

3. Specifications

3.1 Cooling Only

Model	Indoor Unit		FTKF09BVJU9		FTKF12BVJU9	
	Outdoor Unit		RKF09BVJU9		RKF12BVJU9	
Power Supply			1 ϕ , 208 ~ 230 V, 60 Hz		1 ϕ , 208 ~ 230 V, 60 Hz	
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 11,200)		12,000 (4,400 ~ 14,600)	
Running Current (Rated)	A		4.24 - 3.83		4.70 - 4.25	
Power Consumption (Rated)	W		720 - 720		960 - 960	
Power Factor (Rated)	%		81.6 - 81.7		98.2 - 98.1	
SEER2			21.0		21.0	
HSPF2			—		—	
EER2 (Rated)	Btu/h-W		12.5		12.5	
COP2@5°F (Rated)	W/W		—		—	
Piping Connection	Liquid	in. (mm)	ϕ 1/4 (6.4)		ϕ 1/4 (6.4)	
	Gas	in. (mm)	ϕ 3/8 (9.5)		ϕ 3/8 (9.5)	
	Drain	in. (mm)	ϕ 5/8 (16)		ϕ 5/8 (16)	
Heat Insulation			Both Liquid and Gas Pipes		Both Liquid and Gas Pipes	
Max. Interunit Piping Length	ft (m)		65-5/8 (20)		65-5/8 (20)	
Max. Interunit Height Difference	ft (m)		49-1/4 (15)		49-1/4 (15)	
Chargeless	ft (m)		49-1/4 (15)		49-1/4 (15)	
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.22 (20)		0.22 (20)	
Indoor Unit			FTKF09BVJU9		FTKF12BVJU9	
Front Panel Color			White (N9.5)		White (N9.5)	
Airflow Rates	H / M / L / SL	cfm	381 / 272 / 230 / 124		399 / 282 / 219 / 117	
		m ³ /min	10.8 / 7.7 / 6.5 / 3.5		11.3 / 8.0 / 6.2 / 3.3	
Fan	Type		Cross Flow Fan		Cross Flow Fan	
	Drive Input	A	0.20		0.23	
	Speed	Steps	5 Steps, Quiet, Auto		5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward		Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable		Removable, Washable	
Running Current (Rated)	A		0.14 - 0.13		0.20 - 0.18	
Power Consumption (Rated)	W		26 - 26		35 - 35	
Power Factor (Rated)	%		90.4 - 86.2		84.1 - 82.7	
Temperature Control			Microcomputer Control		Microcomputer Control	
Dimensions (H x W x D)	in. (mm)		11-1/4 x 30-5/8 x 8-3/4 (286 x 778 x 223)		11-1/4 x 30-5/8 x 8-3/4 (286 x 778 x 223)	
Packaged Dimensions (H x W x D)	in. (mm)		12-13/16 x 33-1/8 x 14-9/16 (325 x 842 x 370)		12-13/16 x 33-1/8 x 14-9/16 (325 x 842 x 370)	
Weight (Mass)	lbs (kg)		19 (9)		19 (9)	
Gross Weight (Gross Mass)	lbs (kg)		25 (12)		25 (12)	
Sound Pressure Level	H / M / L / SL		44 / 35 / 30 / 19		46 / 37 / 31 / 19	
Outdoor Unit			RKF09BVJU9		RKF12BVJU9	
Casing Color			Ivory White		Ivory White	
Heat Exchanger	Fin Spec / Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube	
Compressor	Type		Hermetically Sealed Swing Type		Hermetically Sealed Swing Type	
	Model		1Y091BKCX1A		2Y147BKBX1A	
Refrigerant Oil	Type		FW68DA		FW68DA	
	Charge	oz (L)	12.68 (0.375)		21.98 (0.650)	
Refrigerant	Type		R-32		R-32	
	Charge	lbs (kg)	1.65 (0.75)		1.74 (0.79)	
Airflow Rate	cfm (m ³ /min)		1,088 (30.8)		1,126 (31.9)	
Fan	Type		Propeller		Propeller	
	Drive Input	A	0.15		0.17	
Running Current (Rated)	A		4.10 - 3.70		4.50 - 4.07	
Power Consumption (Rated)	W		694 - 694		925 - 925	
Power Factor (Rated)	%		81.3 - 81.5		98.8 - 98.7	
Dimensions (H x W x D)	in. (mm)		21-15/16 x 26-9/16 x 11-3/16 (557 x 675 x 284)		21-15/16 x 26-9/16 x 11-3/16 (557 x 675 x 284)	
Packaged Dimensions (H x W x D)	in. (mm)		24-7/16 x 31-1/4 x 14-1/8 (620 x 794 x 359)		24-7/16 x 31-1/4 x 14-1/8 (620 x 794 x 359)	
Weight (Mass)	lbs (kg)		63 (28)		71 (32)	
Gross Weight (Gross Mass)	lbs (kg)		68 (31)		76 (35)	
Sound Pressure Level	dB(A)		49		49	
Conditions Based on	Indoor		80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)		80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)	
	Outdoor		95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)		95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)	
	Piping Length		25 ft (7.5 m)		25 ft (7.5 m)	
Drawing No.			3D155695		3D155695	
Note			SL: The quiet fan level of the airflow rate setting.			

