

2 Specifications

2-1 TECHNICAL SPECIFICATIONS				R25CV1A9	R35CV1A9	R50CV1A9	R60CV1A9	
Casing	Colour			Ivory White				
Dimensions	Packing	Height	mm	599	599	732	732	
		Width	mm	797	797	955	955	
		Depth	mm	310	310	390	390	
	Unit	Height	mm	560	560	685	685	
		Width	mm	695	695	800	800	
		Depth	mm	265	265	300	300	
Weight	Machine Weight		kg	27	33	49	61	
	Gross Weight		kg	30	35	54	66	
Heat Exchanger	Dimensions	Length	mm	630	608	758	758	
		Nr of Rows			1	2	2	2
		Fin Pitch	mm	1.50	1.80	1.60	2.00	
		Nr of Passes			2	1.5	2	2
		Nr of Stages			24	24	28	28
	Tube type			Hi-Xa(8)				
	Fin	Type			HL fin	HL fin	FL fin	FL fin
Fan	Type			Propeller				
	Quantity			1	1	1	1	
	Air Flow Rate (nominal)	Cooling	m ³ /min	29.0	27.0	40.5	40.5	
	Motor	Quantity		1	1	1	1	
Model			KF-220-25L-1	KF-220-25L-1	53A-22	53A-22		
Motor	Speed (nominal at 230V)	Cooling	rpm	720	710	855	855	
Fan	Motor	Output	W	25	25	53	53	
Compressor	Quantity			1	1	1	1	
	Motor	Model		RC30BV1R2T	RC46AV1TRT	RC60V1TNRT	NH41VMDT	
		Type			Hermetically sealed rotary compressor			
		Motor Output	W		700	1100	1500	2200
Operation Range	Cooling	Min	°CDB	19.4	19.4	19.4	19.4	
		Max	°CDB	46.0	46.0	46.0	46.0	
Sound Level (nominal)	Cooling	Sound Pressure	dB(A)	47.0	48.0	54.0	54.0	
Refrigerant	Type			R22				
	Charge		kg	0.76	0.95	1.35	1.70	
Refrigerant Oil	Type			Suniso 4GSID	Suniso 4GSID	Suniso 4GSID	MS-32	
	Charged Volume			l	0.4	0.5	0.9	1.2
Piping connections	Liquid (OD)	Diameter (OD)	mm	6.35	6.35	6.35	6.35	
	Gas	Diameter (OD)	mm	9.5	12.7	15.9	15.9	
	Drain	Diameter (OD)	mm	18	18	18	18	
	Piping Length	Maximum	m	25	25	30	30	
	Additional Refrigerant Charge			0.02/>10				
	Max. internunit level difference		m	15.0	15.0	15.0	15.0	
	Heat Insulation			Both liquid and gas pipes				