



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 Exchanger

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)

INDOOR UNIT



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	Rated Height Difference (ft):	0.00
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 - -4
Max. Pipe Length (Total) (ft):	99		
Max Height Separation (Ind to Ind ft):	0		

Submittal Data Sheet

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

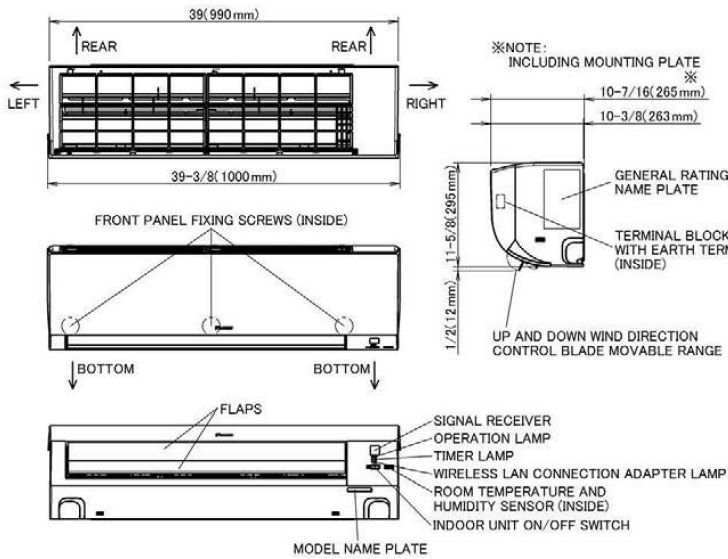
FTKF18BVJU9-RKF18BVJU9

INDOOR UNIT DETAILS

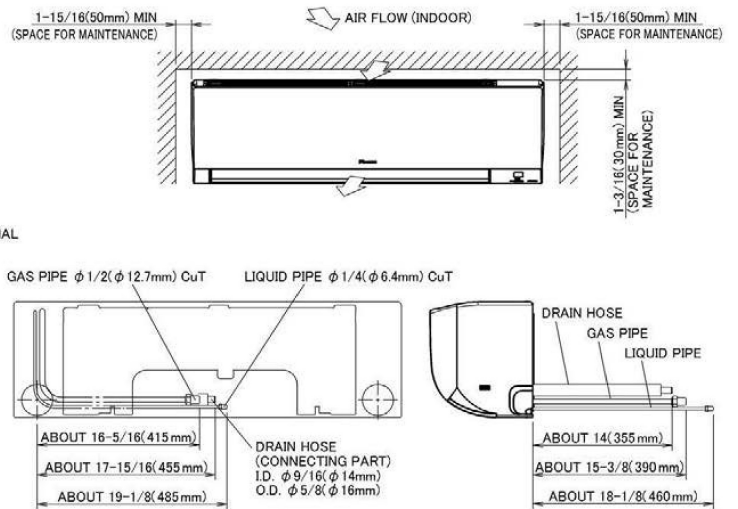
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	565/463/378/335
Power Supply Connections:	L1,L2,L3 Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39-3/8 x 10-3/8	Condensate Connection (inch):	5/8
Net Weight (lb):	28	Sound Pressure (H/M/L/SL) (dBA):	48/43/37/33
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

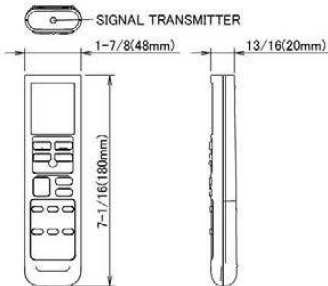
THE MARK (→) SHOWS PIPING DIRECTION



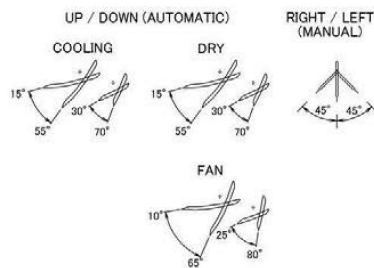
REQUIRED SPACE



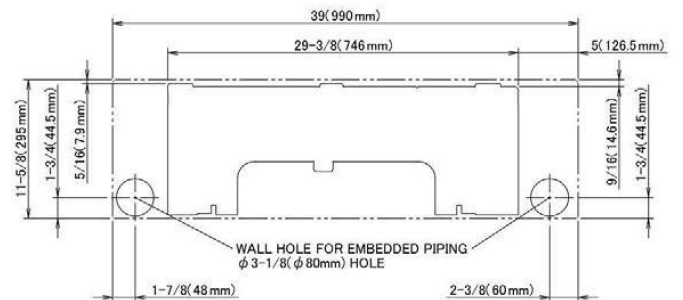
WIRELESS REMOTE CONTROLLER (ARC480A84)