Conversion Formulae
kcal/h = kW x 860
Btu/h = kW x 3412
cfm = m ³ /min x 35.3

Model	Indoor Unit		FTKF18BVJU9		FTKF24BVJU9	
	Outdoor Unit		RKF18BVJU9		RKF24BVJU9	
Power Supply			1 ϕ , 208 ~ 230 V, 60 Hz		1 ϕ , 208 ~ 230 V, 60 Hz	
Capacity Rated (Min. ~ Max.)	Btu/h		18,000 (6,900 ~ 22,000)		22,400 (7,000 ~ 26,400)	
Running Current (Rated)	A		7.74 - 7.00		9.07 - 8.20	
Power Consumption (Rated)	W		1,500 - 1,500		1,867 - 1,867	
Power Factor (Rated)	%		93.2 - 93.2		99.0 - 99.0	
SEER2			21.0		21.0	
HSPF2			—		—	
EER2 (Rated)	Btu/h-W		12.0		12.0	
COP2@5°F (Rated)	W/W		—		—	
Piping Connection	Liquid	in. (mm)	ϕ 1/4 (6.4)		ϕ 1/4 (6.4)	
	Gas	in. (mm)	ϕ 1/2 (12.7)		ϕ 5/8 (15.9)	
	Drain	in. (mm)	ϕ 5/8 (16)		ϕ 5/8 (16)	
Heat Insulation			Both Liquid and Gas Pipes		Both Liquid and Gas Pipes	
Max. Interunit Piping Length	ft (m)		98-1/2 (30)		98-1/2 (30)	
Max. Interunit Height Difference	ft (m)		65-5/8 (20)		65-5/8 (20)	
Chargeless	ft (m)		49-1/4 (15)		49-1/4 (15)	
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.22 (20)		0.22 (20)	
Indoor Unit			FTKF18BVJU9		FTKF24BVJU9	
Front Panel Color			White (N9.5)		White (N9.5)	
Airflow Rates	H / M / L / SL	cfm	565 / 463 / 378 / 335		629 / 501 / 378 / 335	
		m ³ /min	16.0 / 13.1 / 10.7 / 9.5		17.8 / 14.2 / 10.7 / 9.5	
Fan	Type		Cross Flow Fan		Cross Flow Fan	
	Drive Input	A	0.40		0.45	
	Speed	Steps	5 Steps, Quiet, Auto		5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward		Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable		Removable, Washable	
Running Current (Rated)	A		0.20 - 0.18		0.31 - 0.28	
Power Consumption (Rated)	W		39 - 39		57 - 57	
Power Factor (Rated)	%		93.8 - 92.5		88.4 - 88.7	
Temperature Control			Microcomputer Control		Microcomputer Control	
Dimensions (H x W x D)	in. (mm)		11-5/8 x 39-3/8 x 10-3/8 (295 x 1,000 x 263)		11-5/8 x 39-3/8 x 10-3/8 (295 x 1,000 x 263)	
Packaged Dimensions (H x W x D)	in. (mm)		15-3/16 x 43-3/4 x 15-11/16 (386 x 1,112 x 399)		15-3/16 x 43-3/4 x 15-11/16 (386 x 1,112 x 399)	
Weight (Mass)	lbs (kg)		28 (13)		28 (13)	
Gross Weight (Gross Mass)	lbs (kg)		37 (17)		37 (17)	
Sound Pressure Level	H / M / L / SL	dB(A)	48 / 43 / 37 / 33		52 / 45 / 38 / 34	
Outdoor Unit			RKF18BVJU9		RKF24BVJU9	
Casing Color			Ivory White		Ivory White	
Heat Exchanger	Fin Spec / Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube	
Compressor	Type		Hermetically Sealed Swing Type		Hermetically Sealed Swing Type	
	Model		2Y147BKBX1A		2Y147BKBX1A	
Refrigerant Oil	Type		FW68DA		FW68DA	
	Charge	oz (L)	21.98 (0.65)		21.98 (0.65)	
Refrigerant	Type		R-32		R-32	
	Charge	lbs (kg)	2.45 (1.11)		2.45 (1.11)	
Airflow Rate		cfm (m ³ /min)	2,327 (65.9)		2,327 (65.9)	
Fan	Type		Propeller		Propeller	
	Drive Input	A	0.38		0.38	
Running Current (Rated)	A		7.54 - 6.82		8.76 - 7.92	
Power Consumption (Rated)	W		1,461 - 1,461		1,810 - 1,810	
Power Factor (Rated)	%		93.2 - 93.2		99.3 - 99.3	
Dimensions (H x W x D)	in. (mm)		29-1/2 x 34-1/4 x 12-5/8 (750 x 870 x 320)		29-1/2 x 34-1/4 x 12-5/8 (750 x 870 x 320)	
Packaged Dimensions (H x W x D)	in. (mm)		32-1/16 x 40-5/16 x 16 (814 x 1,024 x 406)		32-1/16 x 40-5/16 x 16 (814 x 1,024 x 406)	
Weight (Mass)	lbs (kg)		113 (51)		113 (51)	
Gross Weight (Gross Mass)	lbs (kg)		121 (55)		121 (55)	
Sound Pressure Level		dB(A)	54		54	
Conditions Based on	Indoor	80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)		80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)		
	Outdoor	95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)		95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)		
	Piping Length	25 ft (7.5 m)		25 ft (7.5 m)		
Drawing No.			3D156160		3D156160	
Note			SL: The quiet fan level of the airflow rate setting.			

