

Compressor Protection & Devices

- Motor winding temperature protection
- Discharge temperature protection
- INT69HBY motor protector module
- Optical oil level switch
- Oil filter with replaceable cartridge
- Insulated oil heater
- Internal pressure relief valve
- Non-return valve and service stop valve
- Nitrogen protective charge
- IP54 Terminal box

Compressor Nomenclature

RE - XXX X X

└ P: Side Discharge Without Demister

Motor Code A = R134a, R513A, R1234ze, R450A, R1234yf (water-cooled application)

B = R134a, R513A, R1234ze, R450A, R1234yf (air-cooled application)

Displacement at 50Hz (m³/hr)

Technical Data

MODEL	COMPRESSOR					MOTOR					LUBRICANT CHARGE	WEIGHT			
	Displacement 60 / 50Hz	Rated Speed	Vi	Cap. Control (%)		Nominal Hp		Motor Starter	Voltage (V)						
	m³/hr	60 / 50Hz		Step	Stepless	60Hz(A/B)	50Hz(A/B)		60Hz	50Hz			L	kg	
RE-230A(P) / B(P)	280/232	3550/ 2950	2.2			56/74	47/63	Y-Δ	220*	380	14	380			
RE-260A(P) / B(P)	320/266					63/82	52/68				16	440			
RE-300A(P) / B(P)	369/307					70/97	58/80				16	480			
RE-340A(P) / B(P)	423/352					80/108	67/90				16	550			
RE-380A(P) / B(P)	471/392					90/122	75/102				16	570			
RE-420A(P) / B(P)	501/417		2.6	25	25~100	97/146	80/122	PWS	380	400	16	570			
RE-480A(P) / B(P)	579/481					107/166	90/138				DOL	17	630		
RE-550A(P) / B(P)	666/554					131/185	110/154					19	670		
RE-620A(P) / B(P)	752/625					146/215	122/178					Y-Δ	460	440	23
RE-710A(P) / B(P)	857/712					166/233	138/194				26				920
RE-820A(P) / B(P)	987/820		196/257	164/215	DOL	480	28	1050							
RE-920A(P) / B(P)	1112/924		215/298	178/248			28	1135							
RE-1050A(P) / B(P)	1254/1045		241/322	201/268			40	1480							
RE-1150A(P) / B(P)	1374/1145		264/354	220/295			40	1500							

Application Limits

