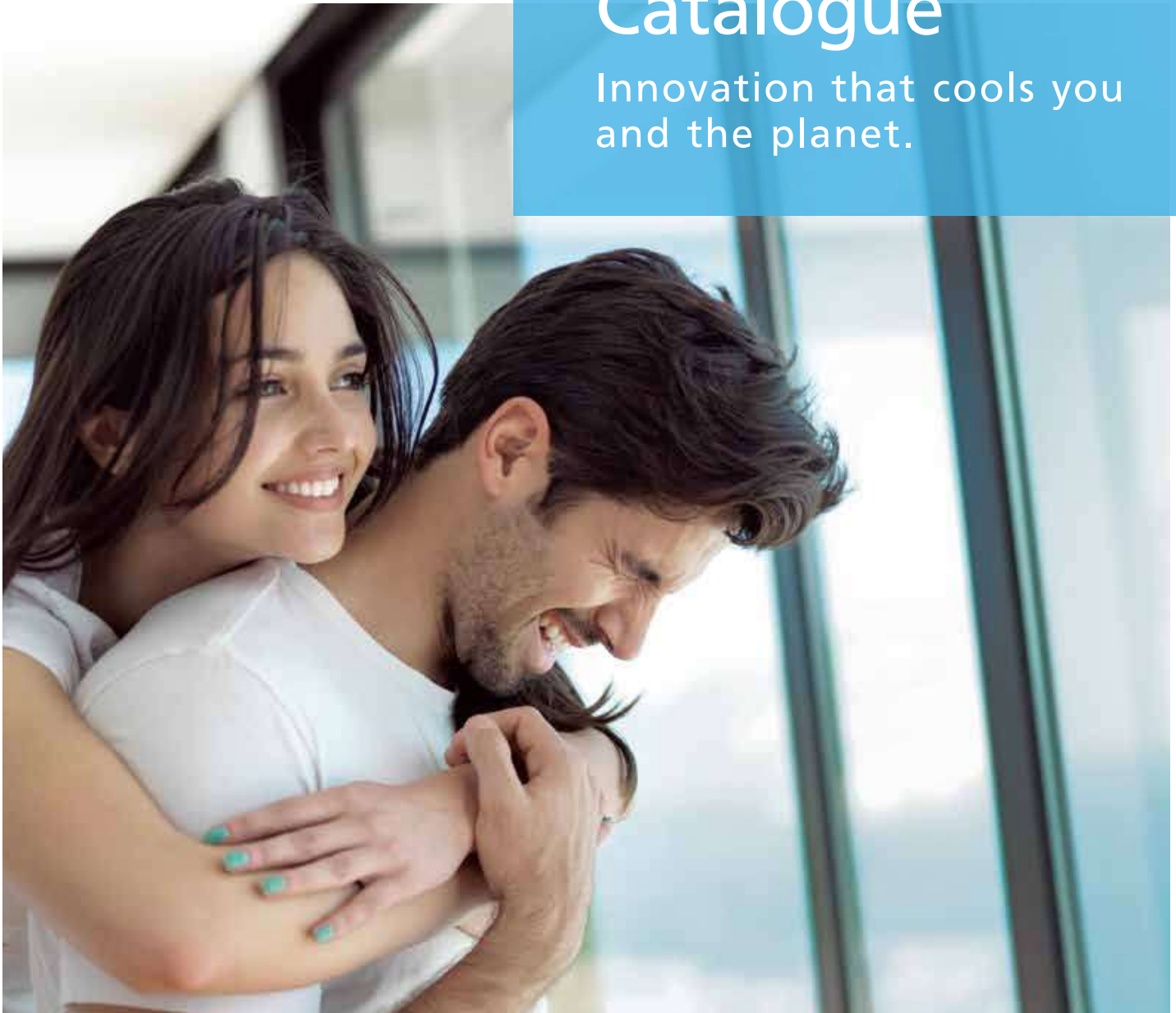




WORLD'S LEADING AIR CONDITIONING
COMPANY FROM JAPAN

Residential AC Catalogue

Innovation that cools you
and the planet.



PATENTED STREAMER
DISCHARGE TECHNOLOGY



PATENTED SWING
COMPRESSOR



IoT
TECHNOLOGY



ECO-FRIENDLY
GREEN REFRIGERANT

JTKJ Series

Available in: Cooling (kW) 3.52, 5.28, 6.2
 IDU Colour: White



- Patented Streamer Discharge Technology
- Dew Clean Technology
- Intelligent Eye
- PM 1.0 Filter
- Triple Display
- Automatic Error Code Display
- Air Throw *16 Meters (52 Feet)
- Cools at 54° Celsius

*Air throw given for 5.28kW (1.5 TR) capacity, may vary model to model.

FTKN Series

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



- Patented Streamer Discharge Technology
- Dew Clean Technology
- PM 2.5 Filter
- Triple Display
- 3D Airflow
- Automatic Error Code Display
- Air Throw *16 Meters (52 Feet)

*Air throw given for 5.0kW (1.5 TR) capacity, may vary model to model.

SMART+ SERIES



10 YEARS WARRANTY
ON COMPRESSOR



5 YEARS WARRANTY
ON PCB



PATENTED
SWING COMPRESSOR



STABILIZER
INSIDE



POWER-AIRFLOW
DUAL FLAPS



POWER
CHILL



GOOD SLEEP
OFF TIMER



COANDA
AIRFLOW



ECONO
MODE



ANTI-CORROSION
TREATMENT

FTKR Series

Available in: Cooling (kW) 3.52, 5.28, 6.2
IDU Colour: White



Voice controlled
with Alexa &
Google Home#



Mobile APP
Control



Dew Clean
Technology



PM 2.5 Filter



Triple Display



3D
Airflow



Air Throw
*16 Meters
(52 Feet)



Cools at
54° Celsius

Note: Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.
*In both Hindi and English languages. *Air throw given for 5.28kW (1.5 TR) capacity, may vary model to model.