Conversion Formulae
kcal/h = kW x 860
Btu/h = kW x 3412
cfm = m ³ /min x 35.3

3.2 Heat Pump

Model	Indoor Unit		FTXF09BVJU9		FTXF12BVJU9		
	Outdoor Unit		RXF09BVJU9		RXF12BVJU9		
			Cooling	Heating	Cooling	Heating	
Power Supply							
		1 ϕ, 208 ~ 230 V, 60 Hz					
Capacity Rated (Min. ~ Max.)	Btu/h	9,000 (4,400 ~ 11,200)		10,900 (4,400 ~ 16,000)		12,000 (4,400 ~ 14,600) 13,500 (4,400 ~ 18,000)	
Running Current (Rated)	A	4.24 - 3.83		3.97 - 3.59		4.70 - 4.25 5.50 - 4.98	
Power Consumption (Rated)	W	720 - 720		807 - 807		960 - 960 1,130 - 1,130	
Power Factor (Rated)	%	81.6 - 81.7		97.7 - 97.7		98.2 - 98.1 98.8 - 98.7	
SEER2		21.0		—		21.0 —	
HSPF2		—		10.2		— 10.2	
EER2 (Rated)	Btu/h·W	12.5		—		12.5 —	
COP2@5°F (Rated)	W/W	—		2.0		— 2.1	
Piping Connection	Liquid	in. (mm)		ϕ 1/4 (6.4)		ϕ 1/4 (6.4)	
	Gas	in. (mm)		ϕ 3/8 (9.5)		ϕ 3/8 (9.5)	
	Drain	in. (mm)		ϕ 5/8 (16)		ϕ 5/8 (16)	
Heat Insulation							
		Both Liquid and Gas Pipes				Both Liquid and Gas Pipes	
Max. Interunit Piping Length	ft (m)	65-5/8 (20)		65-5/8 (20)		65-5/8 (20)	
Max. Interunit Height Difference	ft (m)	49-1/4 (15)		49-1/4 (15)		49-1/4 (15)	
Chargeless	ft (m)	49-1/4 (15)		49-1/4 (15)		49-1/4 (15)	
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	0.22 (20)		0.22 (20)		0.22 (20)	
Indoor Unit			FTXF09BVJU9		FTXF12BVJU9		
Front Panel Color			White (N9.5)		White (N9.5)		
Airflow Rates	H / M / L / SL	cfm	381 / 272 / 230 / 124		385 / 304 / 230 / 194		
		m³/min	10.8 / 7.7 / 6.5 / 3.5		10.9 / 8.6 / 6.5 / 5.5		
Fan	Type	Cross Flow Fan				Cross Flow Fan	
	Drive Input	A	0.20		0.23		
	Speed	Steps	5 Steps, Quiet, Auto		5 Steps, Quiet, Auto		
Air Direction Control							
			Right, Left, Horizontal, Downward		Right, Left, Horizontal, Downward		
Air Filter							
			Removable, Washable		Removable, Washable		
Running Current (Rated)	A	0.14 - 0.13		0.13 - 0.12		0.20 - 0.18 0.20 - 0.18	
Power Consumption (Rated)	W	26 - 26		25 - 25		35 - 35 35 - 35	
Power Factor (Rated)	%	90.4 - 86.2		90.9 - 87.3		84.1 - 82.7 83.7 - 82.7	
Temperature Control							
			Microcomputer Control		Microcomputer Control		
Dimensions (H × W × D)	in. (mm)	11-1/4 × 30-5/8 × 8-3/4 (286 × 778 × 223)		11-1/4 × 30-5/8 × 8-3/4 (286 × 778 × 223)		11-1/4 × 30-5/8 × 8-3/4 (286 × 778 × 223)	
Packaged Dimensions (H × W × D)	in. (mm)	12-13/16 × 33-1/8 × 14-9/16 (325 × 842 × 370)		12-13/16 × 33-1/8 × 14-9/16 (325 × 842 × 370)		12-13/16 × 33-1/8 × 14-9/16 (325 × 842 × 370)	
Weight (Mass)	lbs (kg)	19 (9)		19 (9)		19 (9)	
Gross Weight (Gross Mass)	lbs (kg)	25 (12)		25 (12)		25 (12)	
Sound Pressure Level	H / M / L / SL dB(A)	44 / 35 / 30 / 19		41 / 35 / 28 / 25		46 / 37 / 31 / 19 45 / 37 / 30 / 25	
Outdoor Unit			RXF09BVJU9		RXF12BVJU9		
Casing Color			Ivory White		Ivory White		
Heat Exchanger	Fin Spec / Tube	Waffle Fin (PE) / ϕ 7 Hi-XSL Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube	
Compressor	Type	Hermetically Sealed Swing Type				Hermetically Sealed Swing Type	
	Model	1Y091BKCC1A		2Y147BKBX1A		2Y147BKBX1A	
Refrigerant Oil	Type	FW68DA				FW68DA	
	Charge	oz (L)	12.68 (0.375)		21.98 (0.650)		
Refrigerant	Type	R-32				R-32	
	Charge	lbs (kg)	1.65 (0.75)		1.74 (0.79)		
Airflow Rate	cfm (m³/min)	1,088 (30.8)		1,006 (28.5)		1,126 (31.9) 1,126 (31.9)	
Fan	Type	Propeller				Propeller	
	Drive Input	A	0.15		0.17		
Running Current (Rated)	A	4.10 - 3.70		3.84 - 3.47		4.50 - 4.07 5.30 - 4.80	
Power Consumption (Rated)	W	694 - 694		782 - 782		925 - 925 1,095 - 1,095	
Power Factor (Rated)	%	81.3 - 81.5		98.0 - 98.0		98.8 - 98.7 99.3 - 99.2	
Dimensions (H × W × D)	in. (mm)	21-15/16 × 26-9/16 × 11-3/16 (557 × 675 × 284)		21-15/16 × 26-9/16 × 11-3/16 (557 × 675 × 284)		21-15/16 × 26-9/16 × 11-3/16 (557 × 675 × 284)	
Packaged Dimensions (H × W × D)	in. (mm)	24-7/16 × 31-1/4 × 14-1/8 (620 × 794 × 359)		24-7/16 × 31-1/4 × 14-1/8 (620 × 794 × 359)		24-7/16 × 31-1/4 × 14-1/8 (620 × 794 × 359)	
Weight (Mass)	lbs (kg)	63 (29)		73 (33)		73 (33)	
Gross Weight (Gross Mass)	lbs (kg)	68 (31)		77 (35)		77 (35)	
Sound Pressure Level	dB(A)	49 50		49 52		49 52	
Conditions Based on	Indoor	80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)		70.0°FDB (21.1°CDB) / 60.0°FWB (15.6°CWB)		80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB) 70.0°FDB (21.1°CDB) / 60.0°FWB (15.6°CWB)	
	Outdoor	95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)		47.0°FDB (8.33°CDB) / 43.0°FWB (6.11°CWB)		95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB) 47.0°FDB (8.33°CDB) / 43.0°FWB (6.11°CWB)	
	Piping Length	25 ft (7.5 m)		25 ft (7.5 m)		25 ft (7.5 m)	
Drawing No.	3D155695		3D155695		3D155695		
Note	SL: The quiet fan level of the airflow rate setting.						

