



SKY AIR

PL96-3A

New

R(Y)140FY1

Outdoor Unit (6HP)

Now Available!



Model Name

	For 50 Hz	For 60 Hz
Heat pump	RY140FY1	RY140FTAL
Cooling only	R140FY1	R140FTAL

Y1 : 3 , 50Hz, 380-415V TAL : 3 , 60Hz, 220V

Option

Year round cooling Kit (KRK5F160V1) is available.

Prominent Feature

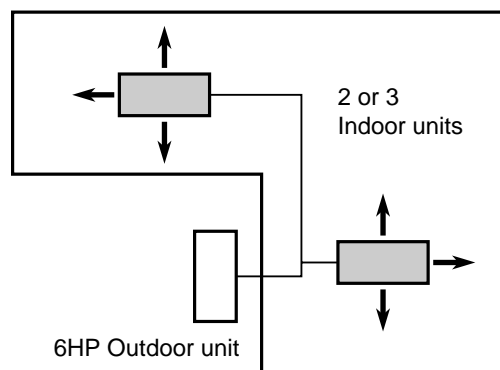
Twin & Triple Multi Application (Simultaneous operation system) can be applied by adopting 6HP outdoor unit.

More flexible application

A Twin & Triple Multi Application is suitable for irregular-shaped or large size rooms to ensure even air distribution and room temperature. Moreover individual ON/OFF operation control of indoor unit is not necessary.

Space saving for outdoor units

No space is required for the second outdoor unit in case of normal application.



Please refer Engineering Data (CED96-1-1, CED96-1-2) for detail of 3 ~ 5HP Twin Multi application (50Hz only).

Specifications

Cooling Only

		FHYC71FVE×2		FH71FVE×2		FHYC45FVE×3		FHY45FVE×3	
		R 140FY1, TAL		R 140FY1, TAL		R 140FY1, TAL		R 140FY1, TAL	
		Y1	TAL	Y1	TAL	Y1	TAL	Y1	TAL
Cooling capacity (※1) / (※2)	kW	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8
	Btu/h	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900
	kcal/h	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500
Indoor Unit		FHYC71FVE×2		FH71FVE×2		FHYC45FVE×3		FHY45FVE×3	
Casing Color		—		White		—		White	
Dimensions (H×W×D)		mm 240×840×840		118×1,300×600		240×840×840		118×1,100×600	
Weight		kg 24		30		24		27	
Operation sound (H/L)		dBA 36 / 31		40 / 35		33 / 29		39 / 34	
Decoration Panel (Optional)		BYC71F-W1		—		BYC71F-W1		—	
Colour		White		—		White		—	
Dimensions (H×W×D)		mm 50×950×950		—		50×950×950		—	
Weight		kg 6.5		—		6.5		—	
Outdoor Unit		R 140FY1, TAL		R 140FY1, TAL		R 140FY1, TAL		R 140FY1, TAL	
		Y1	TAL	Y1	TAL	Y1	TAL	Y1	TAL
Casing Color		Ivory		Ivory		Ivory		Ivory	
Dimensions (H×W×D)		mm 1,345×880×320		1,345×880×320		1,345×880×320		1,345×880×320	
Weight		kg 110 111		110 111		110 111		110 111	
Operation sound (H/L)		dBA 52 53		52 53		52 53		52 53	
Operation Range		°CDB 21~46°C 21~50°C		21~46°C 21~50°C		21~46°C 21~50°C		21~46°C 21~50°C	

Heat Pump

		FHYC71FVE×2		FHY71FVE×2		FHYC45FVE×3		FHY45FVE×3		
		RY 140FY1, TAL		RY 140FY1, TAL		RY 140FY1, TAL		RY 140FY1, TAL		
		Y1	TAL	Y1	TAL	Y1	TAL	Y1	TAL	
Cooling capacity (※1) / (※2)	kW	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8	14.5/14.2	16.1/15.8	
	Btu/h	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900	49,400/48,400	55,000/53,900	
	kcal/h	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500	12,500/12,200	13,800/13,500	
Heating Capacity	kW	15.0	18.1	15.0	18.1	15.0	18.1	15.0	18.1	
	Btu/h	51,200	61,900	51,200	61,900	51,200	61,900	51,200	61,900	
	kcal/h	12,800	15,600	12,800	15,600	12,800	15,600	12,800	15,600	
Indoor Unit		FHYC71FVE×2		FHY71FVE×2		FHYC45FVE×3		FHY45FVE×3		
Casing Color		—		White		—		White		
Dimensions (H×W×D)		mm 240×840×840		118×1,300×600		240×840×840		118×1,100×600		
Weight		kg 24		30		24		27		
Operation sound (H/L)		dBA 36 / 31		40 / 35		33 / 29		39 / 34		
Decoration Panel (Optional)		BYC71F-W1		—		BYC71F-W1		—		
Colour		White		—		White		—		
Dimensions (H×W×D)		mm 50×950×950		—		50×950×950		—		
Weight		kg 6.5		—		6.5		—		
Outdoor Unit		RY 140FY1, TAL		RY 140FY1, TAL		RY 140FY1, TAL		RY 140FY1, TAL		
		Y1	TAL	Y1	TAL	Y1	TAL	Y1	TAL	
Casing Color		Ivory		Ivory		Ivory		Ivory		
Dimensions (H×W×D)		mm 1,345×880×320		1,345×880×320		1,345×880×320		1,345×880×320		
Weight		kg 115 116		115 116		115 116		115 116		
Operation sound (H/L)		dBA	Cool	52 53	52 53	52 53	52 53	52 53	52 53	
			Heat	54 55	54 55	54 55	54 55	54 55	54 55	
Operation Range		Cooling	°CDB -5~46°C -5~50°C		-5~46°C -5~50°C		-5~46°C -5~50°C		-5~46°C -5~50°C	
		Heating	°CWB -10~15°C -10~15°C		-10~15°C -10~15°C		-10~15°C -10~15°C		-10~15°C -10~15°C	

Note) (※1) Cooling capacities are based on indoor temperature of 27° C DB, 19.5° C WB and outdoor temperature of 35° C DB.

(※2) Cooling capacities are based on indoor temperature of 27° C DB, 19.0° C WB and outdoor temperature of 35° C DB.

Heating capacities are based on indoor temperature of 20° C DB and outdoor temperature of 7° C DB, 6° C WB.