HIGHEST ISEER & HIGH AMBIENT SERIES



10 YEARS WARRANTY ON COMPRESSOR



5 YEARS WARRANTY ON PCB



PATENTED SWING COMPRESSOR



STABILIZER INSIDE



POWER-AIRFLOW DUAL FLAPS



POWER CHILL



GOOD SLEEP OFF TIMER



COANDA AIRFLOW



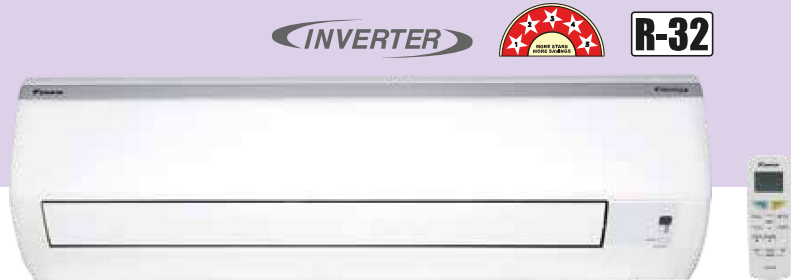
ECONO MODE



ANTI-CORROSION TREATMENT

FTKF Series

Available in: Cooling (kW) 3.35, 5
IDU Colour: White



Highest ISEER 6.2*



Dew Clean Technology



PM 2.5 Filter



3D Airflow



Automatic Error Code Display



Air Throw *16 Meters (52 Feet)



Cools at 56° Celsius

*Air throw given for 5.0kW (1.5 TR) capacity, may vary model to model. Shown Indoor unit image is of FTKF50. Indoor unit look may vary for 1TR & 1.5TR. *Applicable only for FTKF35.



5 STAR STANDARD+ SERIES



10 YEARS WARRANTY
ON COMPRESSOR



5 YEARS WARRANTY
ON PCB



TWIN ROTARY
COMPRESSOR



STABILIZER
INSIDE



POWER-AIRFLOW
DUAL FLAPS



POWER
CHILL



GOOD SLEEP
OFF TIMER



24-HR ON/OFF
TIMER



ECONO
MODE



ANTI-CORROSION
TREATMENT

FTKZ Series

Available in: Cooling (kW) 5.28
IDU Colour: White



ISEER 5.4



PM 2.5 Filter



I Feel



3D
Airflow



Temperature
Display



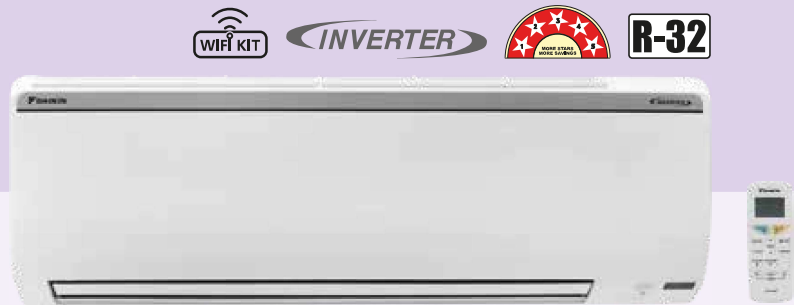
Air Throw
16 Meters
(52 Feet)



Cools at
54° Celsius

FTKM Series

Available in: Cooling (kW) 3.52, 5.28, 6.2
IDU Colour: White
(With optional Wi-Fi kit)



ISEER 5.2



Dew Clean Technology



PM 2.5 Filter



Triple Display



3D Airflow



Air Throw
*16 Meters
(52 Feet)



Cools at
54° Celsius

MTKM Series

Available in: Cooling (kW) 3.52, 5.28, 6.2
IDU Colour: White
(With optional Wi-Fi kit)



ISEER 5.2



Dew Clean Technology



PM 2.5 Filter



Triple Display



3D Airflow



Air Throw
*16 Meters
(52 Feet)



Cools at
54° Celsius

4 STAR HOT AND COLD SERIES



10 YEARS WARRANTY
ON COMPRESSOR



5 YEARS WARRANTY
ON PCB



PATENTED
SWING COMPRESSOR



STABILIZER
INSIDE



POWER-AIRFLOW
DUAL FLAPS



POWER
CHILL



GOOD SLEEP
OFF TIMER



COANDA
AIRFLOW



ECONO
MODE



ANTI-CORROSION
TREATMENT

FTHT Series

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



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



Dew Clean
Technology



PM 2.5 Filter



Triple Display



3D
Airflow



Air Throw
*16 Meters
(52 Feet)



Cools at
54° Celsius

*Air throw given for 5.0kW (1.5 TR) capacity, may vary model to model.



4 STAR SUPER SUMMER SERIES



10 YEARS WARRANTY
ON COMPRESSOR



5 YEARS WARRANTY
ON PCB



PATENTED
SWING COMPRESSOR



STABILIZER
INSIDE



POWER-AIRFLOW
DUAL FLAPS



POWER
CHILL



GOOD SLEEP
OFF TIMER



COANDA
AIRFLOW



ECONO
MODE



ANTI-CORROSION
TREATMENT

FTKT Series

Available in: Cooling (kW) 3.52, 5.28, 6.2
IDU Colour: White
(With optional Wi-Fi kit)



Cools at High
Ambient 54° C



Dew Clean
Technology



PM 2.5 Filter



Triple Display



3D
Airflow



Dry Mode
Function



Air Throw
*16 Meters
(52 Feet)

*Air throw given for 5.28kW (1.5 TR) capacity, may vary model to model.



