	DIAM	CFM	Air Throw				
UNIT MODEL NUMBER	REFRIGERANT TYPE								AMPS	MCA	MOPD	
	R404A	R407C	R448A/ 449A	R452A								
F35HC362N4-EC-UL	49,000	60,450	60,950	53,900	4	13.80	5,856	78'	5.20	5.50	15	9