

## Specification

Model		BSR213	BSR216	BSR311	BSR314	BSR316	BSR321	BSR323	BSR324	BSR326	BSR413	BSR415	BSR421	BSR423	BSR424	BSR426		
Specification	Displacement (50Hz)	m <sup>3</sup> /hr	140	172	211	268	316	335	395	438	472	555	619	689	760	841	942	
	Displacement (60Hz)	m <sup>3</sup> /hr	168	206	254	322	379	402	474	526	566	665	742	827	912	1010	1130	
	Capacity (50Hz)	kW	76	96	114	152	172	199	234	260	297	340	380	432	-	530	594	
	Capacity (60Hz)	kW	92	114	137	183	218	238	281	312	356	408	455	518	572	636	712	
	Rotation speed	rpm	2950 / 3550 for 50/60 Hz															
	Capacity control	%	25 / 50 / 75 / 100 or 25~100(infinite)															
	Refrigerant	-	R-134a / R-22 / R407C															
Motor	Type	-	R-22,R407C for motor 1 / R-134a for motor 2															
	Electrical supply	-	400V(±10%)Δ-3-50Hz / 460V(±10%)Δ-3-60Hz															
	Starting method	-	Y-Δ															
	Protection	-	Phase monitor, PTC sensor															
Power information	LRA	Motor 1	Y(A)	124	137	188	257	267	267	331	359	359	459	506	506	628	715	1192
			Δ(A)	404	438	607	802	855	855	1023	1148	1148	1437	1568	1568	1979	2246	3814
		Motor 2	Y(A)	113	113	124	188	177	177	224	267	267	285	365	365	459	506	628
			Δ(A)	367	367	404	607	563	563	717	855	855	876	1120	1120	1437	1568	1979
	MCC	Motor 1	A	107	129	150	193	232	232	286	322	322	375	429	429	482	572	634
		Motor 2	A	89	89	107	150	161	161	205	232	232	268	313	313	375	429	482
	Suction line	in	2-5/8			3-1/8			4				4		5			
	Discharge line	in	1-5/8			2-5/8			3-1/8				3-1/8		4			
Hydraulic test	kg/cm <sup>2</sup> G	42																
Oil heater	W	150						300										
Oil charge	Liter	11			15			20				25		30				
Weight	kg	400	420	460	480	500	740	750	760	780	800	815	1103	1108	1125	1149		
Length	mm	1220	1220	1334	1334	1334	1488	1488	1488	1488	1559	1559	1868	1868	1868	1868		
Width	mm	511	511	535	535	535	562	562	562	562	608	608	680	680	680	680		
Height	mm	603	603	621	621	621	718	718	718	718	738	738	894	894	894	894		
PS: Capacity based on R-134a SST=3°C : SCT=38°C : SH=10K : SC=0K																		