4 STAR STANDARD+ SERIES



10 YEARS WARRANTY
ON COMPRESSOR



5 YEARS WARRANTY
ON PCB



PATENTED
SWING COMPRESSOR



STABILIZER
INSIDE



POWER-AIRFLOW
DUAL FLAPS



POWER
CHILL



GOOD SLEEP
OFF TIMER



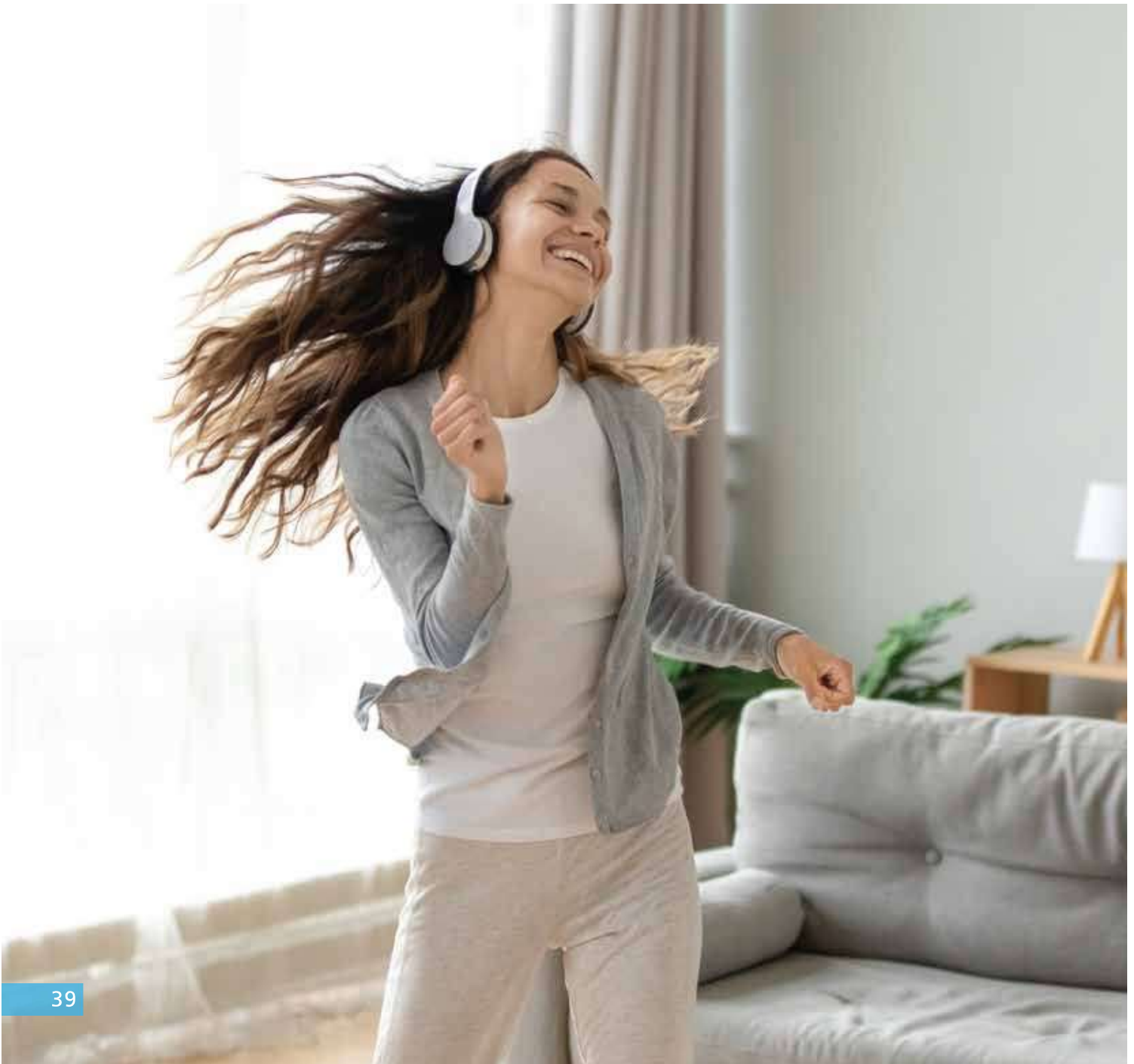
COANDA
AIRFLOW



ECONO
MODE



ANTI-CORROSION
TREATMENT



FTKL Series

Available in: Cooling (kW) 3.52, 5.0, 6.0, 7.1
 IDU Colour: White
 (#With optional Wi-Fi kit)



Dew Clean Technology



PM 2.5 Filter



Triple Display



3D Airflow



Automatic Error Code Display



Air Throw *16 Meters (52 Feet)

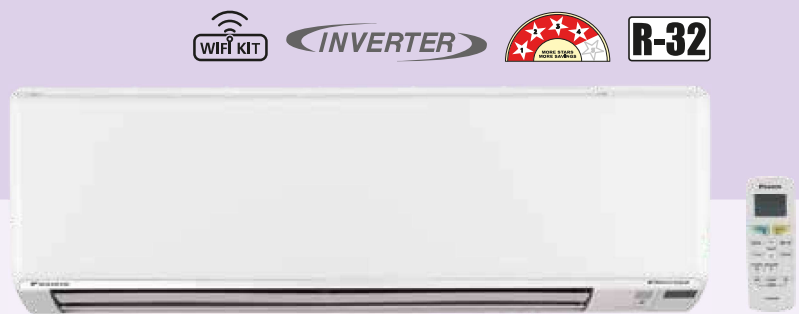


Cools at 52° Celsius

Note: Some features and indoor unit look may differ in the FTKL71 model. Refer feature details page. *Wi-Fi Kit not available in FTKL71.

DTKL Series

Available in: Cooling (kW) 3.52, 5.0, 6.0
 IDU Colour: White
 (With optional Wi-Fi kit)



Dew Clean Technology



Anti Microbial Filter



Triple Display



3D Airflow



Automatic Error Code Display



Air Throw *16 Meters (52 Feet)



Cools at 52° Celsius

*Air throw given for 5.0kW (1.5 TR) capacity, may vary model to model.

ATKL Series

Available in: Cooling (kW) 3.52, 5.0, 6.0
IDU Colour: White
(With optional Wi-Fi kit)



Dew Clean Technology



Titanium Apatite Deodorizing Air Purifying Filter (TAD)



Triple Display



3D Airflow



Automatic Error Code Display



Air Throw *16 Meters (52 Feet)



Cools at 52° Celsius

MTKL Series

Available in: Cooling (kW) 3.52, 5.0
IDU Colour: White
(With optional Wi-Fi kit)



Dew Clean Technology



PM 2.5 Filter



Triple Display



3D Airflow



Automatic Error Code Display



Air Throw *16 Meters (52 Feet)



Cools at 52° Celsius

3 STAR STANDARD SERIES



5 YEARS WARRANTY
ON COMPRESSOR



1 YEAR COMPREHENSIVE
WARRANTY ON MACHINE



STABILIZER
FREE



ECONO
MODE



COANDA
AIRFLOW



AUTO FAN SPEED



CHILD LOCK



GOOD SLEEP
OFF TIMER



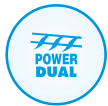
SMELL
PROOF



ANTI-CORROSION
TREATMENT

FTL Series

Available in: Cooling (kW) 2.8, 3.35, 5.05
IDU Colour: White



Power Airflow
Dual Flap



PM 2.5 Filter



Dry Mode
Function



Power
Chill



Backlit Remote
Controller



Self Diagnosis



Air Throw
*16 Meters
(52 Feet)

*Air throw given for 5.05kW (1.5 TR) capacity, may vary model to model. Refer to the technical specification sheet.



