



LV SERIES

*HIGH-EFFICIENCY
SLIM-DUCT & WALL-MOUNTED
DUCTLESS SYSTEMS
UP TO 24.5 SEER / 12.5 HSPF*



Product Features

- Inverter Compressor
- 208/230/1 Power Supply
- Cooling Operating Range 0° - 115° F (With Wind Baffle)
- Heating Operating Range 0° - 77° F (w/ Drain Pan Heater)
- Precharged for up to 33 ft of Liquid Line
- Indoor Sound Pressure as Low as 22 dB(A)
- Outdoor Sound Pressures as Low as 48 dB(A)
- Program Dry Function
- Powerful Operation
- Intelligent Eye[†] Occupancy Sensor
- Backlit LCD Wireless Remote Controller
- 3-D Airflow[†]
- Weekly Timer[†]
- Outdoor Unit Quiet Operation
- Auto Changeover
- Auto Fan Speed Control
- Self-Diagnostics with Digital Display
- Auto-Restart after Power Failure
- Anti-Corrosion Treatment on Heat Exchanger
- Max Piping (09/12 MBH): 66' Length, 49' Height
- Max Piping (15/18/24 MBH): 98' Length, 66' Height

[†] On wall-mounted units only



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This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your contractor for details.



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Quebec.

	FT	X	S	18	L	VJ	U	
	1,2	3	4	5,6	7	8,9	10	
Indoor Type							Standard Compatibility	
CD Slim Duct*							U -- United States	
CT Wall Mount*								
F Indoor Unit							Power Supply	
FD Slim Duct							VJ -- Single Phase 208/230V	
FT Wall Mount								
FV Floor-Standing								
System Type							Series	
F 2' x 2' Ceiling Cassette							L -- Major Design Category	
X R-410A Cooling/ Heating							Capacity	
Efficiency Level								
G Highest							09 -- 9,000 BTU/h	
Q R-410A Heat Pump							18 -- 18,000 BTU/h	
N Standard							12 -- 12,000 BTU/h	
S High							24 -- 24,000 BTU/h	
							15 -- 15,000 BTU/h	

* Compatible with multi-split MXS outdoor units only

	R	X	S	09	L	VJ	U	
	1	2	3	4,5	6	7,8	9	
Unit Type							Standard Compatibility	
R Air-Cooled Single Split Outdoor Unit							U -- United States	
System Type							Power Supply	
X R-410A, Heat Pump							VJ -- Single Phase 208/230V	
K R-410A, Cooling Only								
Efficiency Level							Series	
N Standard							L -- Major Design Category	
— Mid (Blank)							Capacity	
S High							09 -- 9,000 BTU/h	
G Highest							18 -- 18,000 BTU/h	
							12 -- 12,000 BTU/h	
							24 -- 24,000 BTU/h	
							15 -- 15,000 BTU/h	

LV SERIES HIGH-EFFICIENCY SYSTEM PERFORMANCE						
NOMINAL CAPACITIES		0.75 Ton	1.0 Ton	1.25 Ton	1.5 Ton	2.0 Ton
Cooling Capacity (Rated)	BTU/h	9,000	12,000	15,000	18,000	21,500
Cooling Capacity (Min–Max)	BTU/h	4,400–10,600	4,800–13,800	5,800–18,000	5,800–21,600	7,800–25,800
Heating Capacity (Rated)	BTU/h	12,000	14,400	18,000	21,600	25,400
Heating Capacity (Min–Max)	BTU/h	4,400–15,600	4,800–18,000	5,800–22,300	5,800–26,700	7,800–31,400
SEER		24.5	23	20.6	20.3	20
COP		4.5	4.4	4	3.7	3.4
EER		15.3	12.8	14.4	12.7	12.5
HSPF		12.5	12.5	11.6	11	10.6
ELECTRICAL DATA						
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Minimum Circuit Amps	A	8	8.8	13.8	13.8	17.5
Maximum Overcurrent Protection	A	15	15	20	20	20
Power Consumption - Cooling	W	590	940	1,040	1,420	1,720
Power Consumption - Heating	W	790	970	1,320	1,710	2,210
INDOOR UNITS: FTXS_LVJU WALL-MOUNTED UNITS						
MODEL NAME		FTXS09LVJU	FTXS12LVJU	FTXS15LVJU	FTXS18LVJU	FTXS24LVJU
Moisture Removal	gal/h	0.3	0.5	0.8	1	1.2
Airflow-Wet (H/M/L/SL)	CFM	381/279/194/145	403/307/205/155	568/477/385/360	58¾84/385/360	64¾94/350/328
Airflow-Dry (H/M/L/SL)	CFM	420/321/233/219	438/335/240/212	593/505/417/371	625/526/431/399	699/572/445/403
Sound Pressure - Cooling (H/M/L/SL)	dB(A)	41/33/25/22	45/37/29/23	45/40/35/32	46/41/36/33	51/42/37/34
Sound Pressure - Heating (H/M/L/SL)	dB(A)	42/35/28/25	45/39/29/26	43/38/33/30	45/40/35/32	48/42/37/34
Piping Connections	Liquid (O.D.)	in.	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4
	Gas (O.D.)	in.	Ø ¾	Ø 1/2	Ø 1/2	Ø 5/8
	Condensate	in.	Ø 5/8	Ø 5/8	Ø 5/8	Ø 5/8
	Drain	in.	Ø 5/8	Ø 5/8	Ø 5/8	Ø 5/8
Dimensions (H x W x D)	in.	11¾ X 31½ X 8⅞		13¾ X 41⅝ X 9¾		
Net Weight	lbs.	20	22	31	31	31
OUTDOOR UNITS: RXS_LVJU HEAT PUMP						
MODEL NAME		RXS09LVJU	RXS12LVJU	RXS15LVJU	RXS18LVJU	RXS24LVJU
Sound Pressure Level - Cooling	dB(A)	47/43	49/44	47/44	49/46	52/49
Sound Pressure Level - Heating	dB(A)	48/44	49/45	48/45	49/46	52/49
Operating Range - Cooling	°F DB	14° – 115°	14° – 115°	14° – 115°	14° – 115°	14° – 115°
Operating Range - Cooling ¹	°F DB	0° – 115°	0° – 115°	0° – 115°	0° – 115°	0° – 115°
Operating Range - Heating	°F DB	5° – 77°	5° – 77°	5° – 77°	5° – 77°	5° – 77°
Max. Piping Length	ft.	65.6	65.6	98.4	98.4	98.4
Max. Piping Height	ft.	49.2	49.2	65.6	65.6	65.6
Dimensions (H x W x D)	in.	21¾ X 30¾ X 11¼		28⅝ X 32½ X 11⅜		30⅝ X 35⅞ X 12¾
Net Weight	lbs.	75	75	104	104	159

