

3 STAR HOT AND COLD SERIES



10 YEARS WARRANTY ON COMPRESSOR



5 YEARS WARRANTY ON PCB



PATENTED SWING COMPRESSOR



STABILIZER INSIDE



POWER-AIRFLOW DUAL FLAPS



DNNS SELF HEAL COATING



COANDA AIRFLOW



AUTO VARIABLE SPEED



HEPTA SENSE

FTHT Series

Available in: Heating (kW) 3.52, 5.0, 6.0
Cooling (kW) 3.52, 5.0, 6.0
IDU Colour: White



*Dew Clean Technology



PM 2.5 Filter



Triple Display



Cools upto 54°C



3D Airflow



Backlit Remote Controller



Air Throw 16 Meters (52 Feet)*



Heating & Cooling Function Operation -10°C to 54°C

Note: *Dew Clean Technology is available in Cooling only mode. *Air throw given for 5.0kW & 6.0kW capacity, may vary from model to model.

SPECIFICATIONS

Model name	Indoor unit (IDU)		FTHT35UV16W	FTHT50UV16V	FTHT60UV16U
	Outdoor unit (ODU)		RHT35UV16W	RHT50UV16V	RHT60UV16U
Star Rating*			3 Star	3 Star	3 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.07~3.7)	5.0/2.5 (1.75~5.2)	6.0/3.0 (1.75~6.5)
	Btu/h		12000 / 6000 (3650~12620)	17100/8550 (5970~17740)	20470/10235 (5970~22180)
Rated Heating Capacity Full (min.~max.)	kW		3.52 (1.2~3.7)	5.0 (1.75~5.2)	6.0 (1.3~6.0)
	Btu/h		12000 (4100~12620)	17100 (4450~17700)	20500 (4450~20500)
Cooling Capacity @ 43°C			100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	Cooling	W	1145/335 (210~1200)	1600/483 (375~1750)	1820/608 (350~2100)
	Heating	W	950 (270~1060)	1460 (340~1600)	1880 (330~1900)
Rated Annual Power Consumption			kWh 620.32	881.05	1057.21
Rated ISEER			Wh/Wh 4.39	4.39	4.39
Voltage Range (Stabilizer Inside)	Cooling	V	130~285	130~285	130~285
	Heating	V			
Operating Current	Cooling	A	5.08	7.10	8.07
	Heating	A	4.21	6.48	8.34
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)			298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)			kg 9.5 (12.5)	10.5 (13.5)	11 (14)
Airflow Rate	Cooling	Feet ³ /min (cfm)	420	572	593
		m ³ /min (cmm)	11.9	16.2	16.8
Airflow Rate	Heating	Feet ³ /min (cfm)	420	572	593
		m ³ /min (cmm)	11.9	16.2	16.8
Moisture Removal			l/hr (Litres/Hour) 1.2	1.8	2.6
Operation Sound H/MH/M/ML/L/SL	Cooling	dBA	42/40/37/34/30/27	46/43/41/38/35/32	48/46/43/41/38/32
	Heating	dBA	42/40/37/34/30/27	46/43/41/38/35/32	48/46/43/41/38/32
Outdoor unit (ODU)					
ODU Dimension (HxWxD)			550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)			kg 22 (27)	29.5 (36)	33 (40)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker Size			A 15	20	20
Piping Length	Charge-Less		10	10	10
	Max. Length	m	15	20	25
	Max. Height	m	12	16	20
Piping Connection	Gas / Liquid	mm (Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	20~54	20~54	20~54
	Heating (Min~Max)	°CDB	-10~24	-10~24	-10~24

Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, piping length 5 m.
2. 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.

*Star Rating mentioned as per ISEER Table 3.2 f, defined by Bureau of Energy Efficiency (BEE), Ministry Of Power.

*Value given in Inch.

As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.