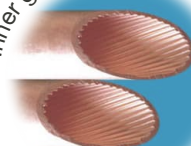


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Inner grooved copper tube

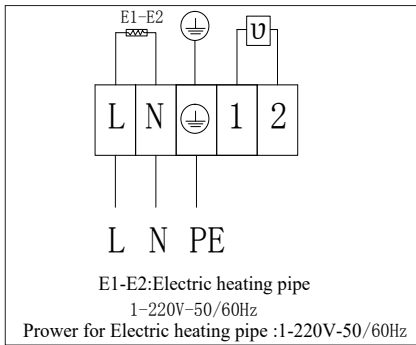


2024 EDITION

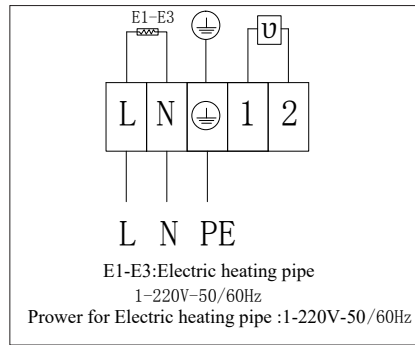
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Defrost heating circuit diagram:/ Diagrama del circuito de calentamiento de descongelamiento:

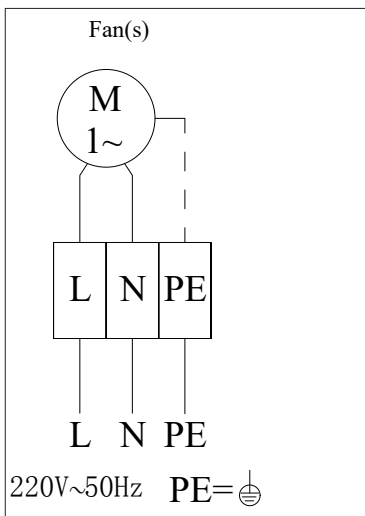


HEC 250 D



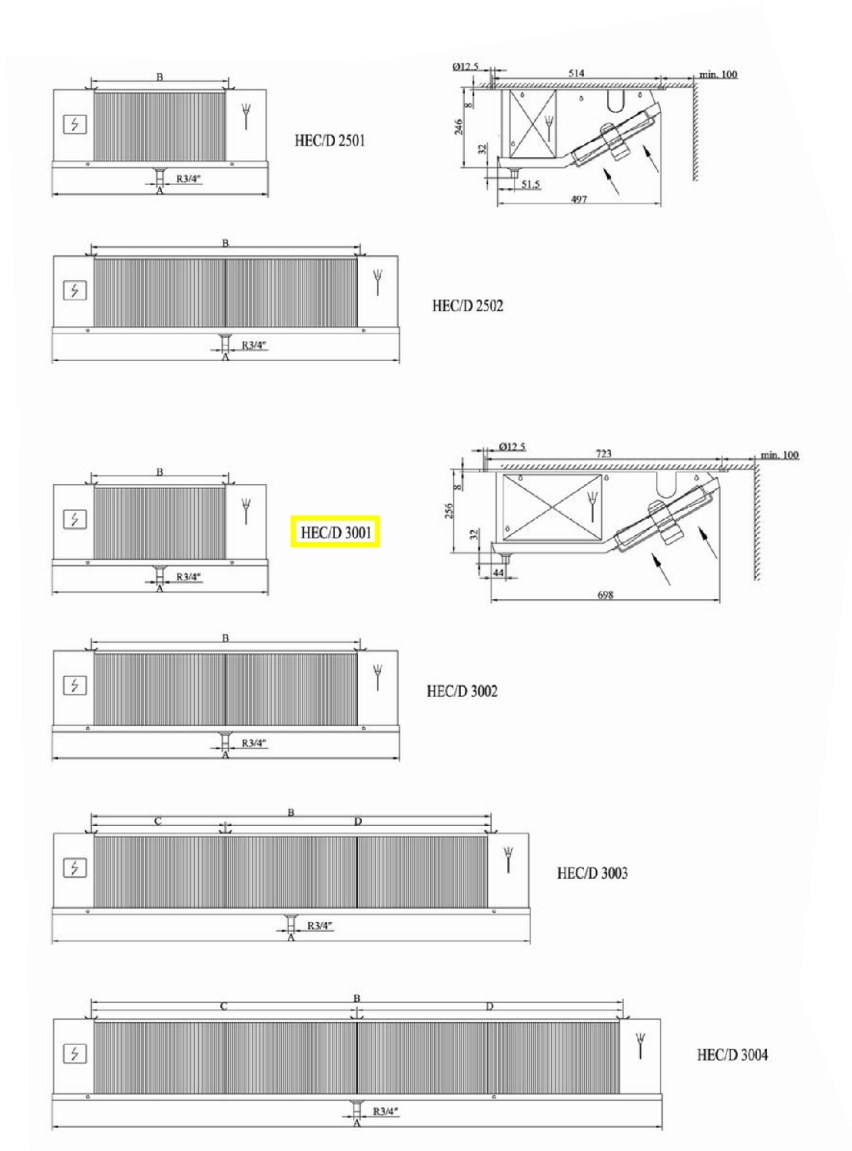
HEC 300 D

Fan motor circuit diagram:/ Diagrama del circuito del motor del ventilador:



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Model / Modelo	Dimensions/Dimensiones(mm)			
	A	B	C	D
HEC 3001	920	620		
HEC 3002	1522	1222		
HEC 3003	2124	1824	620	1204
HEC 3004	2726	2426	1222	1204

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Fin spacing, Espacio entre aletas 4.5 mm, with heater/ Con resistencia, $Rt \geq 0^{\circ}\text{C}$

Model / Modelo	Nominal Capacity / Capacidad Nominal (kw)		Capacity / Capacidad (kw)		Superficie/ Surface (m ²)	Tube Volume/ Volumen Interno (dm ³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	$t_e = -8^{\circ}\text{C}$	$t_e = -25^{\circ}\text{C}$	$t_e = -8^{\circ}\text{C}$	$t_e = -25^{\circ}\text{C}$				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K	DT1=8K	DT1=7K					
HEC 3001 11 4.5D	1.69	1.31	1.47	1.25	11	1.9	20	12	15
HEC 3001 16 4.5D	2.36	1.69	2.05	1.61	16	2.9	24	12	15
HEC 3002 21 4.5D	3.45	2.34	3.00	2.23	21	3.5	35	12	15