¹ with Optional Wind Baffle



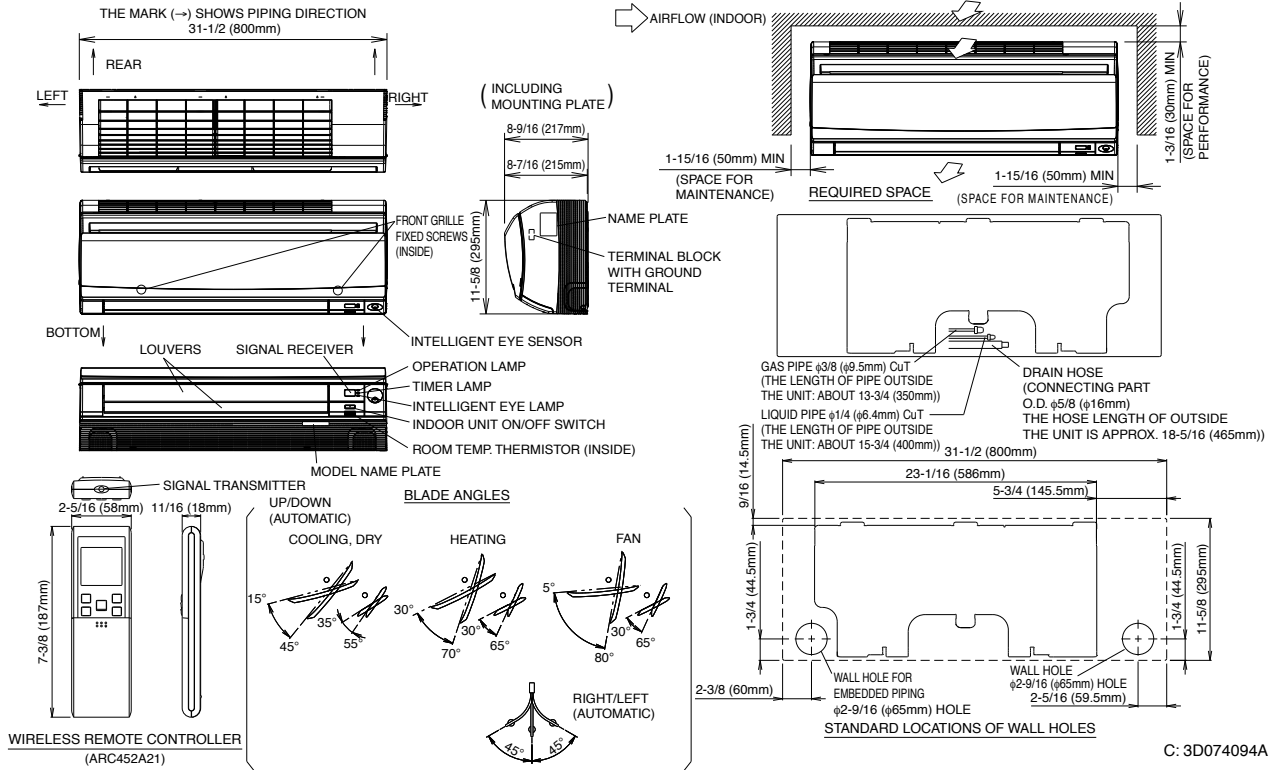
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This product meets ENERGY STAR requirements when appropriate coil components are used. Ask your contractor for details.

