

Model name			Indoor unit
			Outdoor unit
Power supply			
Power supply intake			
Cooling capacity Rated (min.~max.)			kW
			Btu/h
Heating capacity Rated (min.~max.)			kW
			Btu/h
Power consumption Cooling (min.~max.)			W
Power consumption Heating (min.~max.)			W
Annual I Power Consumption @ Cooling Capacity			kWh
ISEER / ISEER Rank @ Cooling Capacity			Wh/Wh
Voltage range	Cooling		V
	Heating		V
Operating current	Cooling		A
	Heating		A
Indoor unit			
Panel color			
Dimensions HxWxD			mm
(Package dimensions)			mm
Weight (Gross)			kg
Airflow rate	Cooling		m³/min
	Heating		m³/min
Operation sound H/M/L/SL	Cooling		dB(A)
	Heating		dB(A)
Outdoor unit			
Dimensions HxWxD			mm
(Package dimensions)			mm
Weight (Gross)			kg
Operation sound H/SL	Cooling		dB(A)
	Heating		dB(A)
Breaker size			A
Piping length	Charge-less		m
	Max. length		m
	Max. height		m
Piping connection	Gas/Liquid		mm
Operation limit	Cooling		°CDB
	Heating		°CDB

FTHP35SRV16	FTHP50SRV16	FTHP60SRV16
RHP35SRV16	RHP50SRV16	RHP60SRV16
1Φ 50Hz 230V	1Φ 50Hz 230V	1Φ 50Hz 230V
(220-240V)	(220-240V)	(220-240V)
Outdoor unit	Outdoor unit	Outdoor unit
3.5 (1.75~4.0)	5.0 (2.5~5.7)	6.0 (2.5~6.7)
11900 (6000~13600)	17100 (8500~19400)	20500 (8500~22900)
3.5 (1.75~3.5)	5.0 (2.5~5.0)	6.0 (2.5~6.0)
11900 (6000~11900)	17100 (8500~17100)	20500 (8500~20500)
1015 (405-1310)	1445 (580~1750)	1800 (665-2220)
1015 (510-1015)	1445 (710~1445)	1800 (740-1800)
649	927	1113
4.17 / 4*	4.17 / 4*	4.17 / 4*
160-265	160-265	160-265
160-265	160-265	160-265
4.74	6.4	7.9
4.74	6.4	7.9
White	White	White
283x800x198	310x1100x239	310x1100x239
265x855x340	330x1230x385	330x1230x385
8 (12)	13 (18)	13 (18)
9.9	17.4	19.1
9.1	15.9	15
40/36/31/26	45/40/35/--	47/43/38/--
40/36/31/26	45/40/35/--	47/43/38/--
550x765x285	595x845x300	595x845x300
642x932x380	680x1035x410	680x1035x410
33(39)	37(45)	39(47)
49/--	50/--	54/--
49/--	50/--	54/--
15	20	20
10	10	10
20	30	30
15	20	20
Φ9.5/ Φ6.4	Φ12.7 / Φ6.4	Φ12.7 / Φ6.4
19.4~46	19.4~46	19.4~46
4~24	4~24	4~24

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Heating capacity is based on : Indoor temperature 20°CDB / 15°CWB ; Outdoor temperature 7°CDB / 6°CWB

- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kiloWatt. For the complete feature list please refer pages 39 – 42.