Conversion Formulae
kcal/h = kW × 860
Btu/h = kW × 3412
cfm = m³/min × 35.3

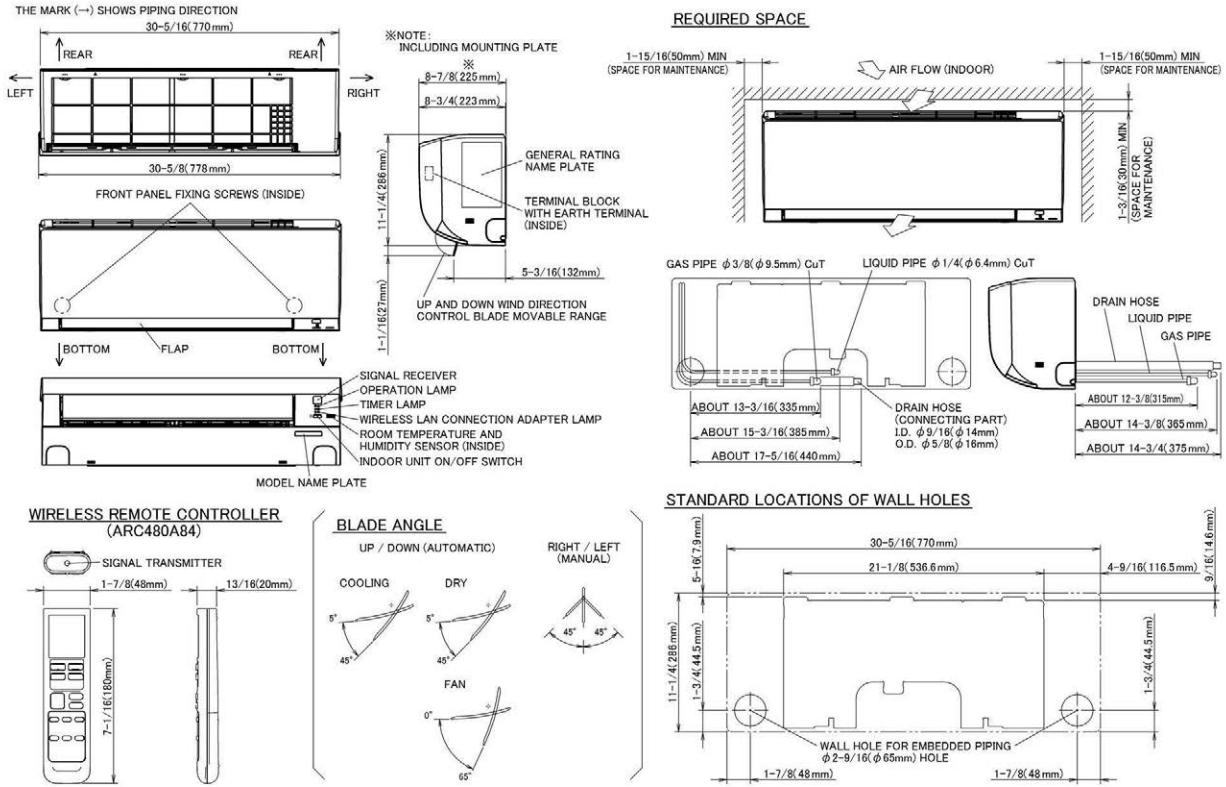
Model	Indoor Unit		FTXF18BVJU9		FTXF24BVJU9	
	Outdoor Unit		RXF18BVJU9		RXF24BVJU9	
			Cooling	Heating	Cooling	Heating
Power Supply			1 ϕ, 208 ~ 230 V, 60 Hz		1 ϕ, 208 ~ 230 V, 60 Hz	
Capacity Rated (Min. ~ Max.)		Btu/h	18,000 (6,900 ~ 22,000)	21,600 (5,800 ~ 28,000)	22,400 (7,000 ~ 26,400)	24,000 (6,200 ~ 32,000)
Running Current (Rated)		A	7.74 - 7.00	9.31 - 8.42	9.07 - 8.20	11.37 - 10.29
Power Consumption (Rated)		W	1,500 - 1,500	1,918 - 1,918	1,867 - 1,867	2,345 - 2,345
Power Factor (Rated)		%	93.2 - 93.2	99.0 - 99.0	99.0 - 99.0	99.2 - 99.1
SEER2			21.0	—	21.0	—
HSPF2			—	9.6	—	9.5
EER2 (Rated)		Btu/h-W	12.0	—	12.0	—
COP2@5°F (Rated)		W/W	—	2.0	—	1.9
Piping Connection	Liquid	in. (mm)	ϕ 1/4 (6.4)		ϕ 1/4 (6.4)	
	Gas	in. (mm)	ϕ 1/2 (12.7)		ϕ 5/8 (15.9)	
	Drain	in. (mm)	ϕ 5/8 (16)		ϕ 5/8 (16)	
Heat Insulation			Both Liquid and Gas Pipes		Both Liquid and Gas Pipes	
Max. Interunit Piping Length		ft (m)	98-1/2 (30)		98-1/2 (30)	
Max. Interunit Height Difference		ft (m)	65-5/8 (20)		65-5/8 (20)	
Chargeless		ft (m)	49-1/4 (15)		49-1/4 (15)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)		0.22 (20)	
Indoor Unit			FTXF18BVJU9		FTXF24BVJU9	
Front Panel Color			White (N9.5)		White (N9.5)	
Airflow Rates	H / M / L / SL	cfm	565 / 463 / 378 / 335	717 / 572 / 452 / 388	629 / 501 / 378 / 335	717 / 572 / 466 / 413
		m³/min	16.0 / 13.1 / 10.7 / 9.5	20.3 / 16.2 / 12.8 / 11.0	17.8 / 14.2 / 10.7 / 9.5	20.3 / 16.2 / 13.2 / 11.7
Fan	Type		Cross Flow Fan		Cross Flow Fan	
	Drive Input	A	0.40		0.45	
	Speed	Steps	5 Steps, Quiet, Auto		5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward		Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable		Removable, Washable	
Running Current (Rated)		A	0.20 - 0.18	0.29 - 0.26	0.31 - 0.28	0.30 - 0.27
Power Consumption (Rated)		W	39 - 39	54 - 54	57 - 57	55 - 55
Power Factor (Rated)		%	93.8 - 92.5	89.5 - 89.3	88.4 - 88.7	88.1 - 89.3
Temperature Control			Microcomputer Control		Microcomputer Control	
Dimensions (H × W × D)		in. (mm)	11-5/8 × 39-3/8 × 10-3/8 (295 × 1,000 × 263)		11-5/8 × 39-3/8 × 10-3/8 (295 × 1,000 × 263)	
Packaged Dimensions (H × W × D)		in. (mm)	15-3/16 × 43-3/4 × 15-11/16 (386 × 1,112 × 399)		15-3/16 × 43-3/4 × 15-11/16 (386 × 1,112 × 399)	
Weight (Mass)		lbs (kg)	28 (13)		28 (13)	
Gross Weight (Gross Mass)		lbs (kg)	37 (17)		37 (17)	
Sound Pressure Level	H / M / L / SL	dB(A)	48 / 43 / 37 / 33	49 / 42 / 37 / 33	52 / 45 / 38 / 34	49 / 43 / 38 / 34
Outdoor Unit			RXF18BVJU9		RXF24BVJU9	
Casing Color			Ivory White		Ivory White	
Heat Exchanger	Fin Spec / Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube		Waffle Fin (PE) / ϕ 7 Hi-XSL Tube	
Compressor	Type		Hermetically Sealed Swing Type		Hermetically Sealed Swing Type	
	Model		2Y147BKBX1A		2Y147BKBX1A	
Refrigerant Oil	Type		FW68DA		FW68DA	
	Charge	oz (L)	21.98 (0.65)		21.98 (0.65)	
Refrigerant	Type		R-32		R-32	
	Charge	lbs (kg)	2.45 (1.11)		2.45 (1.11)	
Airflow Rate		cfm (m³/min)	2,327 (65.9)	2,327 (65.9)	2,327 (65.9)	2,327 (65.9)
Fan	Type		Propeller		Propeller	
	Drive Input	A	0.38		0.38	
Running Current (Rated)		A	7.54 - 6.82	9.02 - 8.16	8.76 - 7.92	11.07 - 10.02
Power Consumption (Rated)		W	1,461 - 1,461	1,864 - 1,864	1,810 - 1,810	2,290 - 2,290
Power Factor (Rated)		%	93.2 - 93.2	99.4 - 99.3	99.3 - 99.3	99.5 - 99.4
Dimensions (H × W × D)		in. (mm)	29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)		29-1/2 × 34-1/4 × 12-5/8 (750 × 870 × 320)	
Packaged Dimensions (H × W × D)		in. (mm)	32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)		32-1/16 × 40-5/16 × 16 (814 × 1,024 × 406)	
Weight (Mass)		lbs (kg)	113 (52)		113 (52)	
Gross Weight (Gross Mass)		lbs (kg)	121 (55)		121 (55)	
Sound Pressure Level		dB(A)	54	57	54	57
Conditions Based on	Indoor		80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)	70.0°FDB (21.1°CDB) / 60.0°FWB (15.6°CWB)	80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)	70.0°FDB (21.1°CDB) / 60.0°FWB (15.6°CWB)
	Outdoor		95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)	47.0°FDB (8.33°CDB) / 43.0°FWB (6.11°CWB)	95.0°FDB (35.0°CDB) / 75.0°FWB (23.9°CWB)	47.0°FDB (8.33°CDB) / 43.0°FWB (6.11°CWB)
	Piping Length		25 ft (7.5 m)		25 ft (7.5 m)	
Drawing No.			3D156160		3D156160	
Note			SL: The quiet fan level of the airflow rate setting.			

