Specifications

WALL MOUNTED TYPE (HEAT PUMP) FTY35/50/60

Cooling	Model name	Indoor unit		FTY35	FTY50	FTY60	
Cooling		Outdoor unit		RY35	RY50	RY60	
Capacity	Capacity	Cooling	kW	3.75	5.20	6,15	
Heating			Btu/h	12,800	17,750	21,000	
Power supply		Heating	kW	4.22	5.80	7,00	
Cooling A 6.8 9.7 11.2			Btu/h	14,400	19,800	23,900	
Heating A 6.4 8.8 11.0	Power supply						
Power consumption Po	Running current	Cooling	Α	6.8	9.7	11.2	
Heating		Heating	Α	6.4	8.8	11.0	
Fleating W	Power consumption	Cooling	W	1,390	1,900	2,300	
Heating W/W 3,25 3,41 3,10		Heating	W	1,300	1,700	2,260	
The transport Try	COP	Cooling	W/W	2,70	2.74	2,67	
Cooling Mayrain 9.5 14.0 14.0 16.3 14.0 16.3 14.0 16.3 1		Heating	W/W	3.25	3.41	3.10	
Airflow rate (H) Cooling m³/min 9.5 14.0 494 494	Indoor unit			FTY35	FTY50	FTY60	
Cooling	Front grille colour						
Airflow rate (H) Heating Heat	Airflow rate (H)	Cooling	m³/min	9.5	14.0		
Heating			cfm	335			
Fan speed 5 steps and automatic 5 steps and		Heating	m³/min	10.6			
Sound level (H/L)			cfm	374			
Cooling dB (A) 39/32 45/35 46/37							
Heating Heat		Cooling	dB (A)	39/32	45/35	46/37	
Dimensions (H x W x D) mm 298 x 790 x 189 298 x 1,050 x 190	Sound level (H/L)	Heating		39/32	44/33	46/34	
Coutdoor unit RY35 RY50 RY60 Casing colour Ivory white Compressor Type Hermetically sealed rotary type Refrigerant charge (R-22) kg 1.12 1.55 1.75 Sound level Cooling dB (A) 47 49 54 Heating dB (A) 48 51 54 Dimensions (H x W x D) mm 540 x 750 x 270 685 x 800 x 300 685 x 880 x 350 Machine weight kg 41 51 75 Operation range Cooling *CDB 19.4 to 46 Heating *CWB -10 to 15 Liquid mm Φ6.4 Piping connections Gas mm Φ12.7 Φ15.9 Drain mm Φ18.0	7			298 x 790 x 189			
Count or unit RY35 RY50 RY60 Casing colour Liquid RY50 RY60 Compressor Type Hermetically sealed rotary type Refrigerant charge (R-22) kg 1.12 1.55 1.75 Sound level Cooling dB (A) 47 49 54 Heating dB (A) 48 51 54 Dimensions (H x W x D) mm 540 x 750 x 270 685 x 800 x 300 685 x 880 x 350 Machine weight kg 41 51 75 Operation range Cooling *CDB 19.4 to 46 Heating *CWB -10 to 15 Liquid mm \$6.4 Piping connections Gas mm \$\$0.27 \$			9				
Compressor Type Hermetically sealed rotary type	Outdoor unit		RY35	RY50	RY60		
Refrigerant charge (R-22) kg	Casing colour						
Sound level Cooling Heating dB (A) 47 49 54 Dimensions (H x W x D) mm 540 x 750 x 270 685 x 800 x 300 685 x 880 x 350 Machine weight kg 41 51 75 Operation range Cooling COBB 19.4 to 46 19.4 to 46 Heating CWB -10 to 15 -10 to 15 Piping connections Gas mm Φ12.7 Φ15.9 Drain mm Φ18.0 Φ18.0	Compressor	Туре		Hermetically sealed rotary type			
Sound level Cooling Heating dB (A) 47 49 54 Heating dB (A) 48 51 54 Dimensions (H x W x D) mm 540 x 750 x 270 685 x 800 x 300 685 x 880 x 350 Machine weight kg 41 51 75 Operation range Cooling COB 19.4 to 46 19.4 to 46 Heating *CWB -10 to 15 -10 to 15 Liquid mm Φ6.4 Piping connections Gas mm Φ12.7 Φ15.9 Drain mm Φ18.0 Φ18.0	Refrigerant charge (F	R-22)	kg	1.12	1.55	1,75	
Heating dB (A) 48 51 54	Sound level	Cooling		47	49	54	
Dimensions (H x W x D) mm 540 x 750 x 270 685 x 800 x 300 685 x 880 x 350 Machine weight Departion range Department of the properties of		Heating		48	51	54	
Machine weight kg 41 51 75 Operation range Cooling °CDB 19.4 to 46 Heating °CWB -10 to 15 Liquid mm φ6.4 Piping connections Gas mm φ15.9 Drain mm φ18.0	Dimensions (H x W)	k D)		540 x 750 x 270	685 x 800 x 300	685 x 880 x 350	
Operation range Cooling Heating °CDB CWB 19.4 to 46 Piping connections Liquid mm φ6.4 Piping connections Gas mm φ12.7 φ15.9 Drain mm φ18.0	Machine weight		kg	41			
Heating CWB -10 to 15	Operation range	Cooling					
Liquid mm φ6.4 Piping connections Gas mm φ12.7 φ15.9 Drain mm φ18.0		Heating	°CWB	-10 to 15			
Piping connections Gas mm Φ12.7 Φ15.9 Drain mm Φ18.0		<u> </u>					
Drain mm Φ18.0	Piping connections			ϕ 12.7 ϕ 15.9			
			m	20			
				15			

Notes: 1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; Heating capacity is based on: indoor temp. 20° CDB, outdoor temp. 7° CDB, 6° CWB 2. Sound levels are based on temperature conditions in note 1 above. These are anechonic conversion values. The indoor unit value is measured at a point 1 m in front of the unit. They are normally somewhat higher during actual operation as a result of ambient conditions 3. Figures may change without notice 4. The above values are based on 220 V.