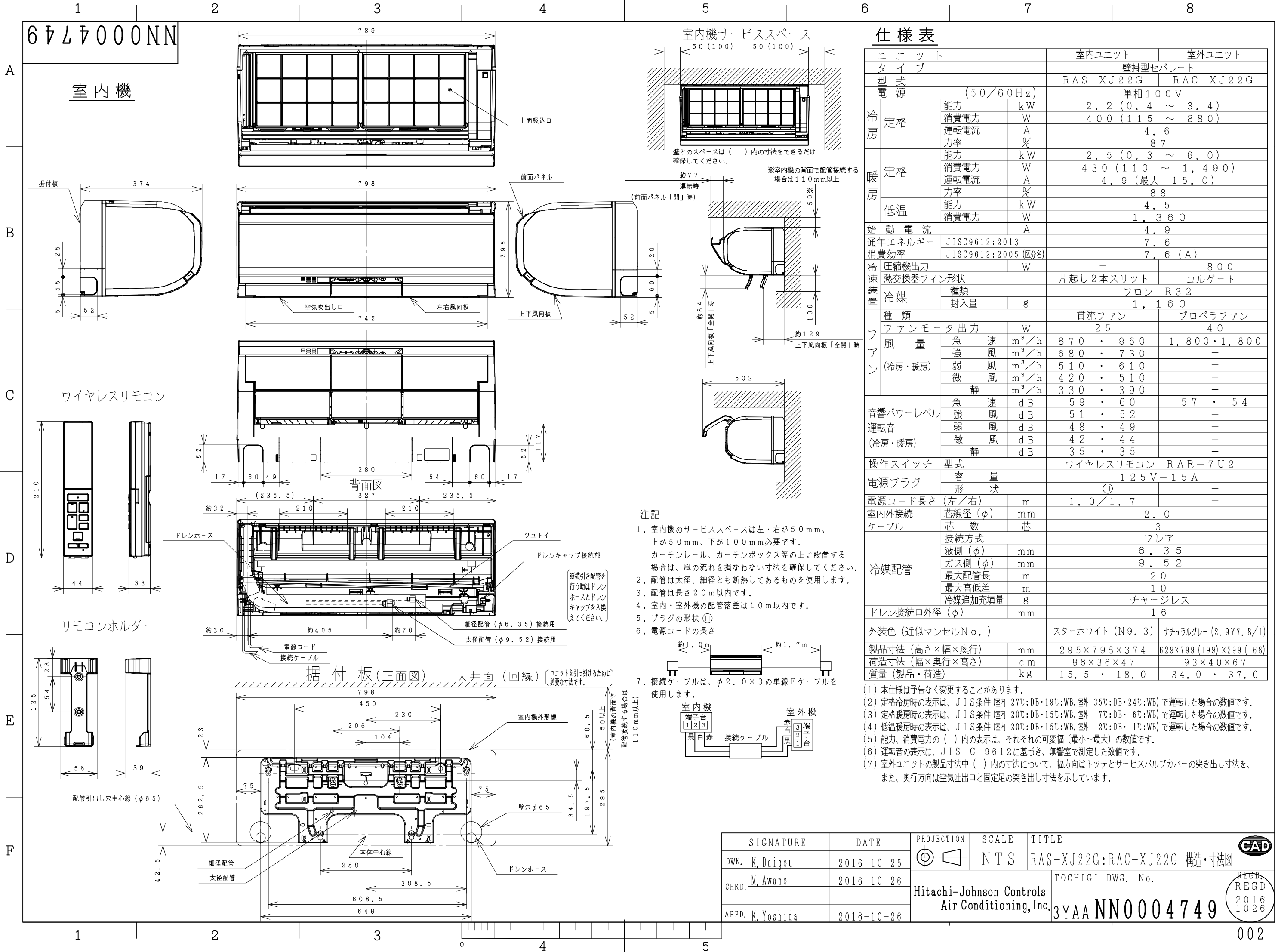
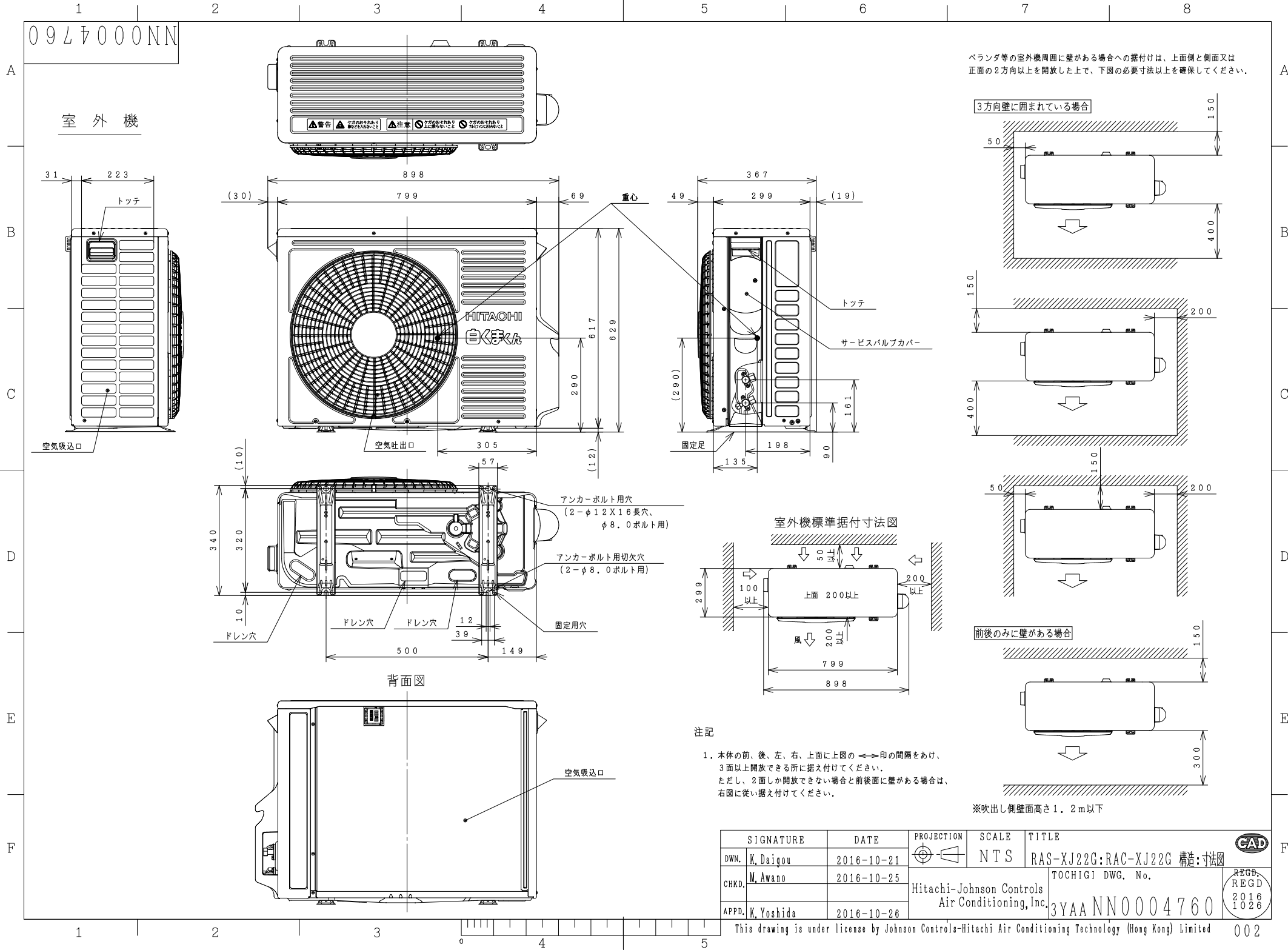






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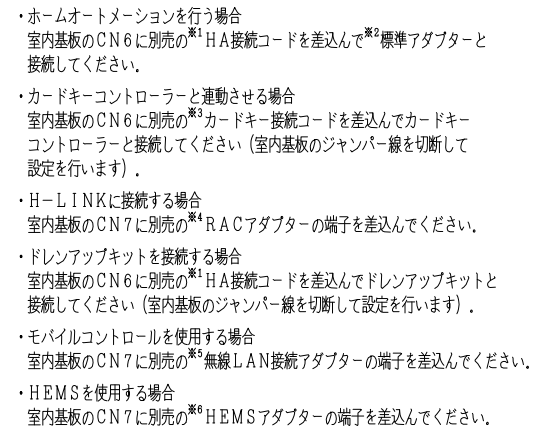
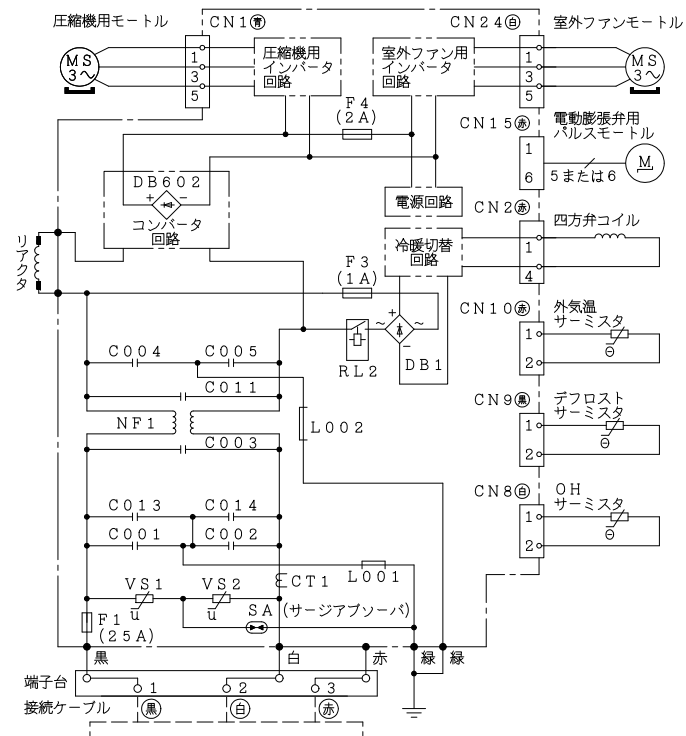


Figure 1 is a detailed block diagram of the power supply system for a 100W Class D amplifier. The system starts with a 100V AC power plug (100V 50/60Hz) connected to a power source board (電源基板) via a fuse (FU1 3A-FUSE). The power source board contains a transformer (TH001) and