Conversion Formulae	
kcal/h = kW × 860	
Btu/h = kW × 3412	
cfm = m³/min × 35.3	

4. Dimensions

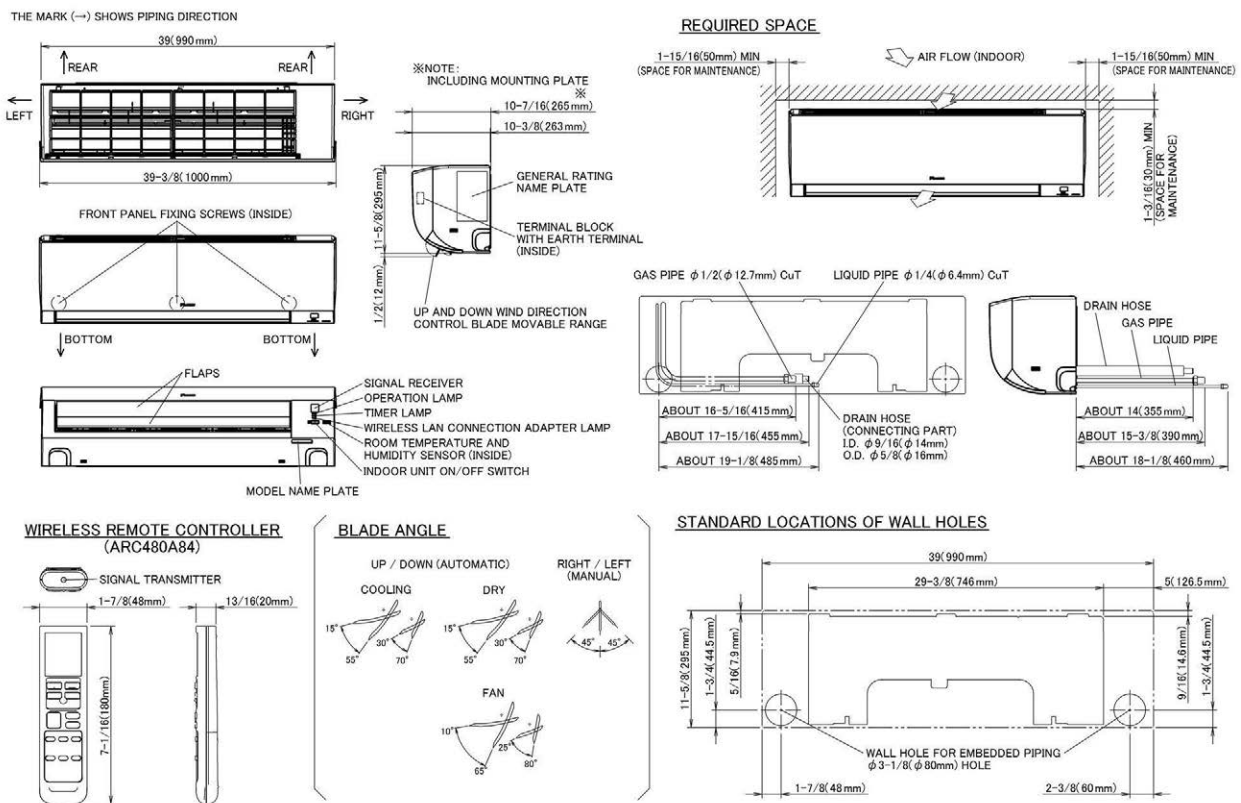
4.1 Indoor Unit

FTKF09/12BVJU9



3D153412

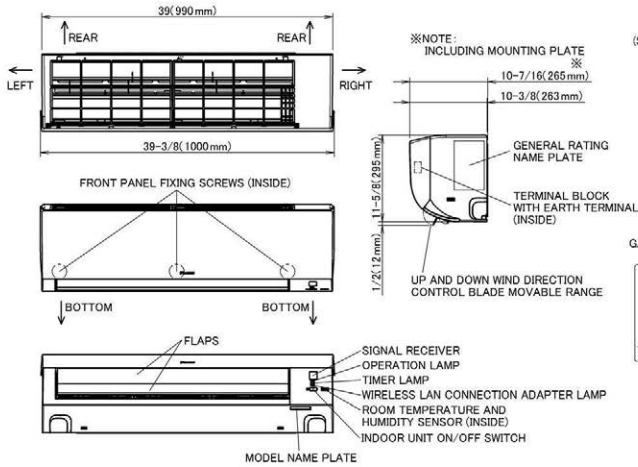
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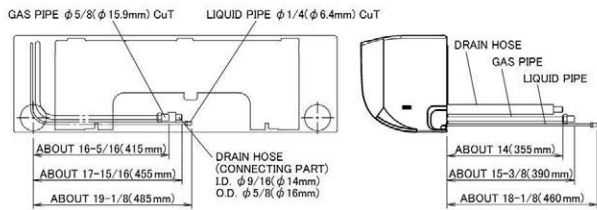
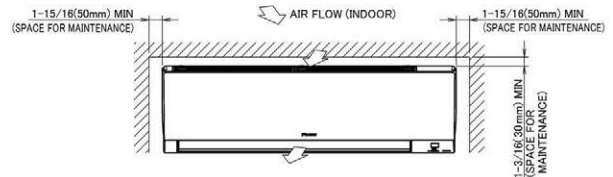
3D153514