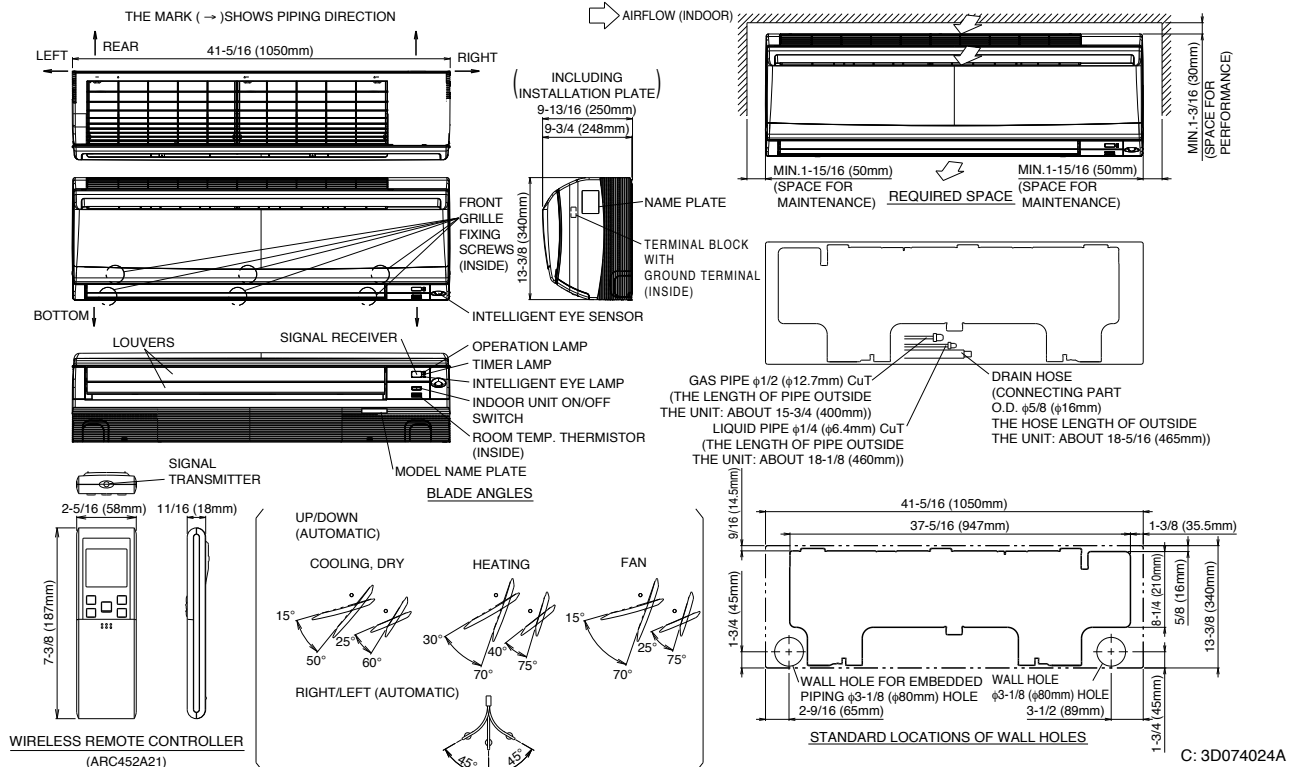
LV SERIES STANDARD-EFFICIENCY SYSTEM PERFORMANCE				
NOMINAL CAPACITIES		0.75 TON		1.0 TON
Cooling Capacity (Rated)		BTU/h	8,500	11,500
Cooling Capacity (Min–Max)		BTU/h	4,400 - 8,500	4,800 - 11,500
Heating Capacity (Rated)		BTU/h	10,000	11,500
Heating Capacity (Min–Max)		BTU/h	4,400 - 10,000	4,800 - 11,500
SEER			15.1	15.5
COP			3.5	3.5
EER			11.2	9.1
HSPF			10.3	10.4
ELECTRICAL DATA				
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60
Minimum Circuit Amps		A	8	8.8
Maximum Overcurrent Protection		A	15	15
Power Consumption - Cooling		W	760	1,260
Power Consumption - Heating		W	850	960
INDOOR UNITS: FDXS_LVJU SLIM DUCT BUILT-IN UNITS				
MODEL NAME			FDXS09LVJU	FDXS12LVJU
External Static Pressure		in. W.G.	0.1	0.1
Moisture Removal		gal/h	2.5	4
Airflow-Wet (H/M/L/SL)		CFM	305/280/260/235	305/280/260/235
Airflow-Dry (H/M/L/SL)		CFM	305/280/260/235	305/280/260/235
Sound Pressure Level - Cooling (H/M/L)		dB(A)	35/33/31	35/33/31
Sound Pressure Level - Heating (H/M/L)		dB(A)	35/33/31	35/33/31
Piping Connections	Liquid (O.D.)	in.	ø 1/4	ø 1/4
	Gas (O.D.)	in.	ø ¾	ø ¾
	Condensate Drain	in.	ø 25/32	ø 25/32
Dimensions (H x W x D)		Inch	7⅞ X 27 ⁹ / ₁₆ X 24 ⁷ / ₁₆	
Net Weight		lbs.	47	47
OUTDOOR UNITS: RXS_LVJU HEAT PUMP				
MODEL NAME			RXS09LVJU	RXS12LVJU
Sound Pressure Level - Cooling (H/L)		dB(A)	47/43	49/44
Sound Pressure Level - Heating (H/L)		dB(A)	48/44	49/45
Operating Range - Cooling		°F DB	14° – 115°	14° – 115°
Operating Range - Cooling ¹		°F DB	0° – 115°	0° – 115°
Operating Range - Heating		°F DB	5° – 77°	5° – 77°
Max. Piping Length		ft.	65.6	65.6
Max. Piping Height		ft.	49.2	49.2
Dimensions (H x W x D)		in.	21⅞ X 30⅝ x 11¼	
Net Weight		lbs.	75	75

