

Specifications

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

Model name	Indoor unit		FTY35	FTY50	FTY60
	Outdoor unit		RY35	RY50	RY60
Capacity	Cooling	kW	3.75	5.20	6.15
		Btu/h	12,800	17,750	21,000
	Heating	kW	4.22	5.80	7.00
		Btu/h	14,400	19,800	23,900
Power supply			1 phase, 220-240 V, 50 Hz		
Running current	Cooling	A	6.8	9.7	11.2
	Heating	A	6.4	8.8	11.0
Power consumption	Cooling	W	1,390	1,900	2,300
	Heating	W	1,300	1,700	2,260
COP	Cooling	W/W	2.70	2.74	2.67
	Heating	W/W	3.25	3.41	3.10
Indoor unit			FTY35	FTY50	FTY60
Front grille colour			Almond white		
Airflow rate (H)	Cooling	m³/min	9.5	14.0	
		cfm	335	494	
	Heating	m³/min	10.6	16.3	
		cfm	374	575	
Fan speed			5 steps and automatic		
Sound level (H/L)	Cooling	dB (A)	39/32	45/35	46/37
	Heating	dB (A)	39/32	44/33	46/34
Dimensions (H x W x D)		mm	298 x 790 x 189	298 x 1,050 x 190	
Machine weight		kg	9	12	
Outdoor 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		
Piping connections	Liquid	mm	φ6.4		
	Gas	mm	φ12.7	φ15.9	
	Drain	mm	φ18.0		
Max. piping length		m	20	30	
Max. height difference		m	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 anechoic conversion values. The indoor unit value is measured at a point 1 m in front of the unit and 0.8 m downwards. The outdoor 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.