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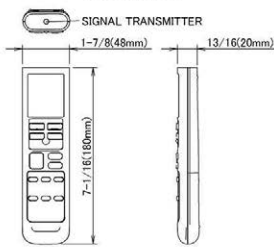
THE MARK (→) SHOWS PIPING DIRECTION



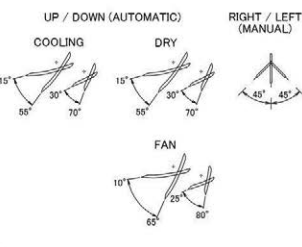
REQUIRED SPACE



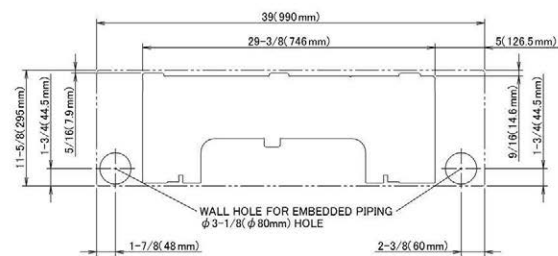
WIRELESS REMOTE CONTROLLER (ARC480A84)



BLADE ANGLE



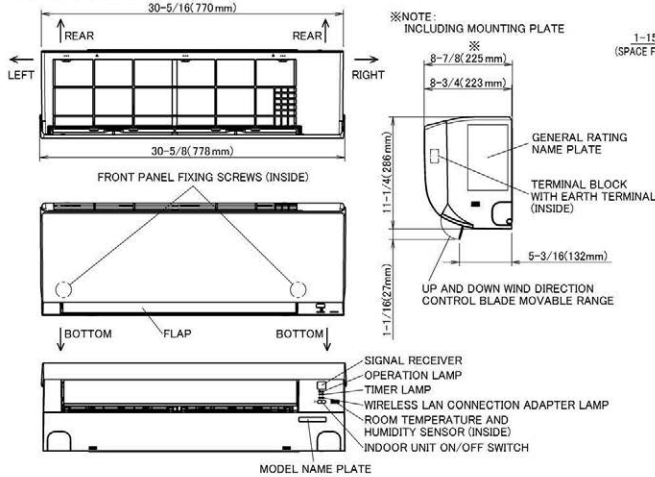
STANDARD LOCATIONS OF WALL HOLES



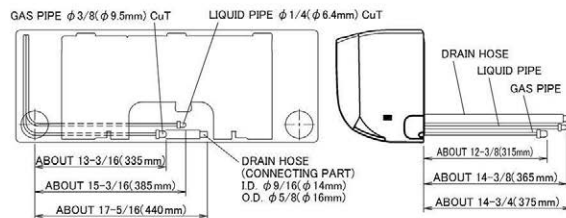
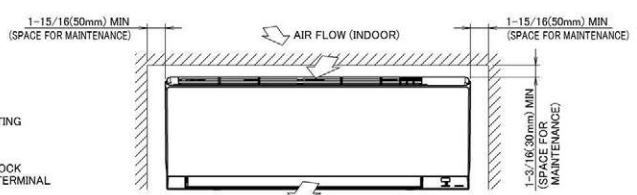
3D153515

FTXF09/12BVJU9

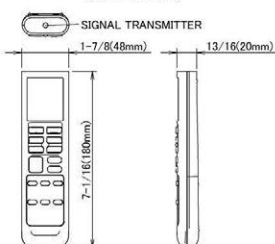
THE MARK (→) SHOWS PIPING DIRECTION



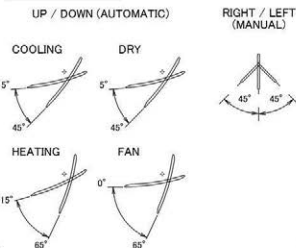
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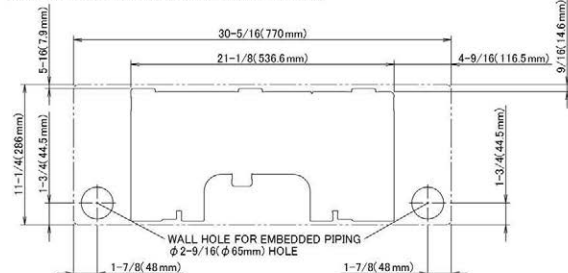
WIRELESS REMOTE CONTROLLER (ARC480A83)



BLADE ANGLE



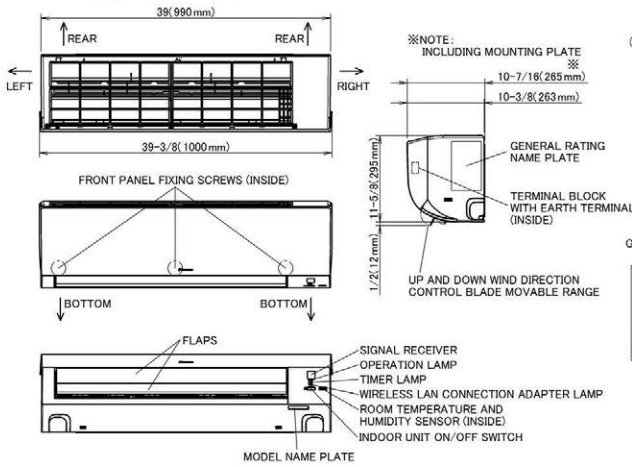
STANDARD LOCATIONS OF WALL HOLES



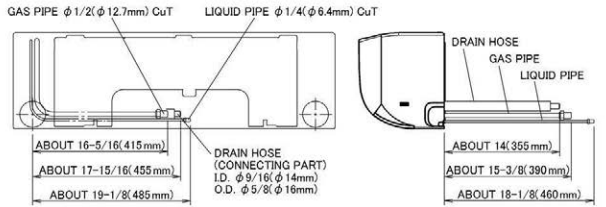
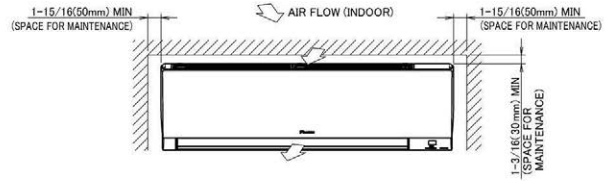
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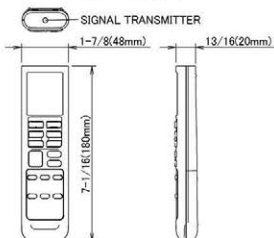
THE MARK (→) SHOWS PIPING DIRECTION