¹ with Optional Wind Baffle

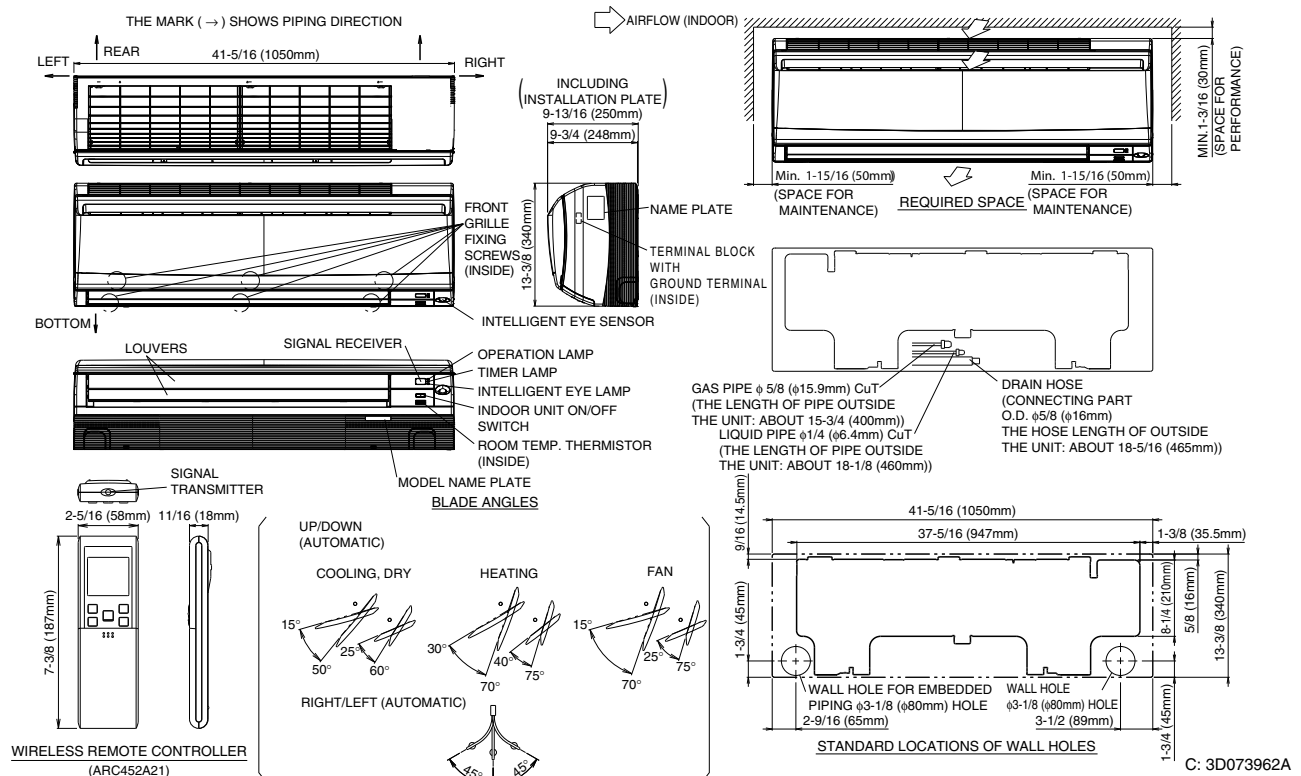
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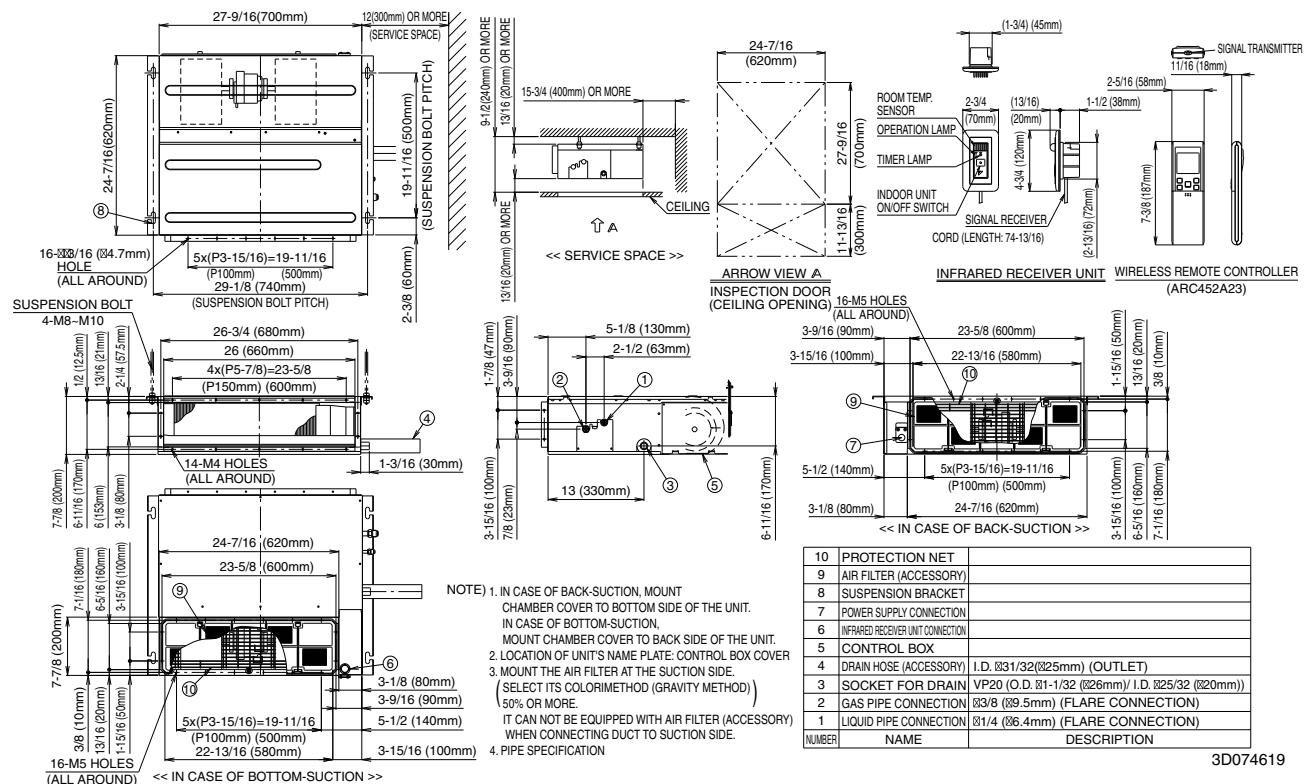
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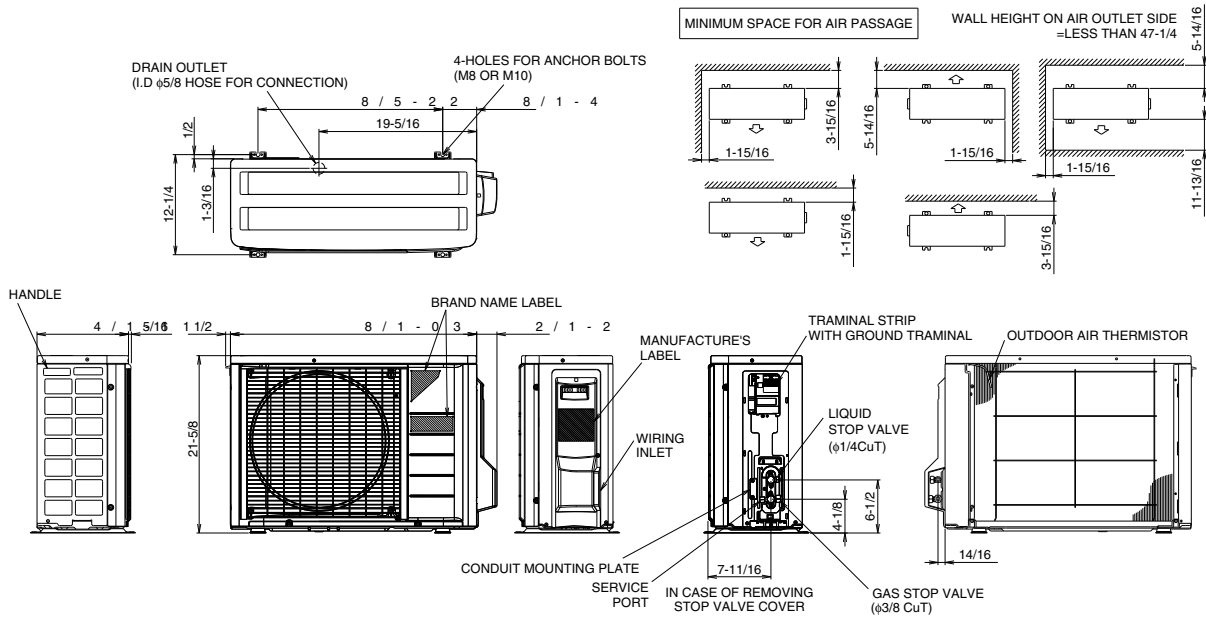
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FDXS09/12LVJU

