

1-2 | MR STANDARD SPECIFICATION TABLE |

December 2003

※1: The letter, B in brackets shows the equipment applicable for R404A.

Item		※ 1 Model		MR-(B)4SS	MR-(B)4MS	MR-(B)4LS	MR-(B)6SS	MR-(B)6MS	MR-(B)6LS
Nominal horsepower		HP		20	(25)	(25)	25	30	40
Number of cylinders				4			6		
Cylinder arrangement				V			∨		
Bore		mm		70					
Stroke		mm		56	63	70	56	63	70
Speed (50/60Hz)		r.p.m		1450 / 1730 <at 4 pole>					
Displacement (50/60Hz)		m³/Hr		75.00 / 89.48	84.37 / 100.67	93.75 / 111.85	112.50 / 134.22	126.57 / 151.00	140.63 / 167.78
Power supply (50/60Hz)				3 φ 200V / 200~220V / 440V					
Type of starter				λ -△ or D.O.L					
Capacity control		%		100, 75, 50 (25)			100, 67, (33)		
Refrigerant				R 22, R 404A					
Refrigerator oil		Kind		R 22 ; Mineral oil R 404A ; Ester oil					
		Quantity	ℓ	First ; 5.4 , Refeed ; Middle of sight glass		First ; 6.0 , Refeed ; Middle of sight glass			
Lubrication				Forced — feed					
Crankcase heater		W		180					