

SERVICE SPECIFICATIONS

AC0AB-02

SERVICE DATA

Refrigerant volume		850 ± 50 g (29.98 ± 1.76 oz.)
Drive belt tension		
	New belt	160 ± 25 lbf
	Used belt	100 ± 25 lbf
Pressure plate clearance		0.8 ± 0.2 mm (0.32 ± 0.08 in.)
Magnetic clutch clearance		0.8 ± 0.2 mm (0.32 ± 0.08 in.)
Idle –up speed		950 ± 50 rpm
Thermistor resistance		1,500 Ω at 25°C (77°F)
Water temperature sensor resistance		
	85° C (185° F)	Approx. 1.35 kΩ
	90° C (194° F)	Approx. 1.19 kΩ
	95° C (203° F)	Approx. 1.05 kΩ

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TORQUE SPECIFICATIONS

Part tightened		N–m	kgf–cm	ft–lbf
Suction tube x Cooling unit		32	330	24
Liquid tube x Cooling unit		14	140	10
Idle pulley bracket x Compressor	12 mm bolt	25	250	18
	14 mm bolt	37	375	27
Compressor x Suction hose		25	250	18
Compressor x Discharge hose		25	250	18
Liquid tube x Receiver		5.4	55	48 in.-lbf
Condenser x Suction tube		13	130	9
Condenser x Discharge tube		13	130	9
Pressure plate x Compressor		16	165	12
Front housing x Front cylinder		25	260	19
Service valve x Compressor		25	260	19