STANDARD SERIES



5 YEARS WARRANTY
ON COMPRESSOR



1 YEAR COMPREHENSIVE
WARRANTY ON MACHINE



STABILIZER
FREE



ECONO
MODE



COANDA
AIRFLOW



AUTO FAN SPEED



CHILD LOCK



GOOD SLEEP
OFF TIMER



SMELL
PROOF



ANTI-CORROSION
TREATMENT

FTE Series

Available in: Cooling (kW) 6.4
IDU Colour: White



Power Airflow
Dual Flap



Dry Mode
Function



Self Diagnosis



Backlit Remote
Controller



Wipe Clean
Flat Panel



Auto-restart
(after power failure)



Air Throw
16 Meters
(52 Feet)



SPECIFICATIONS

Streamer Discharge Series

Model name	Indoor unit (IDU)		JTKJ35UV16W	JTKJ50UV16U	JTKJ60UV16U
	Outdoor unit (ODU)		RKJ35UV16W	RKJ50UV16U	RKJ60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)	mm		375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11.5 (14.5)	11.5 (14.5)
Airflow Rate	Feet ³ /min (cfm)		420	593	593
	m ³ /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		40/38/36/33/30/27	48/46/43/41/38/32	48/46/43/41/38/32
Outdoor unit (ODU)					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)	mm		620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	33 (40)	48.5 (56.5)
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		15	20	25
	Max. Height		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")
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB	20~54	20~54

Model name	Indoor unit (IDU)		FTKN35UV16W	FTKN50UV16V
	Outdoor unit (ODU)		RKN35UV16W	RKN50UV16V
Star Rating*			4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			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)
	Btu/h		12000/6000 (3650~12620)	17100/8550 (5970~17440)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)
Rated Annual Power Consumption	kWh		680.40	966.47
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		5.43	7.41
Indoor unit (IDU)				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229
Package Dimension (HxWxD)	mm		375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)
Airflow Rate	Feet ³ /min (cfm)		420	572
	m ³ /min (cmm)		11.9	16.2
Moisture Removal	l/hr (Litres/Hour)		1	1.6
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	46/43/41/38/35/32
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300
Package Dimension (HxWxD)	mm		620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27)	28 (35)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		15	20
Piping Length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid		mm (Inch)	Φ9.5/φ6.4 (3/8"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB	20~52

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 above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.

° Value given in Inch. *As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.

SPECIFICATIONS Smart+ Series

Model name	Indoor unit (IDU)		FTKR35UV16W	FTKR50UV16U	FTKR60UV16U
	Outdoor unit (ODU)		RKR35UV16W	RKR50UV16U	RKR60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet ³ /min (cfm)		420	593	593
	m ³ /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
Outdoor unit (ODU)					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	33 (40)	48.5 (56.5)
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		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		Φ 9.5/ ϕ 6.4 (3/8"/1/4")	Φ 12.7/ ϕ 6.4 (1/2"/1/4")	Φ 12.7/ ϕ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°C DB	20~54	20~54	20~54

Note: Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.

SPECIFICATIONS Highest ISEER & High Ambient Series

Model name	Indoor unit (IDU)		FTKF35UV16U	FTKF50UV16T
	Outdoor unit (ODU)		RKF35UV16U	RKF50UV16T
Star Rating*			5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.35/1.67 (1.2~4.5)	5.0/2.5 (1.25~6)
	Btu/h		11900/5970(4095~15350)	17060/8530(5120~20470)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		683/252(190~1230)	1095/400 (200~1480)
Rated Annual Power Consumption	kWh		418.52	667.36
Rated ISEER	Wh/Wh		6.2	5.8
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		3.16	5.1
Indoor unit (IDU)				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x885x229	310x1100x239
Package Dimension (HxWxD)			375x980x325	330x1230x385
IDU Net Weight (Gross Weight)	kg		10.5 (13.5)	12.5 (16.6)
Airflow Rate	Feet ³ /min (cfm)		512	635
	m ³ /min (cmm)		14.5	18
Moisture Removal	l/hr (Litres/Hour)		1	3.3
Operation Sound H/MH/M/ML/L/SL	dBA		44/41/39/36/33/30	47/44/41/39/36/30
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		595x845x300	695x930x350
Package Dimension (HxWxD)			680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		31.5 (38.5)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		15	20
Piping Length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid		Φ 9.5/ ϕ 6.4 (3/8"/1/4")	Φ 12.7/ ϕ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°C DB	20~56	20~56

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 above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.

" Value given in Inch. *As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.

SPECIFICATIONS 5 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKZ50UV16U4
	Outdoor unit (ODU)		RKZ50UV16U4
Star Rating*			5 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ 50Hz/230V
Power Supply Intake			Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		5.28/2.64 (1.0~6.0)
	Btu/h		18000/9000 (3410~20470)
Cooling Capacity @ 43 Deg °C	%		100%
Rated Power Consumption Full/Half (min.~max.)	W		1290/439 (200~1700)
Rated Annual Power Consumption	kWh		756.78
Rated ISEER	Wh/Wh		5.40
Voltage Range (Stabilizer Inside)	V		140~265
Operating Current	A		5.8
Indoor unit (IDU)			
Panel Colour			White
IDU Dimension (HxWxD)	mm		298x885x229
Package Dimension (HxWxD)			375x980x325
IDU Net Weight (Gross Weight)	kg		11.5 (14)
Airflow Rate	Feet ³ /min (cfm)		593
	m ³ /min (cmm)		16.8
Moisture Removal	l/hr (Litres/Hour)		1.8
Operation Sound H/MH/M/ML/L/SL	dBA		47/45/43/37/32
Outdoor unit (ODU)			
ODU Dimension (HxWxD)	mm		595x845x300
Package Dimension (HxWxD)			680x1035x410
ODU Net Weight (Gross Weight)	kg		35.5(42.5)
Compressor Type			Twin Rotary Compressor
Refrigerant			R-32
Breaker Size	A		20
Piping Length	Charge-Less		10
	Max. Length	m	30
	Max. Height		20
Piping Connection	Gas / Liquid	mm (Inch)	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°C DB	10~54

SPECIFICATIONS 5 Star Standard Series

Model name	Indoor unit (IDU)		FTKM35UV16W	FTKM50UV16U	FTKM60UV16U
	Outdoor unit (ODU)		RKM35UV16W	RKM50UV16U	RKM60UV16U
Star Rating*			5 Star	5 Star	5 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 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet ³ /min (cfm)		420	593	593
	m ³ /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
Outdoor unit (ODU)					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	32.5 (39.5)	48.5 (56.5)
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		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)	°C DB	20~54	20~54	20~54

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, piping length 5 m.
- 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 above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.