various capacitors (C1, C2, C3, C4, C5, C6, C7, C8, C9, C10) and inductors (L1, L2). The power is then distributed to various amplifier modules through connectors (CN1-CN10). The modules include a Left Channel (左チャンネル), Right Channel (右チャンネル), Bass Amplifier (低音増幅器), Treble Amplifier (高音増幅器), and a Test Box (テスト箱子). The diagram also shows a power source board (電源基板) with a transformer (TH001) and various capacitors (C1, C2, C3, C4, C5, C6, C7, C8, C9, C10) and inductors (L1, L2). The power is then distributed to various amplifier modules through connectors (CN1-CN10). The modules include a Left Channel (左チャンネル), Right Channel (右チャンネル), Bass Amplifier (低音増幅器), Treble Amplifier (高音増幅器), and a Test Box (テスト箱子).



	SIGNATURE	DATE	PROJECTION	SCALE	TITLE	CAD
DWN.	K. Daigou	2016-10-21		N T S	RAS-XJ22G; RAC-XJ22G 回路図; 配線図	
CHKD.	Y. Ueda	2016-10-24	Hitachi-Johnson Controls Air Conditioning, Inc.		TOCHIGI DWG. No.	REC'D REG'D
	H. Hashimoto	2016-10-25			3YDA NN0004771	2016
APPD.	K. Yoshida	2016-10-25				1029