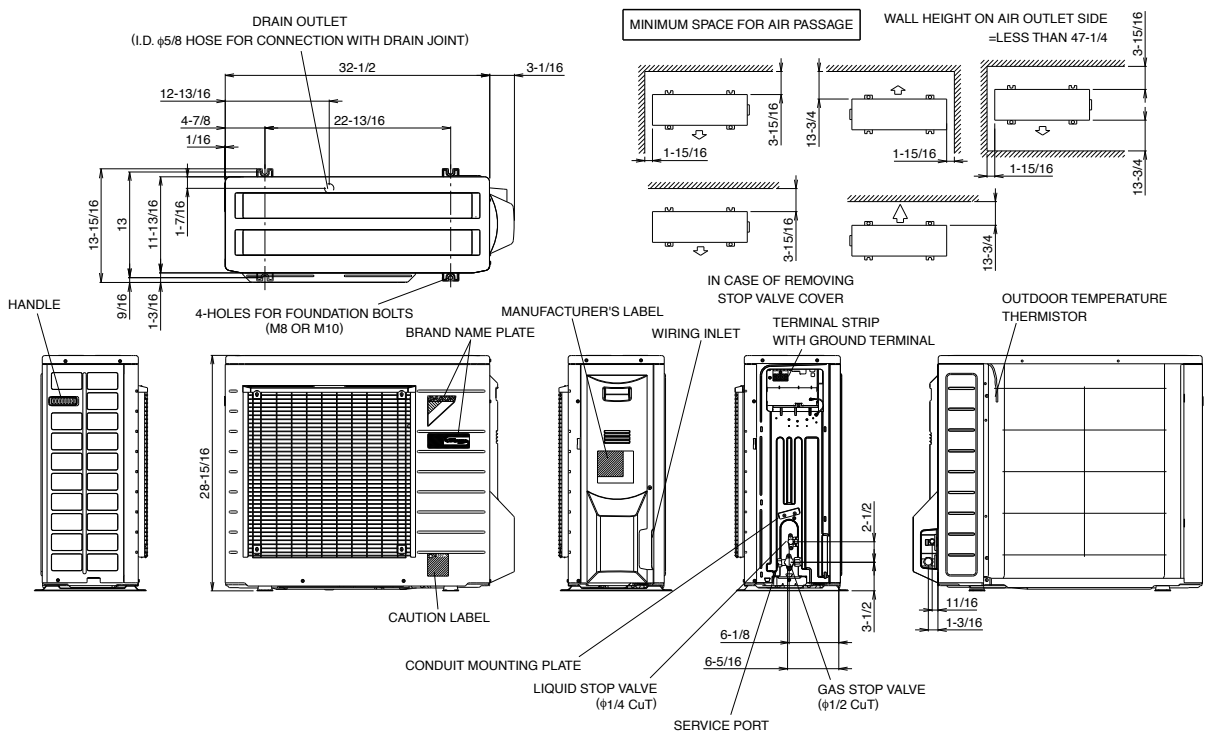


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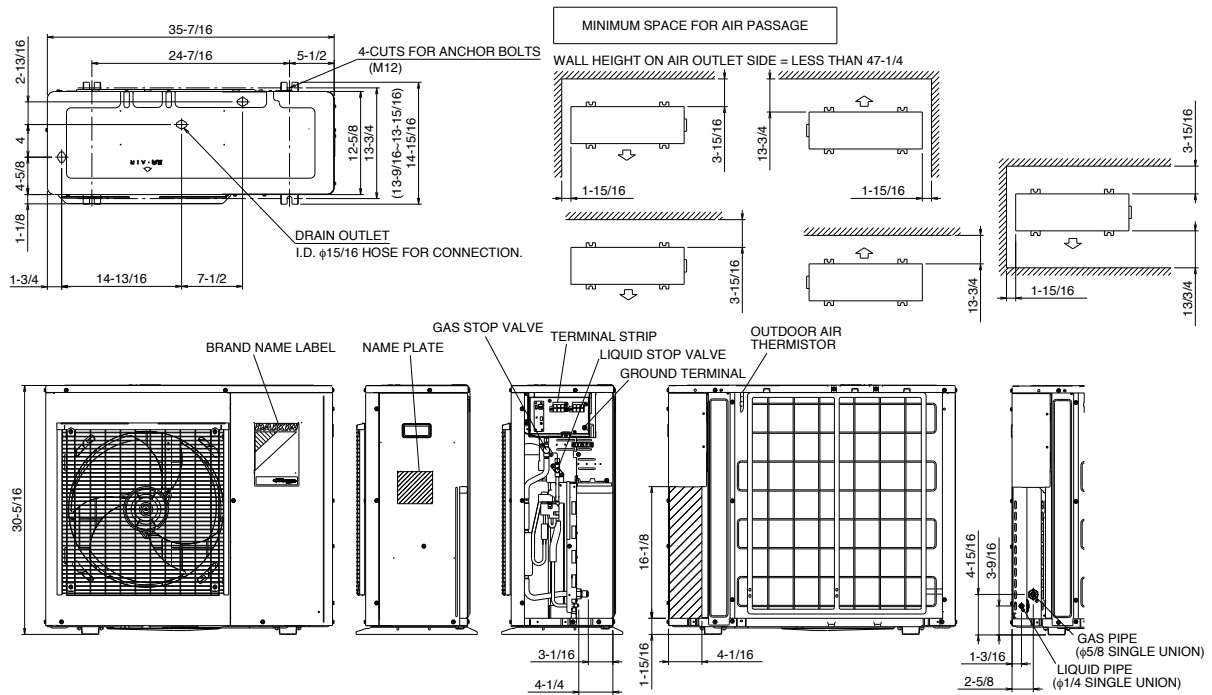
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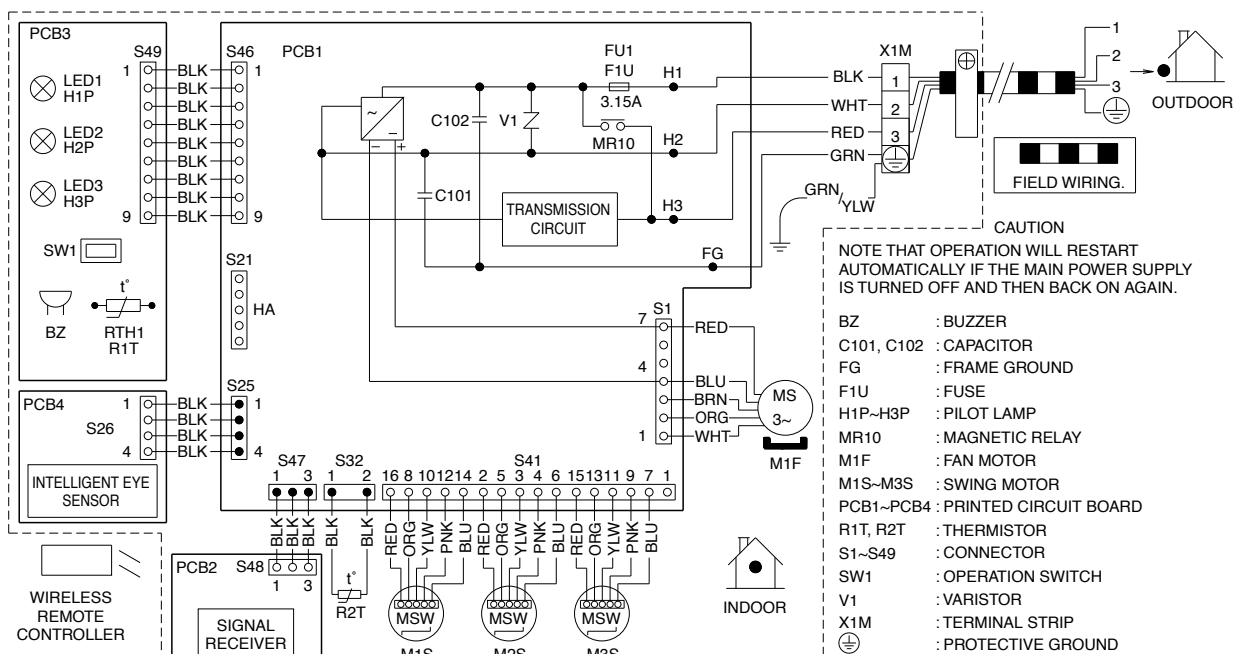
