



Submittal Data Sheet

Daikin OTERRA 230V 1.5-Ton Wall Mount Cooling Only System
FTKF18BVJU9-RKF18BVJU9

FEATURES

- Built in WI-FI
- Daikin Swing Compressor
- Indoor Quiet Operation
- Included Handheld Remote
- Titanium Apatite Air Purifying Filter
- Anti-Corrosion Treatment of outdoor Heat Exchahnger

INDOOR UNIT



BENEFITS

- R-32 Easy, Proven, Efficient, Available
- Precharged Line set - 49 ft
- Cooling Operation Range - 50-118F for 9K/12K 50-122F for 18/24K
- 12 Year Parts and Compressor Registered Residential Warranty
- 5 year Parts and Compressor Commercial Warranty
- Cooling down to -4F for Facilities (See Installation Manual)

OUTDOOR UNIT





Submittal Data Sheet

Daikin OTERRA 230V 1.5-Ton Wall Mount Cooling Only System
FTKF18BVJU9-RKF18BVJU9

SYSTEM PERFORMANCE

Indoor Unit Model No.	FTKF18BVJU9	Indoor Unit Name:	Daikin OTERRA 230V 1.5-Ton Cooling Only Wall Mount Indoor Unit
Outdoor Unit Model No.	RKF18BVJU9	Outdoor Unit Name:	Daikin OTERRA 230V 1.5-Ton, Cooling Only, Ductless Outdoor Unit
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,590	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	22,000 / 6,900		
Cooling Input Power (kW):	1.800		
SEER2 (Non-Ducted/Ducted):	21.00 /		
EER2 (Non-Ducted/Ducted):	12.00 /		

SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	50 - 122
Holding Refrigerant Charge (lbs):	2.45		
Additional Charge (oz/ft):	0.22	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	49	Cooling Range w/Baffle (°F DB):	-4 - 122
Max. Pipe Length (Total) (ft):	99		
Fan/Compressor Drive Input:	17.4		

Submittal Data Sheet

Daikin OTERRA 230V 1.5-Ton Wall Mount Cooling Only System

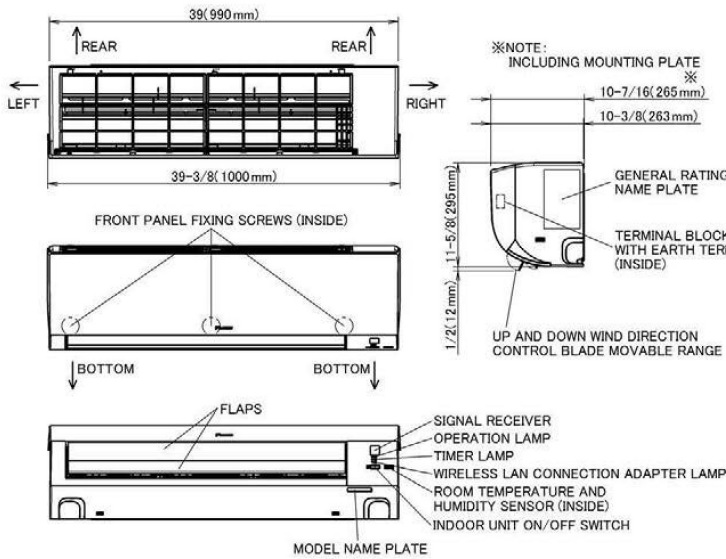
FTKF18BVJU9-RKF18BVJU9

INDOOR UNIT DETAILS

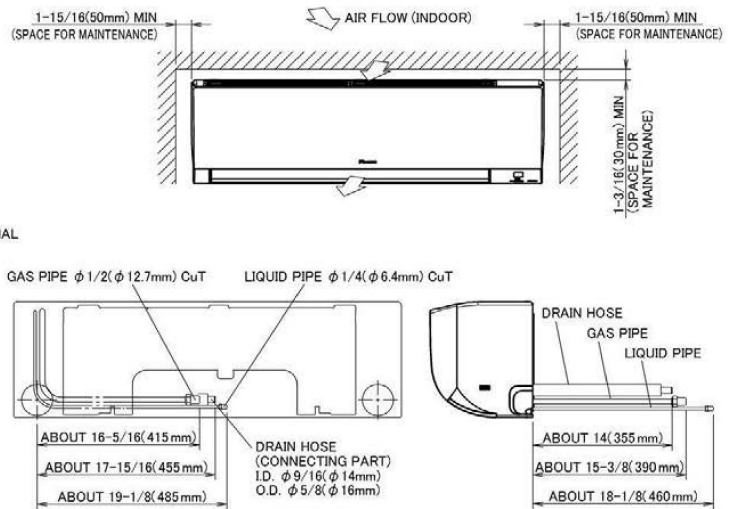
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	565/463/378/335
Power Supply Connections:	1, 2, 3, G		
Min. Circuit Amps MCA (A):	See outdoor unit for electrical info	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	See outdoor unit for electrical info	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39-3/8 x 10-3/8	Condensate Connection (inch):	5/8
		Sound Pressure (H/M/L/SL) (dBA):	48/43/37/33
Net Weight (lb):	28		

DIMENSIONAL DRAWING - INDOOR UNIT

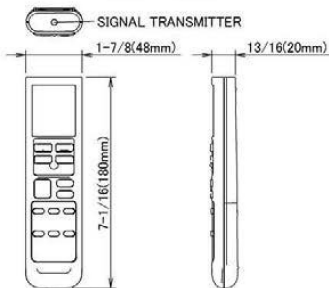
THE MARK (→) SHOWS PIPING DIRECTION



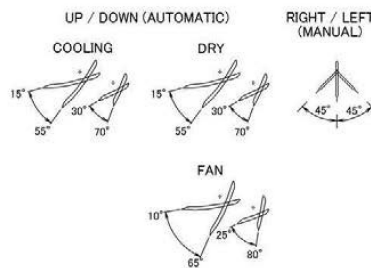
REQUIRED SPACE



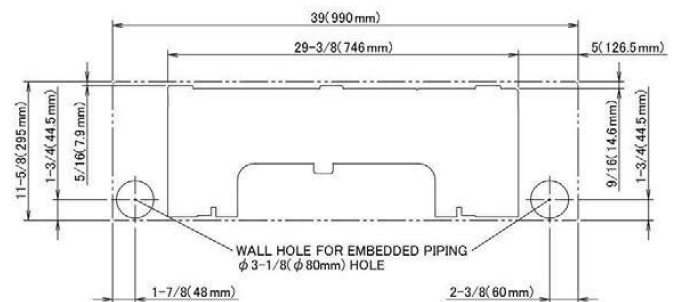
WIRELESS REMOTE CONTROLLER (ARC480A84)



BLADE ANGLE



STANDARD LOCATIONS OF WALL HOLES





Submittal Data Sheet
Daikin OTERRA 230V 1.5-Ton Wall Mount Cooling Only System
FTKF18BVJU9-RKF18BVJU9

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, Ground		
Min. Circuit Amps MCA (A):	21.4	Airflow Rate (H) (CFM):	2327
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	1/2
		Liquid Pipe Connection (inch):	1/4
		Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	29-1/2 x 34-1/4 x 12-5/8		
Net Weight (lb):	113		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RKF18BVJU9, RXF18BVJU9

