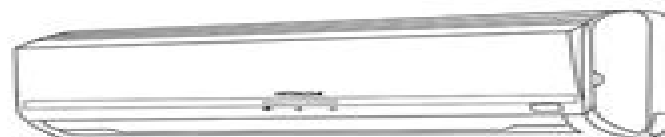
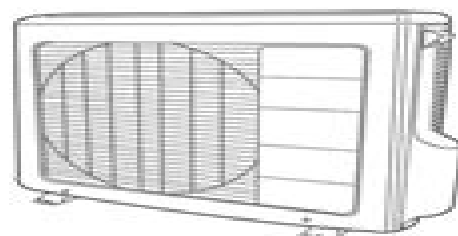


HITACHI

PM**NO. 0299E****RAS-60YH5/RAC-60YH5**

SERVICE MANUAL

TECHNICAL INFORMATION

FOR SERVICE PERSONNEL ONLY**RAS-60YH5****RAC-60YH5**

REFER TO THE FOUNDATION MANUAL

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SPECIFICATIONS

TYPE			DC INVERTER (WALL TYPE)	
MODEL			INDOOR UNIT	OUTDOOR UNIT
POWER SOURCE			RAS-60YH5	RAC-60YH5
COOLING	TOTAL INPUT (W)		1 PHASE, 50 Hz, 220 – 240V	
	TOTAL AMPERES (A)		2,300	
	CAPACITY	(kW)	10.60 – 9.70	
		(B.T.U./h)	3,635 (3,300 – 3,330)	
HEATING	TOTAL INPUT (W)		20,660	
	TOTAL AMPERES (A)		2,400	
	CAPACITY	(kW)	11.0 – 10.10	
		(B.T.U./h)	7,05	
DIMENSIONS (mm)			24,060	
			1,030	
			650	
NET WEIGHT (kg)			295	
			191	
			650	

③ After installation

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

ROOM AIR CONDITIONER

INDOOR UNIT + OUTDOOR UNIT

DECEMBER 2005

Refrigeration & Air-Conditioning Division

Hitachi Contronic System Manual

**International Business Machines
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Handbook Of Industrial Automation Richard Shell, 2000-08-29 Supplies the most essential concepts and methods necessary to capitalize on the innovations of industrial automation including mathematical fundamentals ergonomics industrial robotics government safety regulations and economic analyses **Moody's International Manual** , 1995

Official Gazette of the United States Patent and Trademark Office , 1982 *Fehlertolerante dezentrale Prozeßautomatisierung* Hubert Mäncher, 1987-12-17 In der vorliegenden Monographie werden Verfahren zur Implementierung von Fehlertoleranz in dezentralen Automatisierungssystemen untersucht Ausgehend von einer Analyse der angestrebten Ziele Zuverlässigkeit Sicherheit und Wirtschaftlichkeit wird eine modifizierte Fehlertoleranz Klassifizierung angegeben Die exemplarische Realisierung eines fehlertoleranten Mikrorechnersystems basiert auf der globalen Grundstruktur dezentraler Automatisierungssysteme in der durch die Zusammenfassung lokaler Subsysteme eine Rekonfiguration zur Tolerierung bestimmter Hardware Fehler möglich wird Dezentral realisierte Vergleichs und Votiereinrichtungen erlauben auch die Tolerierung beliebiger Einfachfehler Das zugehörige Echtzeitbetriebssystem ist mit der für Anwendungsprogramme transparenten Kommunikation in der Lage alle Aufträge unabhängig vom Ort des Systemaufrufs und des Zielobjektes auszuführen Zur Unterstützung des Betriebs von Echtzeitprogrammen werden Funktionszustände zur flexiblen Anpassung an unerwartete Abläufe behandelt Anwenderprogramme in Form konfigurierbarer Software Bausteine zeigen beispielartig die Realisierung fehlertoleranter Funktionen verschiedener Klassen die gleichzeitig betrieben werden können Ihre Erprobung an analog simulierten Testprozessen demonstriert die Anwendbarkeit der vorgestellten Konzepte **Hitachi Engineering Manual Catalog** Hitachi, 1900 **Hitachi 32-bit Microprocessor H32/200 operations and architecture manual** , Hitachi microcomputer support hardware Hitachi Seisakujo, 1989

Hitachi 8-bit Microprocessor HD64180 Series Programming Manual Hitachi Seisakujo, 1987 *Hitachi Analog Computer 505 Operation Manual* D. Beanland, Hitachi Seisakujo, National Instrument Company (Australia), 19?? **Hitachi Microcomputer H8/3003** Hitachi Semiconductor, 1993 *Hitachi Single-chip Microcomputer H8/500 Series Programming Manual* Hitachi-Seisakusho (Tōkyō), **Hitachi Single-chip Microcomputer H8/310 HD6483108** Hitachi-Seisakusho (Tōkyō), 1990 **Hitachi Single-chip Microcomputer H8/3814 Series** Hitachi Semiconductor, 1993 Hitachi Single-chip Microcomputer H8/330 HD6473308, HD6433308, HD6413308 Hitachi-Seisakusho (Tōkyō), 1991 **Hitachi Single-chip Microcomputer H8/532 HD6475328, HD6435328 Hardware Manual** Hitachi-Seisakusho (Tōkyō),

Hitachi Single-chip Microcomputer H8/520 Hitachi Semiconductor, 1992 **Instruction Manual for Industrial Manual for Instruction Manual**, **Advanced Control System** International Business Machines Corporation, 1989

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