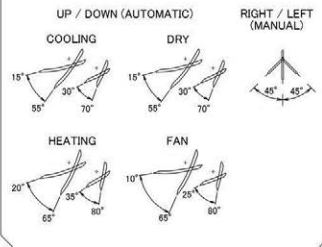
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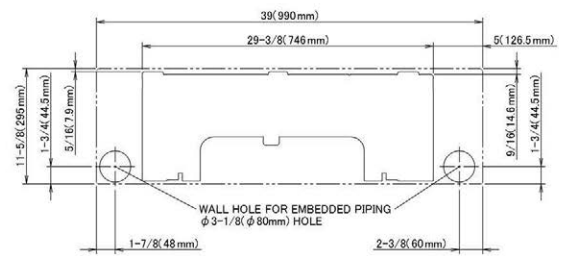
WIRELESS REMOTE CONTROLLER (ARC480A83)



BLADE ANGLE



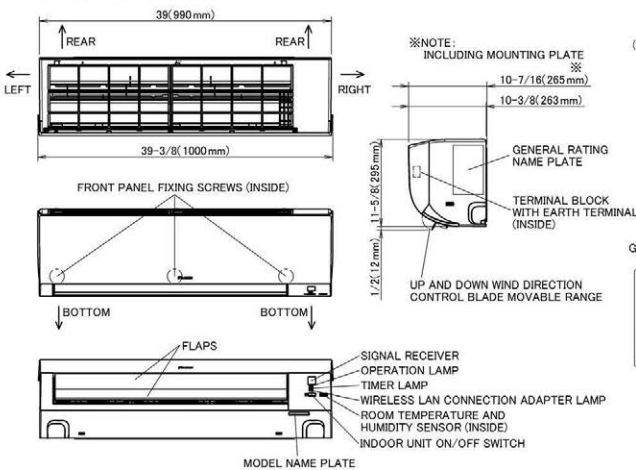
STANDARD LOCATIONS OF WALL HOLES



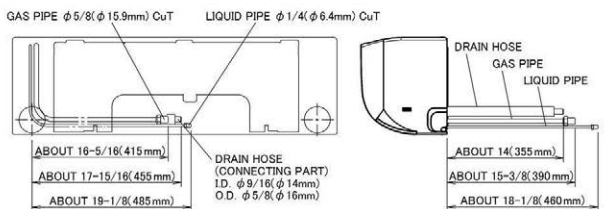
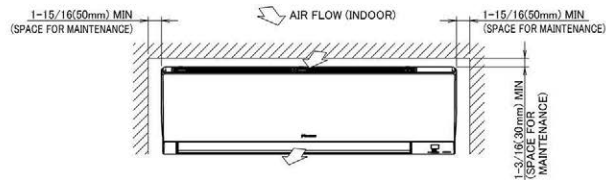
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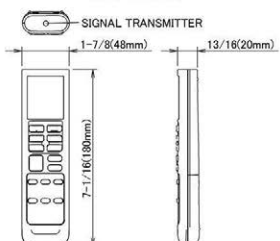
THE MARK (→) SHOWS PIPING DIRECTION



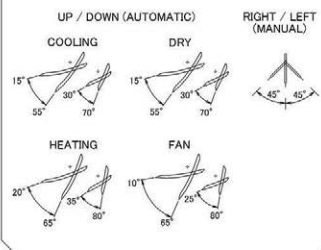
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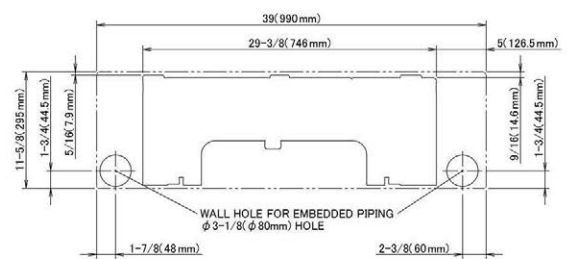
WIRELESS REMOTE CONTROLLER (ARC480A83)