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SPECIFICATIONS 5 Star Standard Series

Model name	Indoor unit (IDU)		MTKM35UV16W	MTKM50UV16U	MTKM60UV16U
	Outdoor unit (ODU)		RKM35UV16W	RKM50UV16U	RKM60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet ³ /min (cfm)		420	593	593
	m ³ /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
Outdoor unit (ODU)					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	32.5 (39.5)	48.5 (56.5)
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		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		mm (Inch)	mm (Inch)	mm (Inch)
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB	°C DB	°C DB

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.

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SPECIFICATIONS 4 Star Hot and Cold Series

Model name	Indoor unit (IDU)		FTHT35UV16W	FTHT50UV16V	FTHT60UV16U
	Outdoor unit (ODU)		RHT35UV16W	RHT50UV16V	RHT60UV16U
Star Rating*			4 Star	4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /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 (1.3~6000)
	Btu/h		12000 (4100~12620)	17100 (4450~17700)	20500 (4450~20500)
Cooling Capacity @ 43 Deg °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				
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)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)	mm		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	1.6	2.3
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)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)	mm		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	m	10	10	10
	Max. Length		15	20	25
	Max. Height		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)	°C DB	20~54	20~54	20~54
	Heating (Min~Max)	°C DB	-10~24	-10~24	-10~24

Measurement conditions:

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

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SPECIFICATIONS

4 Star Super Summer Series

Model name	Indoor unit (IDU)		FTKT35UV16W	FTKT50UV16V	FTKT60UV16U
	Outdoor unit (ODU)		RKT35UV16W	RKT50UV16V	RKT60UV16U
Star Rating*			4 Star	4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /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)	5.28/2.64(1.75~5.4)	6.2/3.1 (1.75~6.5)
	Btu/h		12000/6000 (3650~12620)	18000/9000 (5970~18420)	21150/10575 (5970~22180)
Cooling Capacity @ 43 Deg °C			100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1145/335 (210~1200)	1602/535 (370~1650)	1920/619 (350~2100)
Rated Annual Power Consumption	kWh		620.32	930.42	1094.44
Rated ISEER	Wh/Wh		4.39	4.39	4.39
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		5.08	7.11	8.52
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		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	Feet ³ /min (cfm)		420	572	593
	m ³ /min (cmm)		11.9	16.2	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.6
Operation Sound H/MH/M/ML/L/SL	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)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	30 (37)	33.5 (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		15	20	25
	Max. Height		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")
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB	20~54	20~54

SPECIFICATIONS

4 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKL35UV16W	FTKL50UV16V/U
	Outdoor unit (ODU)		RKL35UV16W	RKL50UV16V/U
Star Rating*			4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			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)
	Btu/h		12000/6000 (3650~12620)	17100/8550 (5970~17740)
Cooling Capacity @ 43 Deg °C			100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)
Rated Annual Power Consumption	kWh		680.40	966.47
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		5.43	7.41
Indoor unit (IDU)				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)
Airflow Rate	Feet ³ /min (cfm)		420	572
	m ³ /min (cmm)		11.9	16.2
Moisture Removal	l/hr (Litres/Hour)		1	1.6
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	46/43/41/38/35/32
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	28 (35)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		15	20
Piping Length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid		mm (Inch)	Φ9.5/φ6.4 (3/8"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB	20~52

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.

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SPECIFICATIONS

4 Star Standard+ Series

Model name	Indoor unit (IDU)		FTKL60UV16U	FTKL71UV16T
	Outdoor unit (ODU)		RKL60UV16U	RKL71UV16T
Star Rating*			4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		6.0/3.0 (1.75~6.5)	7.1/3.55 (2.1~7.5)
	Btu/h		20470/10235 (5970~22180)	24200/12100 (7170~25590)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1950/683(350~2100)	2410/776 (400~2600)
Rated Annual Power Consumption	kWh		1161.78	1372.85
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~265
Operating Current	A		8.65	10.6
Indoor unit (IDU)				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x885x229	310x1100x239
Package Dimension (HxWxD)			375x980x325	330x1230x385
IDU Net Weight (Gross Weight)	kg		11 (14)	12.5 (16.5)
Airflow Rate	Feet ³ /min (cfm)		593	635
	m ³ /min (cmm)		16.8	18
Moisture Removal	l/hr (Litres/Hour)		2.3	3.3
Operation Sound H/MH/M/ML/L/SL	dBA		48/46/43/41/38/32	49/46/44/41/39/32
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		595x845x300	595x845x300
Package Dimension (HxWxD)			680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		33.5 (40)	36.5 (42)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		20	20
Piping Length	Charge-Less		10	10
	Max. Length		25	30
	Max. Height		20	20
Piping Connection	Gas / Liquid		Φ 12.7/ ϕ 6.4 (1/2"/1/4")	Φ 15.9/ ϕ 6.4 (5/8"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		20~52	20~52

Model name	Indoor unit (IDU)		DTKL35UV16W	DTKL50UV16V/U	DTKL60UV16U
	Outdoor unit (ODU)		RKL35UV16W	RKL50UV16V/U	RKL60UV16U
Star Rating*			4 Star	4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1 ϕ /50Hz/230V	1 ϕ /50Hz/230V	1 ϕ /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)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)	1950/683(350~2100)
Rated Annual Power Consumption	kWh		680.40	966.47	1161.78
Rated ISEER	Wh/Wh		4.00	4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		5.43	7.41	8.65
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		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	Feet ³ /min (cfm)		420	572	593
	m ³ /min (cmm)		11.9	16.2	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.6	2.3
Operation Sound H/MH/M/ML/L/SL	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)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	28 (35)	33.5 (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		15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid		Φ 9.5/ ϕ 6.4 (3/8"/1/4")	Φ 12.7/ ϕ 6.4 (1/2"/1/4")	Φ 12.7/ ϕ 6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		20~52	20~52	20~52

Measurement conditions:

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

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SPECIFICATIONS 4 Star Standard+ Series

Model name	Indoor unit (IDU)		ATKL35UV16W	ATKL50UV16V/U	ATKL60UV16U
	Outdoor unit (ODU)		RKL35UV16W	RKL50UV16V/U	RKL60UV16U
Star Rating*			4 Star	4 Star	4 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)
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)	1950/683(350~2100)
Rated Annual Power Consumption	kWh		680.40	966.47	1161.78
Rated ISEER	Wh/Wh		4.00	4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		5.43	7.41	8.65
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x821x235	298x906x235	298x906x235
Package Dimension (HxWxD)			375x915x330	375x1000x330	375x1000x330
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)	11 (14)
Airflow Rate	Feet ³ /min (cfm)		420	572	593
	m ³ /min (cmm)		11.9	16.2	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.6	2.3
Operation Sound H/MH/M/ML/L/SL	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)	mm		550x675x284	595x845x300	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27.5)	28 (35)	33.5 (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		15	20	25
	Max. Height		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)		°C DB 20~52	20~52	20~52