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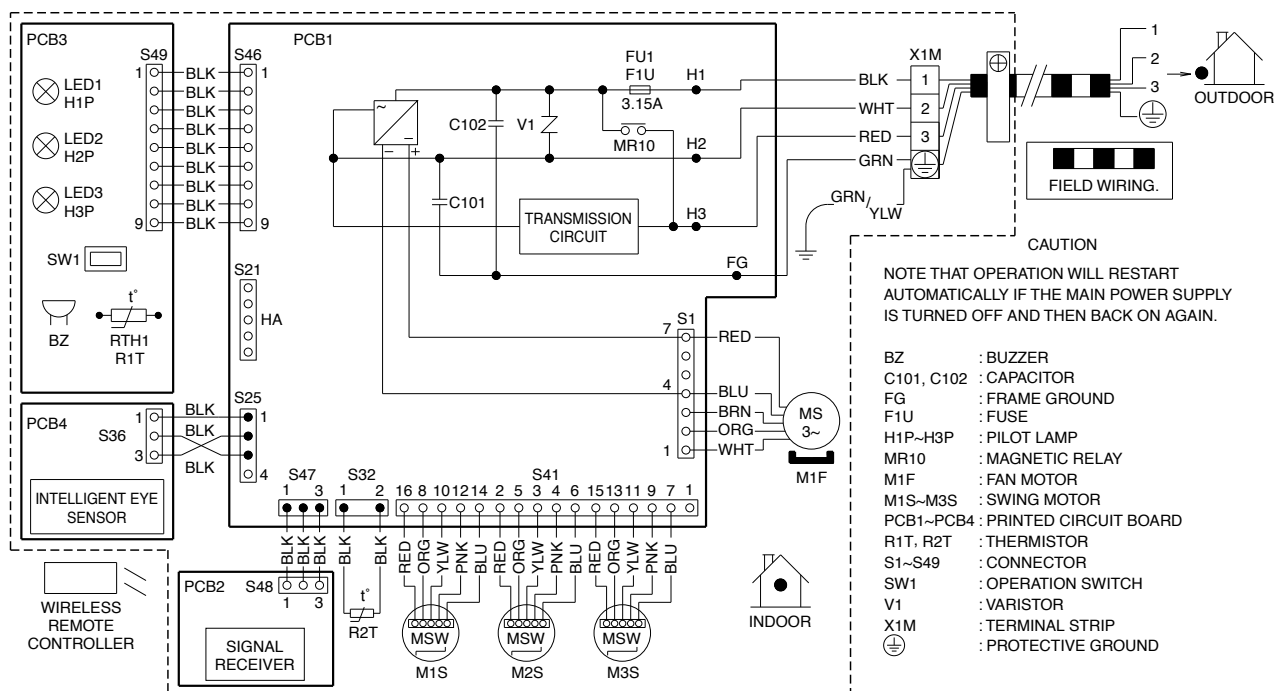
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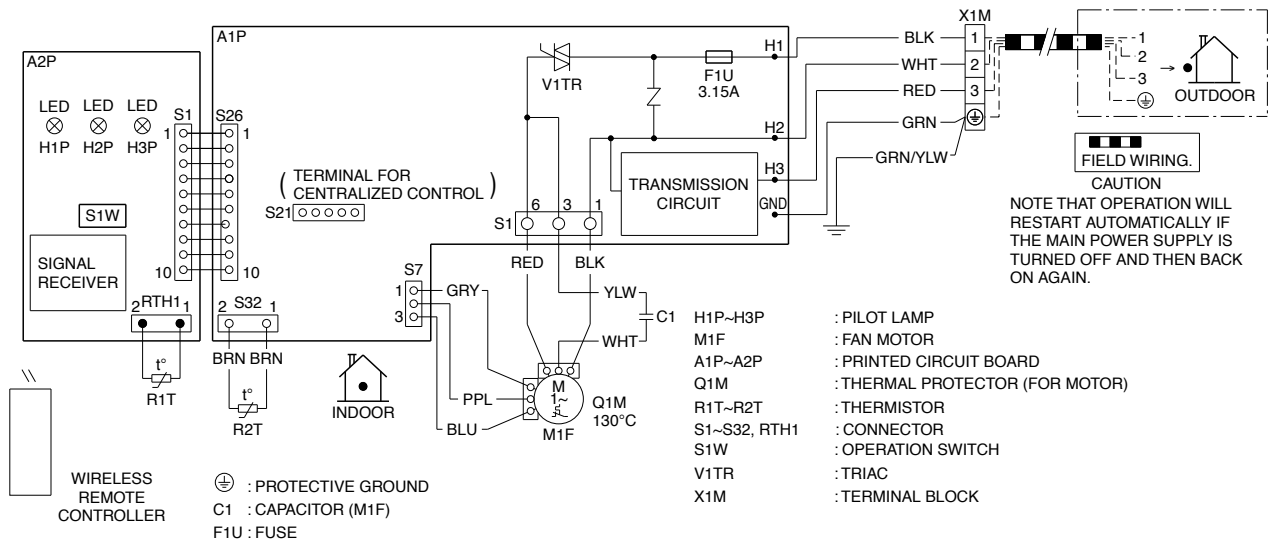
