



Submittal Data Sheet

1.5 -Ton Wall Mounted Daikin OTERRA Heat Pump System
FTX18BXVJURX18BXVJU

FEATURES

- Daikin Swing Compressor
- Indoor Quiet Operation
- Included Handheld Remote
- Titanium Apatite Air-Purifying Filter
- Anti-corrosion Treatment of Outdoor Heat Exchanger

INDOOR UNIT



BENEFITS

- Precharged Line set - 33 ft
- Cooling Operation Range - 50-115F
- Heating Operation Range - 5-65F
- 12 Year Parts and Compressor Registered Residential Warranty
- 5 year Parts and Compressor Commercial Warranty

OUTDOOR UNIT





Submittal Data Sheet
1.5 -Ton Wall Mounted Daikin OTERRA Heat Pump System
FTX18BXVJURX18BXVJU

SYSTEM PERFORMANCE

Indoor Unit Model No.	FTX18BXVJU	Indoor Unit Name:	1.5 Ton, Heat Pump, Ductless IDU Daikin OTERRA
Outdoor Unit Model No.	RX18BXVJU	Outdoor Unit Name:	1.5 Ton, Heatpump, Ductless, ODU Daikin OTERRA
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):		Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	20,000 / 6,900	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	5.280	Heating Input Power (kW):	6.33
SEER2 (Non-Ducted/Ducted):	20.00 /	HSPF2 (Non-Ducted/Ducted):	9.0 /
EER2 (Non-Ducted/Ducted):	12.50 /	Heating COP (Non-Ducted/Ducted):	3.6 /
Rated Heating Capacity (Btu/hr):	21,600	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Max/Min Heating Capacity (Btu/hr):	24,000 / 5,800		

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	3.2	Heating Operation Range (°F WB):	5 - 65
Additional Charge (lb/ft):	0.21	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	33	Cooling Range w/Baffle (°F DB):	-4 - 115
Max. Pipe Length (Total) (ft):	99		
Max Height Separation (Ind to Ind ft):	0		