HEC 3002 32 4.5D	4.76	3.44	4.14	3.28	32	5.4	42	12	22
HEC 3003 32 4.5D	5.28	3.87	4.59	3.69	32	5.2	48	12	22
HEC 3003 48 4.5D	7.00	4.61	6.09	4.39	48	7.8	59	12	22
HEC 3004 43 4.5D	6.98	4.78	6.07	4.55	43	6.8	64	12	22
HEC 3004 64 4.5D	9.53	6.50	8.29	6.19	64	10.3	77	12	28
HEC 3502 33 4.5D	5.49	3.86	4.774	3.672	33	4.8	42.5	12	22

*Marks: Optional model without heater available / Nota: Modelo opcional sin el calentador disponible.

*Golden fins with highly anti-corrosion strength available / Aleta goldfin con alta resistencia a la corrosión disponible.

Electric data/ Datos eléctricos

Model/ Modelo	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diameter Diámetro (Φ mm)	Nº	Voltage/ Voltaje (V, 50Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m ³ /h)	Air Throw/ Tiro de Aire (m)	Coil/ Aletas (W)	Drain Pan/ Desagüe (W)	Total (W)
HEC 3001 11 4.5D	300	1	1~ 220	80	0.40	1157	5	2 × 570	1 × 570	1710
HEC 3001 16 4.5D	300	1	1~ 220	80	0.40	1374	4	2 × 570	1 × 570	1710
HEC 3002 21 4.5D	300	2	1~ 220	160	0.80	2307	6	2 × 1030	1 × 1030	3090
HEC 3002 32 4.5D	300	2	1~ 220	160	0.80	2750	5	2 × 1030	1 × 1030	3090
HEC 3003 32 4.5D	300	3	1~ 220	240	1.20	3466	7	2 × 1500	1 × 1500	4500
HEC 3003 48 4.5D	300	3	1~ 220	240	1.20	4120	6	2 × 1500	1 × 1500	4500
HEC 3004 43 4.5D	300	4	1~ 220	320	1.60	4615	8	2 × 2000	1 × 2000	6000
HEC 3004 64 4.5D	300	4	1~ 220	320	1.60	5500	7	2 × 2000	1 × 2000	6000
HEC 3502 33 4.5D	350	2	1~ 220	296	1.46	2800	10	3 × 850	2 × 850	4250

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