BLADE ANGLE



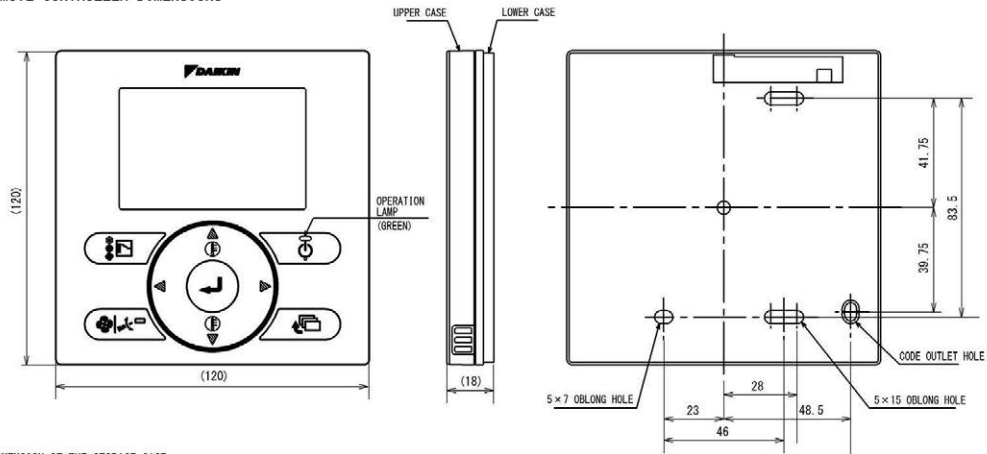
STANDARD LOCATIONS OF WALL HOLES



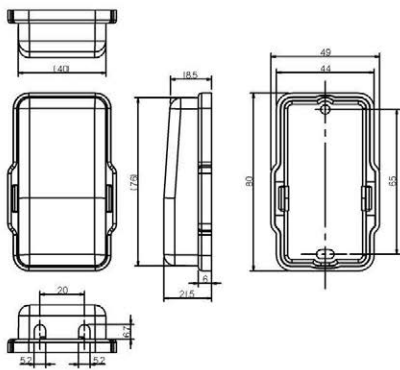
3D153512

BRC073A6 — Wired Remote Controller (Option) —

REMOTE CONTROLLER DIMENSIONS



DIMENSION OF THE STORAGE CASE FOR THE REMOTE CONTROLLER ADAPTER PCB



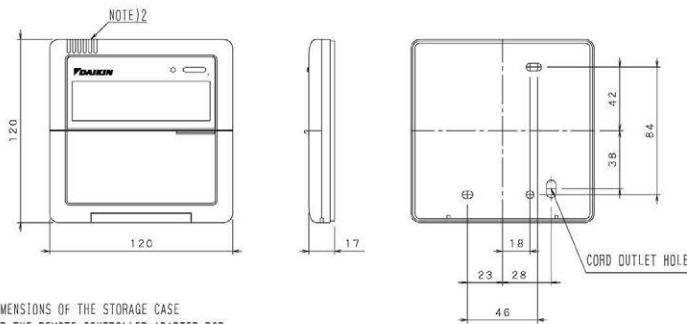
REMOTE CONTROLLER CORD (4-WIRE) OPTIONAL ACCESSORIES

PART No	LENGTH
BRCW901A03	3m
BRCW901A08	8m

3D152615

BRC944B2 — Wired Remote Controller (Option) —

• REMOTE CONTROLLER DIMENSIONS

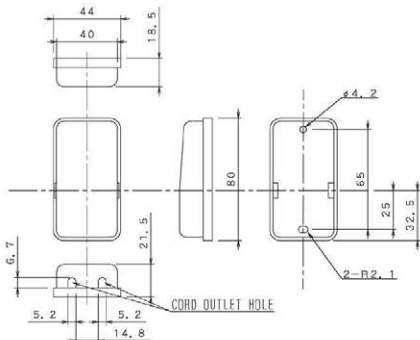


NOTE) 1. REMOTE CONTROLLER CORD AND STAPLE ARE NOT ATTACHED,
2. ROOM TEMPERATURE THERMISTOR IS NOT ATTACHED.

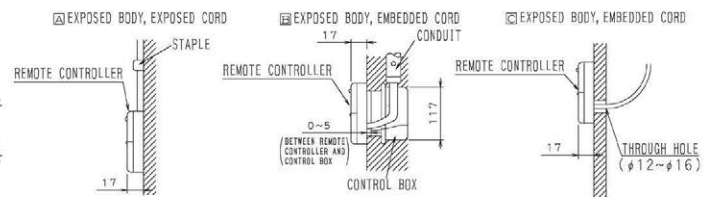
REMOTE CONTROLLER CORD (4-WIRE) OPTIONAL ACCESSORIES

PART NO.	LENGTH
BRCW901A03	3m
BRCW901A08	8m

• DIMENSIONS OF THE STORAGE CASE FOR THE REMOTE CONTROLLER ADAPTER PCB

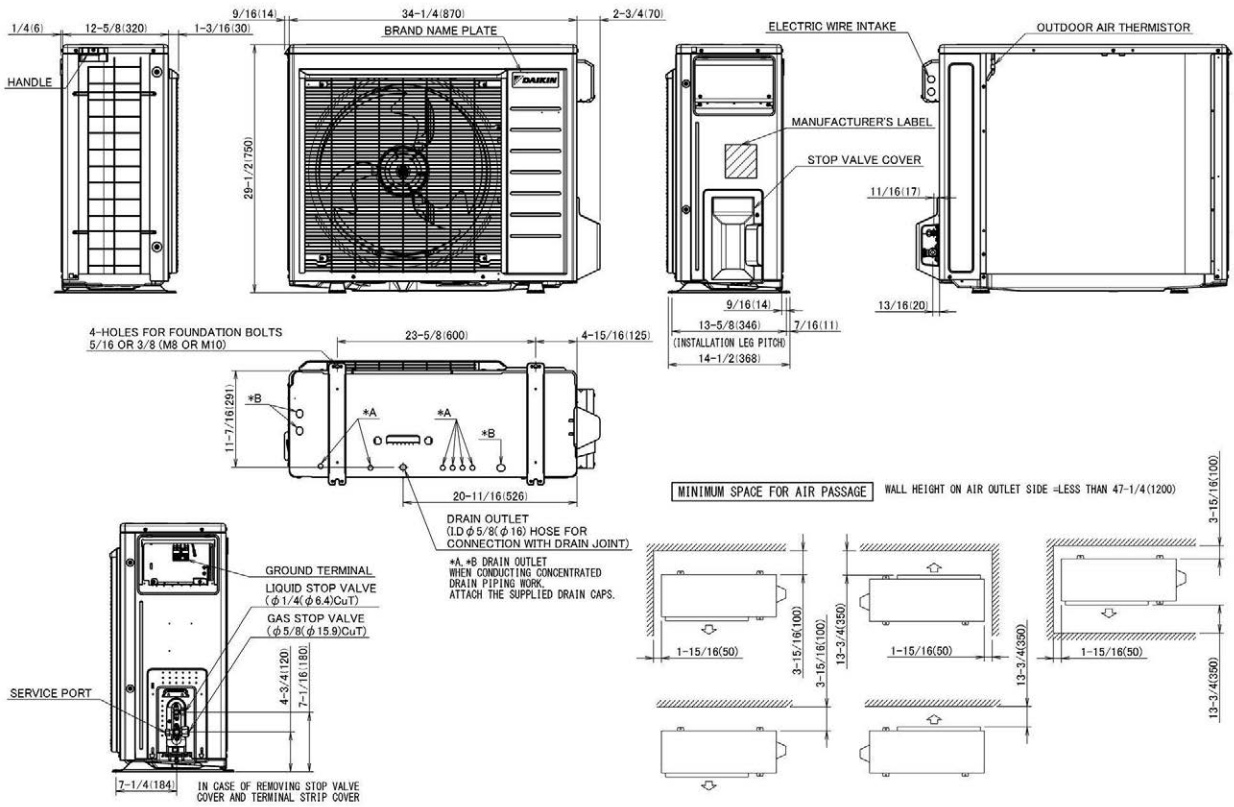


• INSTALLATION METHOD



3D062374

RKF24BVJU9, RXF24BVJU9



3D150943