

TECHNICAL DATA

MODELS/WFT		COOLING ONLY/FROID SEUL								HEAT PUMP/REVERSIBLE							
R22 E / ES / E.H / ES.H R407CKE / KES-KE.H / KES.H		12	18	24	30	36	44	50	60	12	18	24	30	36	44	50	60
50 Hz.	CAPACITY																
	Cooling (Btu/h)	12,100	18,100	24,100	30,100	36,050	44,100	48,100	58,900	11,800	17,700	23,750	29,600	35,750	43,600	47,500	58,400
	(kW)	3.55	5.30	7.06	8.82	10.57	12.92	14.10	17.23	3.46	5.19	6.96	8.68	10.48	12.78	13.92	17.12
	Heating (Btu/h)	-	-	-	-	-	-	-	-	12,500	18,400	24,600	30,500	36,450	44,200	48,300	59,200
	(kW)	-	-	-	-	-	-	-	-	3.66	5.39	7.21	8.94	10.68	12.95	14.16	17.35
	POWER SUPPLY (V/a.c./ph/Hz.)	220-240/1/50				300-420/3/50				220-240/1/50				360-420/3/50			
	POWER INPUT																
	Cooling (kW)	1.16	1.8	2.43	3.04	3.66	4.89	5.6	6.65	1.14	1.78	2.4	3.01	3.64	4.85	5.56	6.64
	Heating (kW)	-	-	-	-	-	-	-	-	1.12	1.76	2.37	2.98	3.61	4.84	5.54	6.61
	RUNNING CURRENT																
Cooling (Amps)	5.31	8.24	11.12	13.91	16.75	21.43	25.1	30.12	5.22	8.15	10.96	13.78	16.66	21.38	25.45	30.09	
Heating (Amps)	-	-	-	-	-	-	-	-	5.13	8.05	10.85	13.64	16.52	21.35	25.42	30.04	
AIR FLOW (CFM.)	385	585	780	970	1120	1350	1490	1800	385	585	780	970	1120	1350	1460	1800	
NOISE (dB(A))	35	37	39	40	42	44	45	46	35	37	39	40	42	44	45	46	
60 Hz.	CAPACITY																
	Cooling (Btu/h)	12,000	18,000	24,400	30,300	36,600	44,500	48,100	58,900	11,650	17,600	23,700	29,600	35,950	43,600	47,600	58,400
	(kW)	3.52	5.28	7.15	8.88	10.73	13.04	14.10	17.17	3.41	5.16	6.95	8.73	10.54	12.78	13.95	17.12
	Heating (Btu/h)	-	-	-	-	-	-	-	-	12,200	18,350	24,600	30,650	36,500	44,400	48,200	59,250
	(kW)	-	-	-	-	-	-	-	-	3.58	5.38	7.21	8.98	10.70	13.01	14.13	17.37
	POWER SUPPLY (V/a.c./ph/Hz.)	208-230/1/60				208-230/1/60				208-230/1/60				208-230/1/60			
	POWER INPUT																
	Cooling (kW)	1.14	1.73	2.48	3.08	3.73	4.92	5.5	6.65	1.13	1.71	2.45	3.06	3.7	4.9	5.48	6.63
	Heating (kW)	-	-	-	-	-	-	-	-	1.12	1.69	2.43	3.04	3.67	4.87	5.46	6.61
	RUNNING CURRENT																
Cooling (Amps)	5.45	8.28	11.87	14.74	17.85	23.54	26.32	31.82	5.41	8.18	11.72	14.64	17.70	23.44	26.22	31.72	
Heating (Amps)	-	-	-	-	-	-	-	-	5.36	8.09	11.63	14.55	17.56	23.30	26.12	31.63	
AIR FLOW (CFM.)	385	585	790	995	1150	1380	1545	1860	385	585	790	995	1150	1380	1545	1860	
NOISE (dB(A))	35	37	39	40	42	44	45	46	35	37	39	40	42	44	45	46	
COIL																	
Face Area (m ²)	0.2	0.2	0.2	0.27	0.27	0.36	0.36	0.4	0.2	0.2	0.2	0.27	0.27	0.36	0.36	0.4	
Fin/Inch	16	16	14	12					16	16	14	12					
Type	CORRUGATED FIN								CORRUGATED FIN								
Tube Dia. (inch)	3/8"								3/8"								
No. Of Row	2	3							2	3							
FAN TYPE	CENTRIFUGAL DIRECT DRIVE								CENTRIFUGAL DIRECT DRIVE								
CONNECTION																	
Liquid Pipe (mm.(inch))	6.35(1/4)	9.5(3/8)	9.5(3/8)	9.5(3/8)	9.5(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)	6.35(1/4)	9.5(3/8)	9.5(3/8)	9.5(3/8)	9.5(3/8)	12.7(1/2)	12.7(1/2)	12.7(1/2)	
Suction Pipe (mm.(inch))	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)	19.05(3/4)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	19.05(3/4)	19.05(3/4)	19.05(3/4)	
DIMENSION																	
Height (mm)	602		602		602				602		602		602				
Width (mm)	1000				1300				1000				1300				
Depth (mm)	225				225				225				225				
PACKING DIMENSION																	
Height (mm)	686		686		686				686		686		686				
Width (mm)	1040				1345				1040				1345				
Depth (mm)	278				278				278				278				
WEIGHT																	
NET WEIGHT (kg)	29	30.5	30.5	39	39	53	53	54	29	30.5	30.5	39	39	53	53	54	
GROSS WEIGHT (kg)	32	33.5	33.5	42.5	42.5	58	58	60	32	33.5	33.5	42.5	42.5	58	58	60	

- Note. 1.) The nominal cooling capacity and electrical characteristics are base on ARI standard 27°C DB, 19°C WB indoor temp. and 35°C DB outdoor temp. at high speed.
 2.) The nominal heating capacity and electrical characteristics are base on ARI standard 20°C DB, indoor temp. and 7°C DB, 6°C WB outdoor temp. at high speed.
 3.) Due to continuing engineering research in new energy-saving technology, design and specifications are subject to change without notice.



Specifications are subject to possible modifications without prior notice. *Les présentes spécifications sont susceptibles d'être modifiées sans préavis.*