SPECIFICATIONS 4 Star Standard+ Series

Model name	Indoor unit (IDU)		MTKL35UV16W	MTKL50UV16V/U
	Outdoor unit (ODU)		RKL35UV16W	RKL50UV16V/U
Star Rating*			4 Star	4 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			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)
	Btu/h		12000/6000 (3650~12620)	17100/8550 (5970~17740)
Cooling Capacity @ 43 Deg °C	%		100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		1200/383 (210~1200)	1670/554 (375~1750)
Rated Annual Power Consumption	kWh		680.40	966.47
Rated ISEER	Wh/Wh		4.00	4.00
Voltage Range (Stabilizer Inside)	V		130~265	130~265
Operating Current	A		5.43	7.41
Indoor unit (IDU)				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	10.5 (13.5)
Airflow Rate	Feet ³ /min (cfm)		420	572
	m ³ /min (cmm)		11.9	16.2
Moisture Removal	l/hr (Litres/Hour)		1	1.6
Operation Sound H/MH/M/ML/L/SL	dBA		41/39/36/33/29/26	45/42/40/38/35/32
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300
Package Dimension (HxWxD)			620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		21.5 (27)	28 (33)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		15	20
Piping Length	Charge-Less		10	10
	Max. Length		15	20
	Max. Height		12	16
Piping Connection	Gas / Liquid		mm (Inch) Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)		°C DB 20~52	20~52

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, piping length 5 m.
- 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 above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.

" Value given in Inch. *As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.

NON-INVERTER SPLIT AIRCONDITIONERS

SPECIFICATIONS 3 Star Standard Series

Model name	Indoor unit (IDU)		FTL28UV16W1	FTL35UV16W1/3	FTL50UV16U3/V3
	Outdoor unit (ODU)		RL28UV16W1	RL35UV16W1/3	RL50UV16U3/V3
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	kW		2.8	3.35	5.05
	Btu/h		9550	11430	17230
Cooling Capacity @ 43 Deg °C	%		100%	100%	100%
Rated Power Consumption	W		709	848	1278
Rated Annual Power Consumption	kWh		548.84	656.44	989.31
Rated ISEER	Wh/Wh		3.95	3.95	3.95
Voltage Range (Stabilizer Free)	V		Yes	Yes	Yes
Operating Current	A		3.18	3.80	5.73
Indoor unit (IDU)					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x800x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x895x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12)	9.5 (12)	11 (14)
Airflow Rate	Feet ³ /min (cfm)		473	473	586
	m ³ /min (cmm)		13.4	13.4	16.6
Moisture Removal	l/hr (Litres/Hour)		0.5	1	1.6
Operation Sound H/M/L	dBA		43/37/32	43/37/32	48/44/38
Outdoor unit (ODU)					
ODU Dimension (HxWxD)	mm		550x675x284	550x675x284	595x845x300
Package Dimension (HxWxD)			620x825x400	620x825x400	680x1035x410
ODU Net Weight (Gross Weight)	kg		26.5(32.5)	28.5 (34)	40.5 (47.5)
Compressor Type			Rotary Compressor	Rotary Compressor	Rotary Compressor
Refrigerant			R-32	R-32	R-32
Breaker Size	A		15	15	15
Piping Length	Charge-Less		10	10	10
	Max. Length		20	20	20
	Max. Height		15	15	10
Piping Connection	Gas / Liquid	mm (Inch)	Φ9.5/φ6.4(3/8"/1/4")	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min-Max)	°C DB	19.4~50	19.4~50	19.4~50

SPECIFICATIONS Standard Series

Model name	Indoor unit (IDU)		FTE60UV16U2	
	Outdoor unit (ODU)		RE60UV16U2	
Star Rating*			2 Star	
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	
Power Supply Intake			Outdoor unit	
Rated Cooling Capacity	kW		6.4	
	Btu/h		21840	
Cooling Capacity @ 43 Deg °C	%		100%	
Rated Power Consumption	W		1855	
Rated Annual Power Consumption	kWh		1435.97	
Rated ISEER	Wh/Wh		3.45	
Voltage Range (Stabilizer Free)	V		Yes	
Operating Current	A		8.31	
Indoor unit (IDU)				
Panel Colour			White	
IDU Dimension (HxWxD)	mm		298x885x229	
Package Dimension (HxWxD)			375x980x325	
IDU Net Weight (Gross Weight)	kg		11 (14)	
Airflow Rate	Feet ³ /min (cfm)		586	
	m ³ /min (cmm)		16.6	
Moisture Removal	l/hr (Litres/Hour)		2.6	
Operation Sound H/M/L	dBA		49/45/39	
Outdoor unit (ODU)				
ODU Dimension (HxWxD)	mm		595x845x300	
Package Dimension (HxWxD)			680x1035x410	
ODU Net Weight (Gross Weight)	kg		43.5 (50)	
Compressor Type			Rotary Compressor	
Refrigerant			R-32	
Breaker Size	A		20	
Piping Length	Charge-Less		10	
	Max. Length		20	
	Max. Height		10	
Piping Connection	Gas / Liquid	mm (Inch)	Φ12.7/φ6.4 (1/2"/1/4")	
Operating Ambient Temperature Range	Cooling (Min-Max)	°C DB	19.4~50	

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, piping length 5 m.
- 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 above is as per norms defined by Bureau of Energy Efficiency, Ministry of Power, Government of India.

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UNIT OPTIONS

Optional Parts Name	Part No.	5 Star Inverter Series						
		JTKJ	FTKR	FTKF	FTKZ	FTKM	MTKM	
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	Optional	No	No	No	No	No	
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional	Optional	Optional*1	Optional	Optional	Optional	
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	Optional	Optional	Optional	Optional	
Ag-ion filter 1 set	KAF057A41	Optional	Optional	Optional	Optional	Optional	Optional	
Antimicrobial filter 1set	KAF500A504	Optional	Optional	Optional	Optional	Optional	Optional	
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	In built	No	No	Optional	Optional
	W/O 3D air flow	BRP601AR2V1	No	In built	No	No	No	No
	Heat pump	BRP601AR3V1	No	No	No	No	No	No

*1 For FTKF50 models filter will be inbuilt with the frame.