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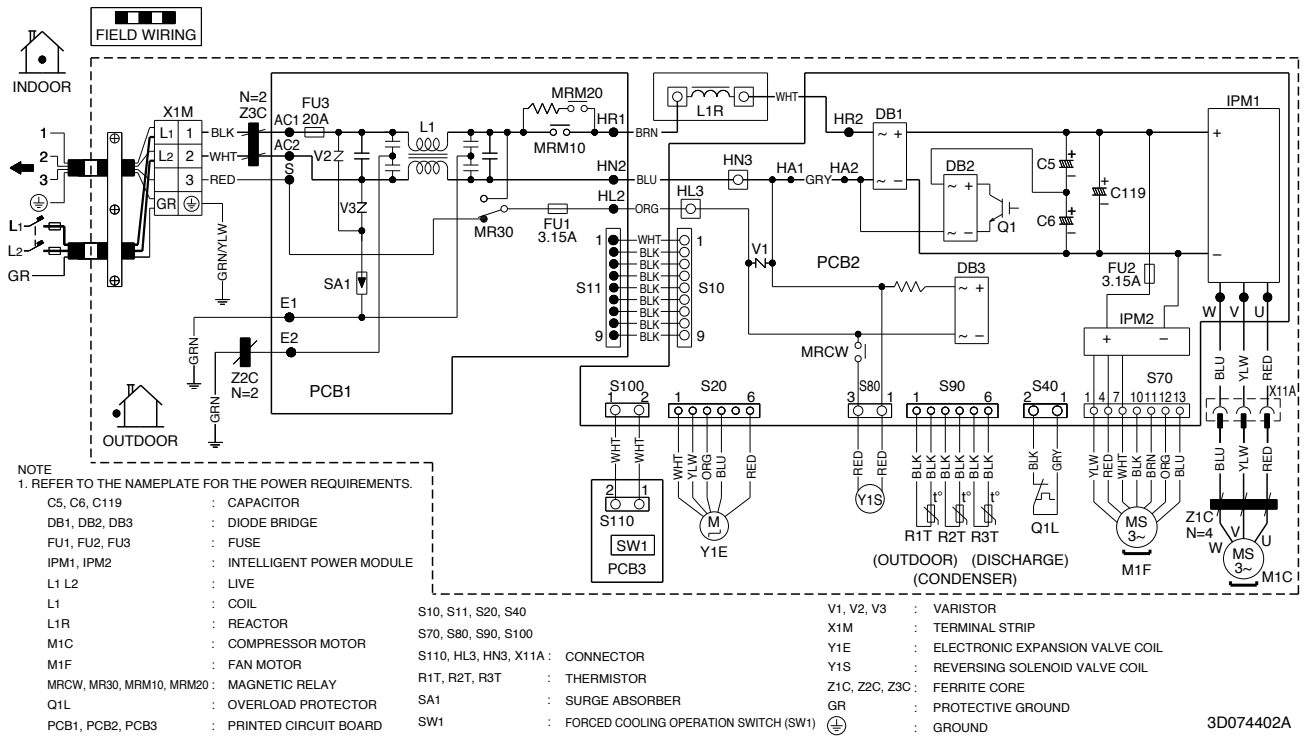
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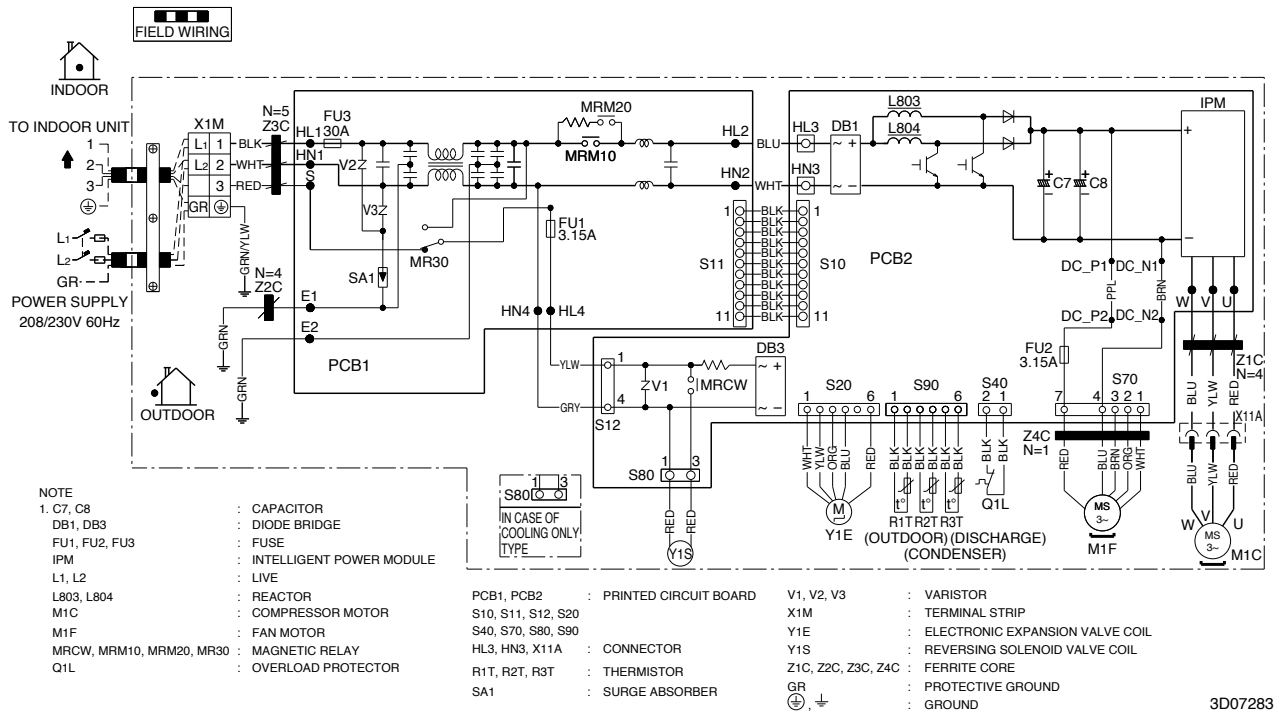