BLADE ANGLE



STANDARD LOCATIONS OF WALL HOLES





Submittal Data Sheet

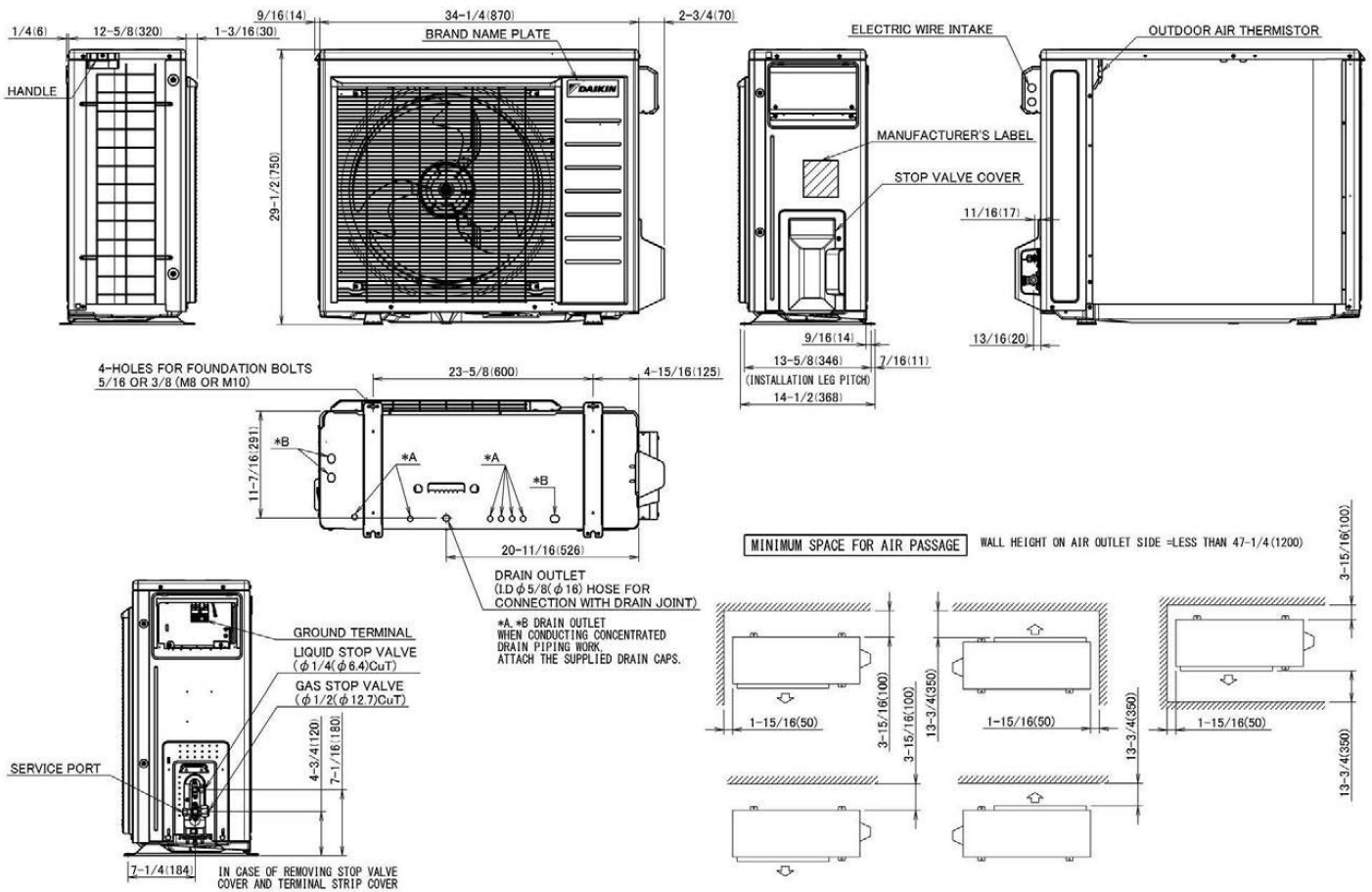
Daikin OTERRA 230V 1.5-Ton Wall Mount Cooling Only System

FTKF18BVJU9-RKF18BVJU9

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, L3, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	21.4	Airflow Rate (H) (CFM):	2327
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	29-1/2 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	113		

DIMENSIONAL DRAWING - OUTDOOR UNIT





Submittal Data Sheet

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

FTKF18BVJU9-RKF18BVJU9

INDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor for Single- and Multi-Zone System (S21)	No
AZAI6WSPDKC	DKN Plus Interface	No
BRC073A6	Wired Remote Controller (Requires Additional Wire Harness)	No
BRC944B2	Wired Remote Controller	No
BRCW901A03	BRC944B2 CONTROL CABLE, 10FT	No
BRCW901A08	Wired Remote Controller Cord - 8m/26ft	No
DCS301C71	Unified On/Off Controller	No
DCS302C71	Centralized Controller	No
DST301BA61	Schedule Timer	No
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	Yes
KKF936A4	LP CONVERSION KIT	No
KRP067A41	Adaptor for wired controller	No
KRP067A41E	Adaptor for wired remote controller	No
KRP928BB2S	RA Interface Adaptor for DIII-Net -	No

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
KEH064A41	Drain Pan Heater	No
KKG063A44	Back Protection Wire Net	No
KKP937A4	Drain Plug for OD Unit	Yes
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)	No
KPS063A44	Snow hood (intake rear plate) (15,18,24,30 & 36)	No



Submittal Data Sheet

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

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
KPS063A47	Snow hood (outlet) (15, 18 & 24)	No
KPW063B4	Air direction adjustment grille	No