Optional Parts Name	Part No.	4 Star Inverter Series						
		FTKN	FTHT	FTKT	FTKL	DTKL	ATKL	MTKL
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	Optional	No	No	No	No	No	No
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional	Optional	Optional	Optional*1	Optional	Optional	Optional
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Ag-ion filter 1 set	KAF057A41	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Antimicrobial filter 1set	KAF500A504	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	No	Optional	Optional	Optional	Optional
	W/O 3D air flow	BRP601AR2V1	No	No	No	No	No	No
	Heat pump	BRP601AR3V1	No	No	No	No	No	No

*1 FTKL71 models filter will be inbuilt with the frame

Optional Parts Name	Part No.	Non Inverter Series		
		FTL	FTE	
Air purifying filter (PM 1.0) (for Streamer unit) 1 no.	KAF100A507	No	No	
Air purifying filter (PM 2.5) 1 set	KAF250A502	Optional	Optional	
Titanium apatite deodorizing air purifying filter 1 set	KAF970A45	Optional	Optional	
Ag-ion filter 1 set	KAF057A41	Optional	Optional	
Antimicrobial filter 1set	KAF500A504	Optional	Optional	
Wi-Fi Kit	With 3D air flow	BRP601AR1V1	No	No
	W/O 3D air flow	BRP601AR2V1	No	No
	Heat pump	BRP601AR3V1	No	No

Note: With optional Wi-Fi kit Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer.

BEE Star Rating Table (Split Type Air Conditioners)

From 1st January 2018 to 30th June 2022

Indian Seasonal Energy Efficiency Ratio (kWh/kWh)		
Star Level	Minimum	Maximum
1 Star	3.1	3.29
2 Star	3.3	3.49
3 Star	3.5	3.99
4 Star	4.0	4.49
5 Star	4.5	—



FEATURES LIST

Function		JTKJ35/50/60	FTKR35/50/60	FTKF35	FTKF50	FTKZ50	FTKM 35/50/60	MTKM 35/50/60	FTKN35/50
		RKJ35/50/60	RKR35/50/60	RKF35	RKF50	RKZ50	RKM 35/50/60	RKM 35/50/60	RKN35/50
Technology	Swing compressor (Patented)	•	•	•	•	—	•	•	•
	Variable speed inverter AC (Automatic)	•	•	•	•	•	•	•	•
	Rotary compressor	—	—	—	—	Twin Rotary	—	—	—
	Dew clean technology	•	•	—	—	—	•	•	•
Comfortable Airflow	Reluctance DC motor	•	•	•	•	•	•	•	•
	New comfort airflow mode (COANDA)	•	•	•	•	—	•	•	•
	Power-airflow dual flaps	•	•	•	—	•	•	•	•
	Wide-angle louvers	•	•	•	•	•	•	•	•
	Vertical auto-swing (2-way air swing) (up and down)	•	•	•	•	•	•	•	•
	Horizontal auto-swing (4-way air swing) (left and right)	•	•	•	•	•	•	•	•
Comfort Control	3-D airflow	•	•	•	•	•	•	•	•
	Indoor unit quiet operation	•	•	•	•	—	•	•	•
	Outdoor unit quiet operation	•	—	—	—	—	—	—	—
	Intelligent eye	•	—	—	—	—	—	—	—
	Automatic operation (heating and cooling)	—	—	—	—	—	—	—	—
	Auto fan speed	•	•	•	•	•	•	•	•
Lifestyle Convenience	ECONO mode	•	•	•	•	•	•	•	•
	Dry mode function	•	•	•	•	•	•	•	•
	POWER CHILL operation	•	•	•	•	Yes (Turbo) *1	•	•	•
	Indoor unit ON/OFF switch	•	•	•	•	•	•	•	•
	Number of adjustable fan speed	5	5	5	5	5	5	5	5
Cleanliness (Air Purification Filters)	Patented Streamer Discharge air purifier	•	—	—	—	—	—	—	•
	Smell proof operation	Yes *1	Yes *1	Yes *1	Yes *1	—	Yes *1	Yes *1	Yes *1
	Titanium apatite deodorizing air purifying filter (TAD)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Ag ion filter (Ag ion)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Air purifying filter (PM 2.5)	Optional	•	•	•	•	•	•	•
	Air purifying filter (PM 1.0)	•	—	—	—	—	—	—	—
	Anti microbial filter	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Controls	Wipe-clean flat panel (washable)	•	•	•	•	•	•	•	•
	Power consumption display at Indoor unit	•	•	—	—	—	•	•	•
	Set temperature display at Indoor unit	•	•	—	—	•	•	•	•
	Room temperature display at indoor unit	•	•	—	—	•	•	•	•
	Display off function	•	•	—	—	•	•	•	•
	Automatic error code display	•	•	—	—	—	•	•	•
	Display brightness control	•	•	—	—	—	•	•	•
	IDU LED brightness control	•	•	—	—	—	•	•	•
	Backlit remote controller	•	•	•	•	—	•	•	•
	Luminescent remote button	•	•	•	•	—	•	•	•
	Remote LCD backlit OFF	•	—	—	—	—	—	—	—
	Child lock	•	•	•	•	•	•	•	•
	24-Hr ON/OFF timer	•	—	—	—	—	—	—	—
Timers	Count up-down ON/OFF timer	•	•	•	•	•	•	•	•
	Good sleep off timer	•	•	•	•	•	•	•	•
	Auto-restart (after power failure)	•	•	•	•	•	•	•	•
	Stabilizer inside	•	•	•	•	•	•	•	•
Worry Free(Smart Control)	Anti corrosion treatment on indoor and outdoor heat exchanger copper tubes (BTA oil)	•	•	•	•	•	•	•	•
	Anti-corrosion treatment on outdoor and indoor heat exchanger fin (hydrophilic)	•	•	•	•	•	•	•	•
	Zinc + powder coating on outdoor internal & external casing parts	•	•	•	•	•	•	•	•
	Self-diagnosis	•	•	•	•	•	•	•	•
	i-Feel	—	—	—	—	•	—	—	—
	Voice control (works with amazon alexa & google home)	—	•	—	—	—	Optional	Optional	—
	Mobile app control (Wi Fi)	—	•	—	—	—	Optional	Optional	—
	Smart phone connection	—	•	—	—	—	Optional	Optional	—
Installation kit (3 meter)	•	•	•	•	•	•	•	•	

Note:
 *1 ON during fan auto setting (OFF during POWER CHILL Operation)
 Yes-Feature Available
 No-Feature Not Available
 *Yes-Feature is available in selected models