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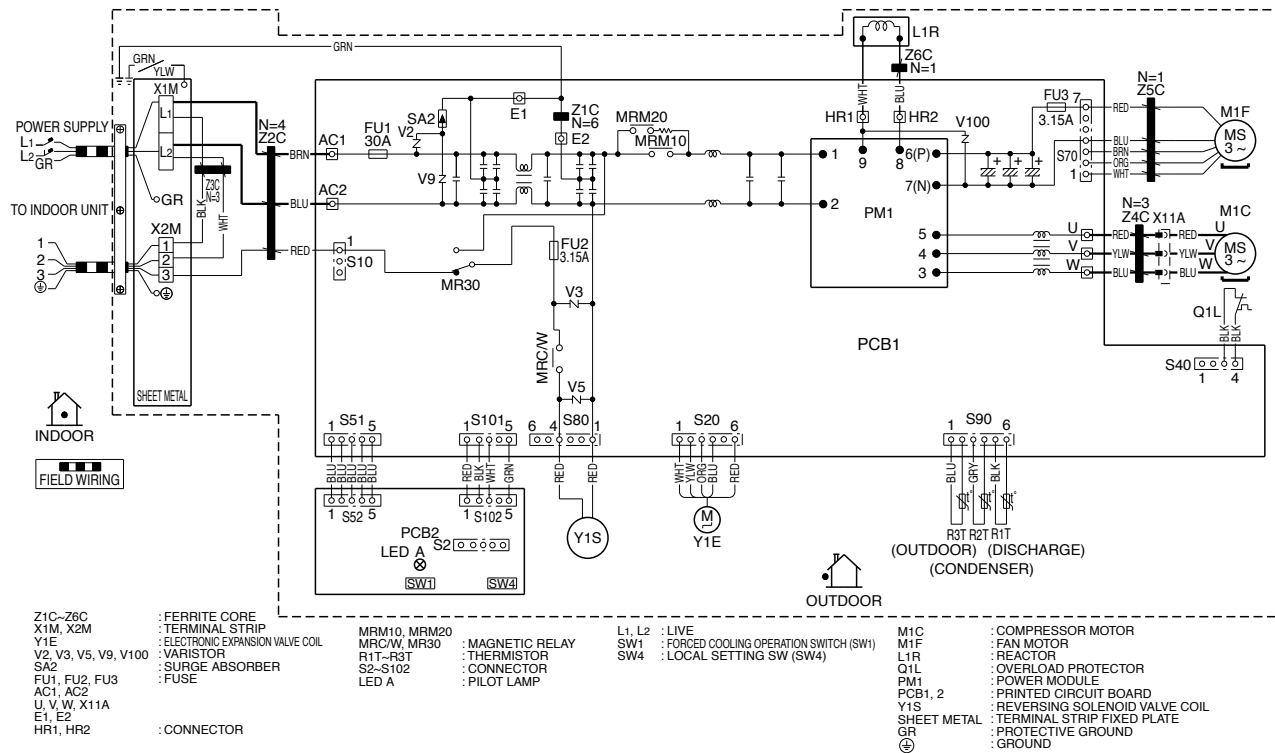
RXS09/12LVJU



RXS15/18LVJU



RXS24LVJU



3D074292

ACCESSORIES

INDOOR UNIT	
ARC452	Handheld Wireless Remote Controller (included)
BRC944B2-A08 comes with 26' cord	Wired Remote Controller
DACA-BRCW901P10 (for SlimDuct)	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25 (for SlimDuct)	Remote Controller Cable, Plenum Rated, 25 ft
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump
OUTDOOR UNIT	
DACA-WB-3	Powder Coated Wall Mounted Bracket