

## COMMERCIAL CUBIC FRUIT COOLER

## COMERCIAL CUBICO FRUTA

### CONSTRUCTION CHARACTERISTICS

- ~ 12 mm O.D. seamless copper tube expanded into aluminium fins
- ~ casing in white pre-coated aluminium or inox on request
- ~ blowing motorfans
  - Ø 350 230V/1F/50Hz
  - Ø 450 400V/3F/50Hz
- ~ on request: protective treatment of coils and brine mode use

### DEFROST

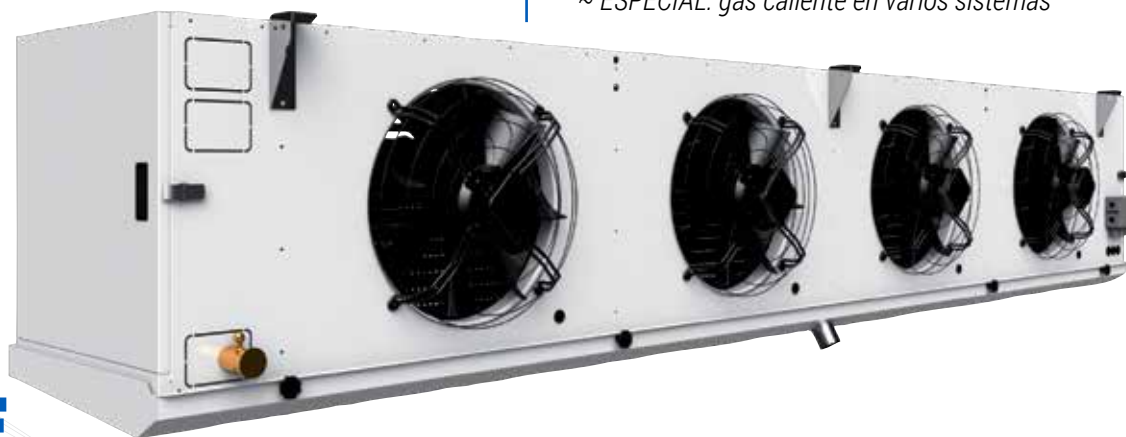
- ~ AIR: "A" without defrost system
- ~ WATER: "W" only for 45 by means of sparge pipe
- ~ ELECTRIC: "E" stainless steel sheathed electric heaters, vulcanized terminals
- ~ SPECIAL: hot gas defrost

### CARACTERISTICAS CONSTRUCTIVAS

- ~ *bateria realizada con tubo de cobre Ø 12 mm y con aleta de aluminio. Sobre pedido se fabrica con tubo en acero inox*
- ~ *carroceria de aluminio pre lacado en blanco, o sobre pedido en inox*
- ~ *motoventilador impelente:*
  - Ø 350 230V/1F/50Hz
  - Ø 450 400V/3F/50Hz
- ~ *sobre pedido tratamiento protectorio de la bateria y funcionamiento con agua glicolada*

### DESESCARCHE

- ~ *AIRE: "A" sin sistema de desescarche*
- ~ *AGUA "W" solo para serie 45 con sistema de lluvia*
- ~ *ELECTRICO: "E" mediante resistencias acorazadas en acero inoxidable con terminales vulcanizados*
- ~ *ESPECIAL: gas caliente en varios sistemas*



EC MOTORS  
AVAILABLE



by  
ebmpapst

**KFE**

**35**

**45**

**50**

UNIT COOLERS



EVAPORADORES

Model Modelo	Capacity Capacidad Tc=0°C DT 8K	Capacity Capacidad Tc=-25°C DT 6K	Air Flow Caudal Aire	Air Throw Flecha Aire	Surface Superficie	Internal Volume Volumen	Motorfans Motoventilador			Electrical Defrost Dese-scarhe Electrico	Sound Pressure Presion Sonora	Weight Peso	Con- nections Conexiones	
	SC2	SC4					Ø 350	Tension 230V/1F/50Hz						
KFE 35 AS	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm

Fin Space - 7 mm														
KFEH 352 AS70H	8,1	5,0	5000	16	46	7	2	316	1,40	1270	3400	55	35	16-35
KFEH 353 AS70H	12,2	7,6	7500	16	68	11	3	474	2,10	1270	5100	55	65	16-35
KFEH 354 AS70H	16,2	10,0	10000	17	90	14	4	632	2,80	1270	6800	55	95	22-35
KFEH 355 AS70H	20,3	12,6	12500	17	112	18	5	790	3,50	1270	8500	55	125	22-35
KFEH 356 AS70H	24,1	14,9	15000	17	132	21	6	948	4,20	1270	10200	55	155	22-35