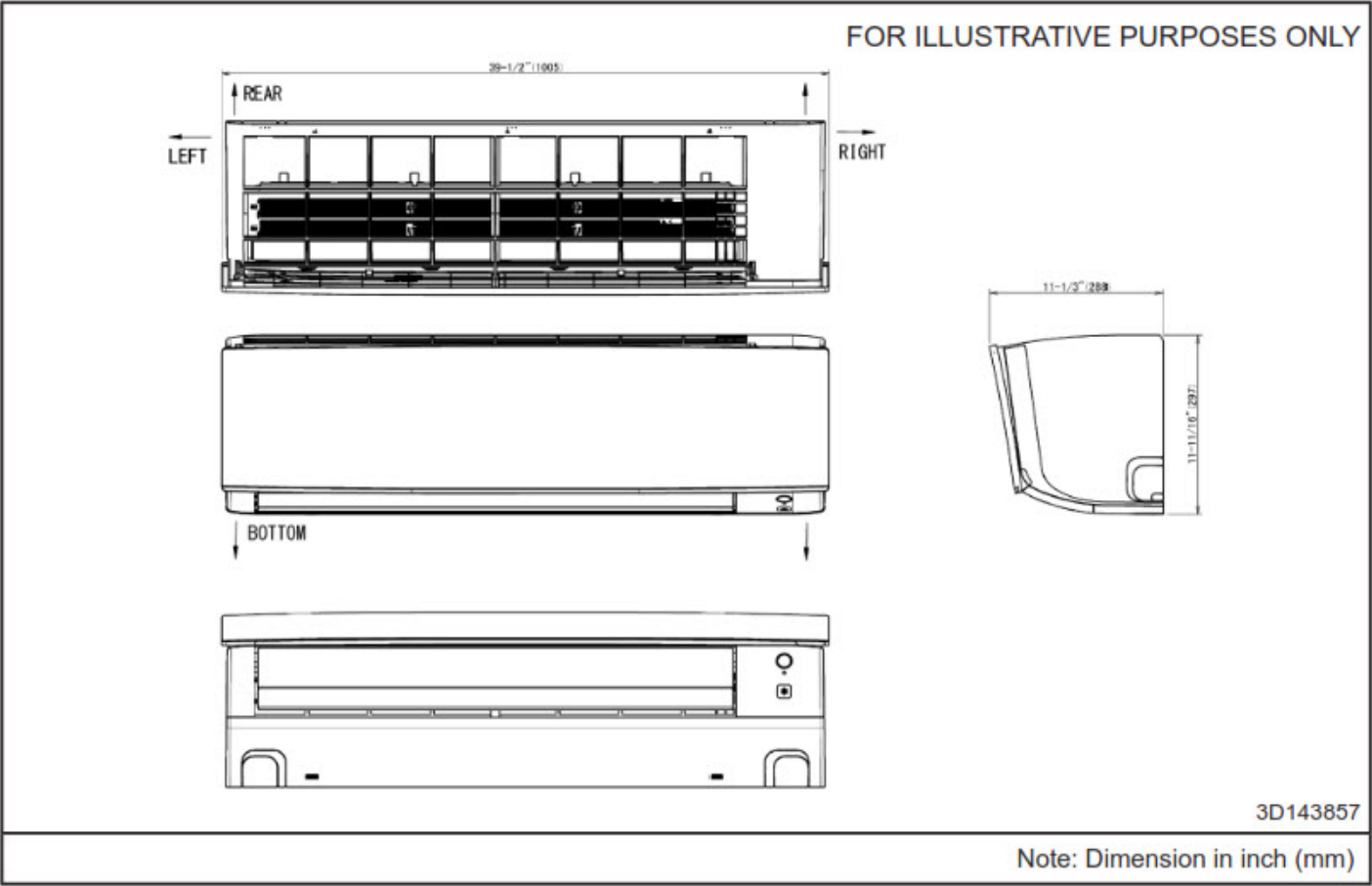
Submittal Data Sheet
1.5 -Ton Wall Mounted Daikin OTERRA Heat Pump System
FTX18BXVJURX18BXVJU

INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (HH/HM/L/SL) (CFM):	754/716/605/467/395
Power Supply Connections:	L1, L2, L3, Ground	Moisture Removal (Gal/hr):	0.4
Min. Circuit Amps MCA (A):	16.55	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	20	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-11/16 x 39-1/2 x 11-1/3	Condensate Connection (inch):	5/8
Net Weight (lb):	31	Sound Pressure (H/M/L/SL) (dBA):	49/44/38/33
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT

Model : FTK18/24B, FTX18/24B



Submittal Data Sheet

1.5 -Ton Wall Mounted Daikin OTERRA Heat Pump System

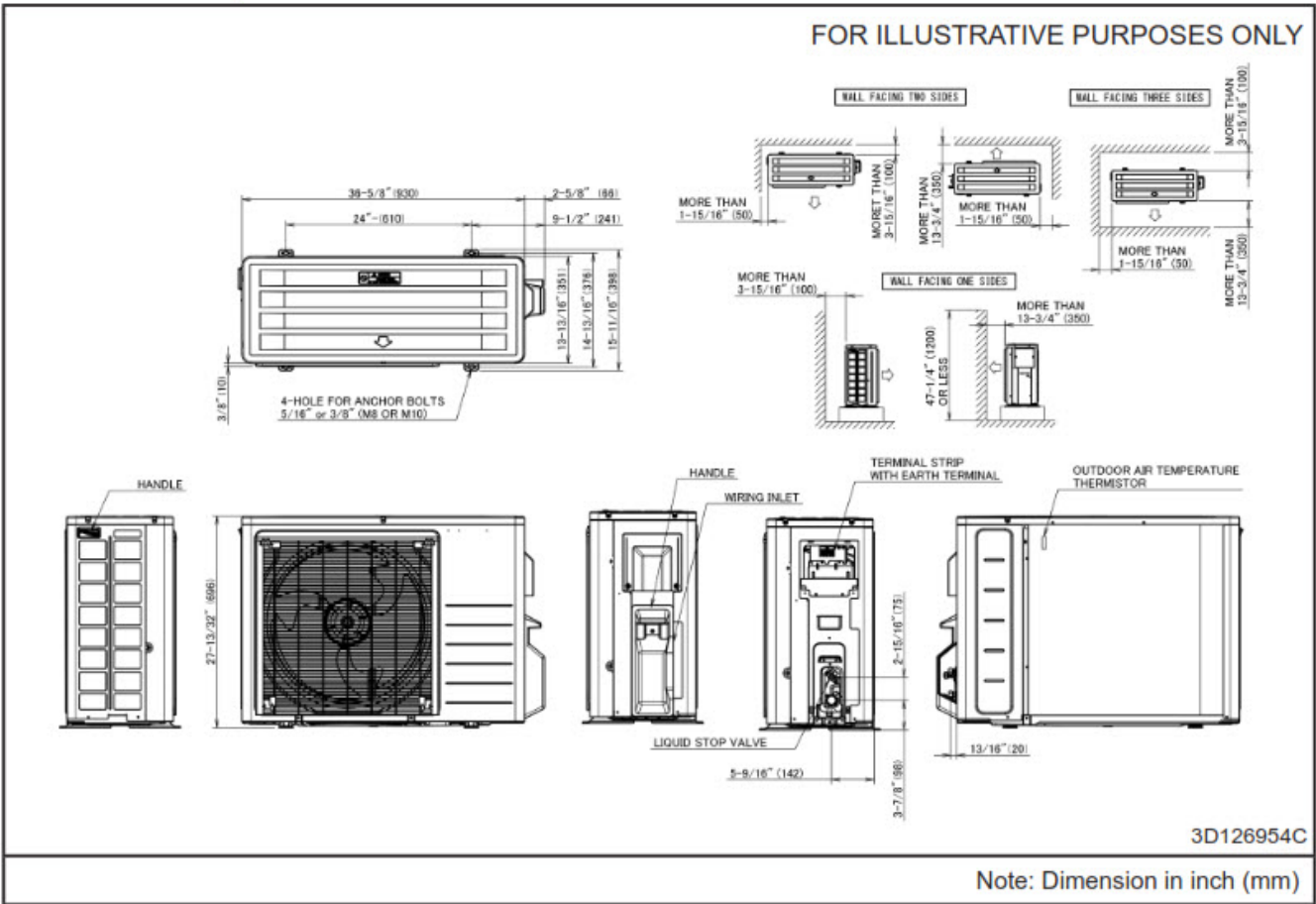
FTX18BXVJURX18BXVJU

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):	16.55	Airflow Rate (H) (CFM):	1987
Max Overcurrent Protection (MOP) (A):	20	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):	27-13/32 x 36-5/8 x 13-13/16	Sound Power Level (dBA):	
Net Weight (lb):	97		

DIMENSIONAL DRAWING - OUTDOOR UNIT

Model : RK18/24B, RX18/24B





Submittal Data Sheet
1.5 -Ton Wall Mounted Daikin OTERRA Heat Pump System
FTX18BXVJURX18BXVJU

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
BRC51D61	Wired Remote Controller Kit	No
DACA-CP1-1	Mini Aqua Condensate Pump	No
DACA-CP4-1	MINI WHITE PUMP KIT 100-250V	No
DTST-LTE-LA-A	Daikin One Lite (with Translation Adaptor for S21 only)	No
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat for VRV, SkyAir, Single- and Multi-Zone System	No

OUTDOOR ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	No
KEH063A4EA	Bml LRg Drain Pan Heater Rev A	No
KPW063B4E	Air Adjustment Grille	No