FEATURES LIST

Function		FTHT35/50/60	FTKT35/50/60	FTKL35/50/60	FTKL71	DTKL35/50/60	ATKL35/50/60	MTKL35/50
		RHT35/50/60	RKT35/50/60	RKL35/50/60	RKL71	RKL35/50/60	RKL35/50/60	RKL35/50
Technology	Swing compressor (Patented)	•	•	•	•	•	•	•
	Variable speed inverter AC (Automatic)	•	•	•	•	•	•	•
	Rotary compressor	—	—	—	—	—	—	—
Comfortable Airflow	Dew clean technology	•	•	•	—	•	•	•
	Reluctance DC motor	•	•	•	•	•	•	•
	New comfort airflow mode (COANDA)	•	•	•	•	•	•	•
	Power-airflow dual flaps	•	•	•	—	•	•	•
	Wide-angle louvers	•	•	•	•	•	•	•
Comfort Control	Vertical auto-swing (2-way air swing) (up and down)	•	•	•	•	•	•	•
	Horizontal auto-swing (4-way air swing) (left and right)	•	•	•	•	•	•	•
	3-D airflow	•	•	•	•	•	•	•
	Indoor unit quiet operation	•	•	•	•	•	•	•
	Outdoor unit quiet operation	—	—	—	—	—	—	—
Lifestyle Convenience	Intelligent eye	—	—	—	—	—	—	—
	Automatic operation (heating and cooling)	•	—	—	—	—	—	—
	Auto fan speed	•	•	•	•	•	•	•
	ECONO mode	•	•	•	•	•	•	•
	Dry mode function	•	•	•	•	•	•	•
Cleanliness (Air Purification Filters)	POWER CHILL operation	—	•	•	•	•	•	•
	Indoor unit ON/OFF switch	•	•	•	•	•	•	•
	Number of adjustable fan speed	5	5	5	5	5	5	5
	Patented Streamer Discharge air purifier	—	—	—	—	—	—	—
	Smell proof operation	Yes *1	Yes *1	Yes *1	Yes *1	Yes *1	Yes *1	Yes *1
Controls	Titanium apatite deodorizing air purifying filter (TAD)	Optional	Optional	Optional	Optional	Optional	Yes	Optional
	Ag ion filter (Ag ion)	Optional	Optional	Optional	Optional	Optional	Optional	Optional
	Air purifying filter (PM 2.5)	•	•	•	•	Optional	Optional	•
	Air purifying filter (PM 1.0)	—	—	—	—	—	—	—
	Anti microbial filter	Optional	Optional	Optional	Optional	•	Optional	Optional
Timers	Wipe-clean flat panel (washable)	•	•	•	•	•	•	•
	Power consumption display at Indoor unit	•	•	•	—	•	•	•
	Set temperature display at Indoor unit	•	•	•	—	•	•	•
	Room temperature display at indoor unit	•	•	•	—	•	•	•
	Display off function	•	•	•	—	•	•	•
Worry Free(Smart Control)	Automatic error code display	•	•	•	—	•	•	•
	Display brightness control	•	•	•	—	•	•	•
	IDU LED brightness control	•	•	•	—	•	•	•
	Backlit remote controller	•	•	•	•	•	•	•
	Luminescent remote button	•	•	•	•	•	•	•
Worry Free(Smart Control)	Remote LCD backlit OFF	—	—	—	—	—	—	—
	Child lock	•	•	•	•	•	•	•
	24-Hr ON/OFF timer	—	—	—	—	—	—	—
	Count up-down ON/OFF timer	•	•	•	•	•	•	•
	Good sleep off timer	•	•	•	•	•	•	•
Worry Free(Smart Control)	Auto-restart (after power failure)	•	•	•	•	•	•	•
	Stabilizer inside	•	•	•	•	•	•	•
	Anti corrosion treatment on indoor and outdoor heat exchanger copper tubes (BTA oil)	•	•	•	•	•	•	•
	Anti-corrosion treatment on outdoor and indoor heat exchanger fin (hydrophilic)	•	•	•	•	•	•	•
	Zinc + powder coating on outdoor internal & external casing parts	•	•	•	•	•	•	•
Worry Free(Smart Control)	Self-diagnosis	•	•	•	•	•	•	•
	Voice control (works with amazon alexa & google home)	—	Optional	Optional	—	Optional	Optional	Optional
	Mobile app control (Wi Fi)	—	Optional	Optional	—	Optional	Optional	Optional
	Smart phone connection	—	Optional	Optional	—	Optional	Optional	Optional
	Installation kit (3 meter)	•	•	•	•	•	•	•

Note:
 *1 ON during fan auto setting (OFF during POWER CHILL Operation)
 Yes-Feature Available
 No-Feature Not Available
 *Yes-Feature is available in selected models

FEATURES LIST

Function		FTL28/35/50	FTE60
		RL28/35/50	RE60
Technology	Rotary compressor	•	•
	Indoor unit DC motor	•	•
	Outdoor unit AC motor	•	•
Comfortable Airflow	New comfort airflow mode (COANDA)	•	•
	Power-airflow dual flaps	•	•
	Wide-angle louvers	•	•
	Vertical auto-swing (2-way swing) (up and down)	•	•
	Horizontal manual-swing (left and right)	•	•
Comfort Control	Auto fan speed	•	•
Lifestyle Convenience	ECONO mode	•	•
	Dry mode function	•	•
	POWER CHILL operation	•	•
	Indoor unit ON/OFF switch	•	•
	Number of adjustable fan speed	3	3
Cleanliness (Air Purification Filters)	Smell proof operation	Yes *1	Yes *1
	Titanium apatite deodorizing air purifying filter	Optional	Optional
	Ag ion filter	Optional	Optional
	Air purifying filter (PM 2.5)	•	Optional
	Anti microbial filter	Optional	Optional
Controls	Wipe-clean flat panel (washable)	•	•
	Backlit remote controller	•	•
	IDU LED brightness control	•	•
	Luminescent remote button	•	•
	Indoor temp. display on remote	•	•
Timers	Child lock	•	•
	Count up-down ON/OFF timer	•	•
	Good sleep off timer	•	•
	Auto-restart (after power failure)	•	•
Worry Free(Smart Control)	Stabilizer free	•	•
	Anti corrosion treatment on Indoor and outdoor heat exchanger tubes (BTA oil)	•	•
	Anti-corrosion treatment on outdoor and indoor heat exchanger fin	•	•
	Zinc + powder coating on outdoor external casing parts	•	•
	Self -diagnosis	•	•
	Installation kit (3 meter)	•	•

Note:
 *1 ON during fan auto setting (OFF during POWER CHILL Operation)
 Yes-Feature Available