Tension 400V/3F/50Hz														
KFE 45 AS	kW	kW	m³/h	m	m²	dm³	Ø 450 n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 7 mm														
KFEH 452 AS70H	15,0	9,3	10200	21	83	13	2	960	1,96	1360	7000	55	105	22-35
KFEH 453 AS70H	22,5	14,0	15300	22	122	19	3	1440	2,94	1360	10500	55	140	28-42
KFEH 454 AS70H	30,0	18,6	20400	23	158	25	4	1920	3,92	1360	13500	55	180	28-42
KFEH 455 AS70H	37,5	23,3	25500	23	194	31	5	2400	4,90	1360	17000	55	230	28-42
KFEH 456 AS70H	45,0	27,9	30600	23	230	37	6	2880	5,88	1360	20500	55	280	35-52

Tension 400V/3F/50Hz														
KFE 50 AS	kW	kW	m³/h	m	m²	dm³	Ø 500 n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 7 mm														
KFEH 501 AS70H	7,9	4,9	7500	18	62	11	1	7200	1,41	1390	4600	51	75	16-35
KFEH 502 AS70H	16,1	10,0	15000	18	124	22	2	14400	2,82	1390	9000	54	140	28-42
KFEH 503 AS70H	25,0	15,5	22500	19	186	33	3	21600	4,23	1390	13700	56	210	35-42
KFEH 504 AS70H	34,0	21,1	30000	19	248	44	4	28800	5,64	1390	18100	57	280	35-54
KFEH 505 AS70H	42,5	26,4	37500	19	310	55	5	36000	7,05	1390	23100	59	350	35-67
KFEH 506 AS70H	51,2	31,7	45000	20	372	66	6	43200	8,46	1390	28100	60	420	35-67

Model Modelo	Capacity Capacidad Tc=0°C DT 8K	Capacity Capacidad Tc=-25°C DT 6K	Air Flow Caudal Aire	Air Throw Flecha Aire	Surface Superficie	Internal Volume Volumen	Motorfans Motoventilador			Electrical Defrost Dese-scarhe Electrico	Sound Pressure Presion Sonora	Weight Peso	Con- nections Conexiones	
	SC2	SC4					Ø 350	Tension 230V/1F/50Hz						
KFE 35 AS	kW	kW	m³/h	m	m²	dm³	n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 7 mm														
KFEH 352 AP70H	10,6	6,6	5000	16	46	14	2	316	1,270	1270	3400	55	35	16-35
KFEH 353 AP70H	15,8	9,8	7500	16	68	22	3	474	1,270	1270	5100	55	65	16-35
KFEH 354 AP70H	21,2	13,1	10000	17	90	28	4	632	1,270	1270	6800	55	95	22-35
KFEH 355 AP70H	26,3	16,3	12500	17	112	36	5	790	1,270	1270	8500	55	125	22-35
KFEH 356 AP70H	31,7	19,7	15000	17	132	42	6	948	1,270	1270	10200	55	155	22-35

Tension 400V/3F/50Hz														
KFE 45 AP	kW	kW	m³/h	m	m²	dm³	Ø 450 n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 7 mm														
KFEH 452 AP70H	19,5	12,1	10200	21	83	26	2	960	1,96	1360	7000	55	105	22-35
KFEH 453 AP70H	29,0	18,0	15300	22	122	38	3	1440	2,94	1360	10500	55	140	28-42
KFEH 454 AP70H	38,8	24,1	20400	23	158	50	4	1920	3,92	1360	13500	55	180	28-42
KFEH 455 AP70H	48,5	30,1	25500	23	194	62	5	2400	4,90	1360	17000	55	230	28-42
KFEH 456 AP70H	58,0	36,0	30600	23	230	74	6	2880	5,88	1360	20500	55	280	35-52

Tension 400V/3F/50Hz														
KFE 50 AP	kW	kW	m³/h	m	m²	dm³	Ø 500 n°	W	A	rpm	W	dB(A) @ 5m	kg	IN/OUT Ø mm
Fin Space - 7 mm														
KFEH 501 AP70H	10,8	6,7	6200	16	62	22	1	7200	1,41	1390	4600	51	75	16-35
KFEH 502 AP70H	22,0	13,6	12400	16	124	44	2	14400	2,82	1390	9000	54	140	28-42
KFEH 503 AP70H	33,2	20,6	18600	17	186	66	3	21600	4,23	1390	13700	56	210	35-42
KFEH 504 AP70H	44,4	27,5	24800	17	248	88	4	28800	5,64	1390	18100	57	280	35-54
KFEH 505 AP70H	57,5	35,7	31000	17	310	111	5	36000	7,05	1390	23100	59	350	35-67
KFEH 506 AP70H	66,8	41,4	37200	18	372	133	6	43200	8,46	1390	28100	60	420	35-67

