

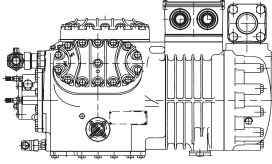
Compressors

Bitzer

Accessible Hermetic – 4 and 6 Cylinder Series

For R404A, R507, R22, R407C and R134a

The Bitzer 4 and 6 Series Second Generation range of reciprocating accessible hermetic standard compressors have efficient and robust design features for operation with the new chlorine free refrigerants. A range of models from 9.5 to 37 kW nominal motor power.



Standard Features

- Polyolester oil charge standard (Mineral oil available on request)
- Oil pump lubrication
- Crankcase heater fitted
- Electronic thermal motor protection
- Terminal box enclosure class IP54
- Oil pressure safety control
- 4 & 6 cylinder models supplied with one head prepared for capacity control
- Power Supply: 380 - 420 Volt, 3Ph, 50 Hz, part winding start

Optional Features

- Motor protection device with additional functions, INT 389
- Discharge gas temperature control device
- Solenoid valve assembly for capacity control
- Additional cooling fan

Cat. No.	Model	Motor Nominal HP/kW	Displ. @ 1450 rpm m ³ /hr	No. of Cyls.	Oil Charge Litres	Weight kg	Connections		Cap. Cont. (Opt.)
							Disch. Valve	Suct. Valve	
250090	4J-13.2Y	13/9.5	63.5	4	4	179	1 1/8"	1 5/8"	50%
250091	4J-22.2Y	22/16							
250092	4H-15.2Y	15/11	73.6	4	4	183	1 1/8"	1 5/8"	
250093	4H-25.2Y	25/18.5							
250094	4G-20.2Y	20/15	84.5	4	4.5	192	1 1/8"	2 1/8"	
250095	4G-30.2Y	30/22							
250096	6J-22.2Y	22/16	95.3	6	4.75	213	1 3/8"	2 1/8"	33% Altern. 66%
250097	6J-33.2Y	33/24							
250098	6H-25.2Y	25/18.5	110.5	6	4.75	224	1 3/8"	2 1/8"	
250099	6H-35.2Y	35/26							
250100	6G-30.2Y	30/22	126.8	6	4.75	228	1 3/8"	2 1/8"	
250101	6G-40.2Y	40/30							
250102	6F-40.2Y	40/30	151.6	6	4.75	239	1 5/8"	2 1/8"	
250103	6F-50.2Y	50/37							

Refer to following pages for refrigeration capacities and power consumption.