



FWXV07AATSBUL

OUR EQUIPMENT IS BACKED BY OUTSTANDING LIMITED WARRANTY* PROTECTION

*Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com

Product Features & Benefits

Features

- Floor-standing model.
- High heating/cooling capacity through forced convection.
- Sound pressure level down to 31 dBA at about 3 ft.
- Slim and discreet design.
- Nominal capacities of 3,000 / 5,000 / 7,000 Btu/h.
- Integrated thermostat and fully modulating controller for instant zoning.
- Right and left-hand side connections available.
- 2-way and 3-way motorized valves available as accessories.
- Compatible with the Daikin **ALTHERMA** 3 H HT heat pump system.

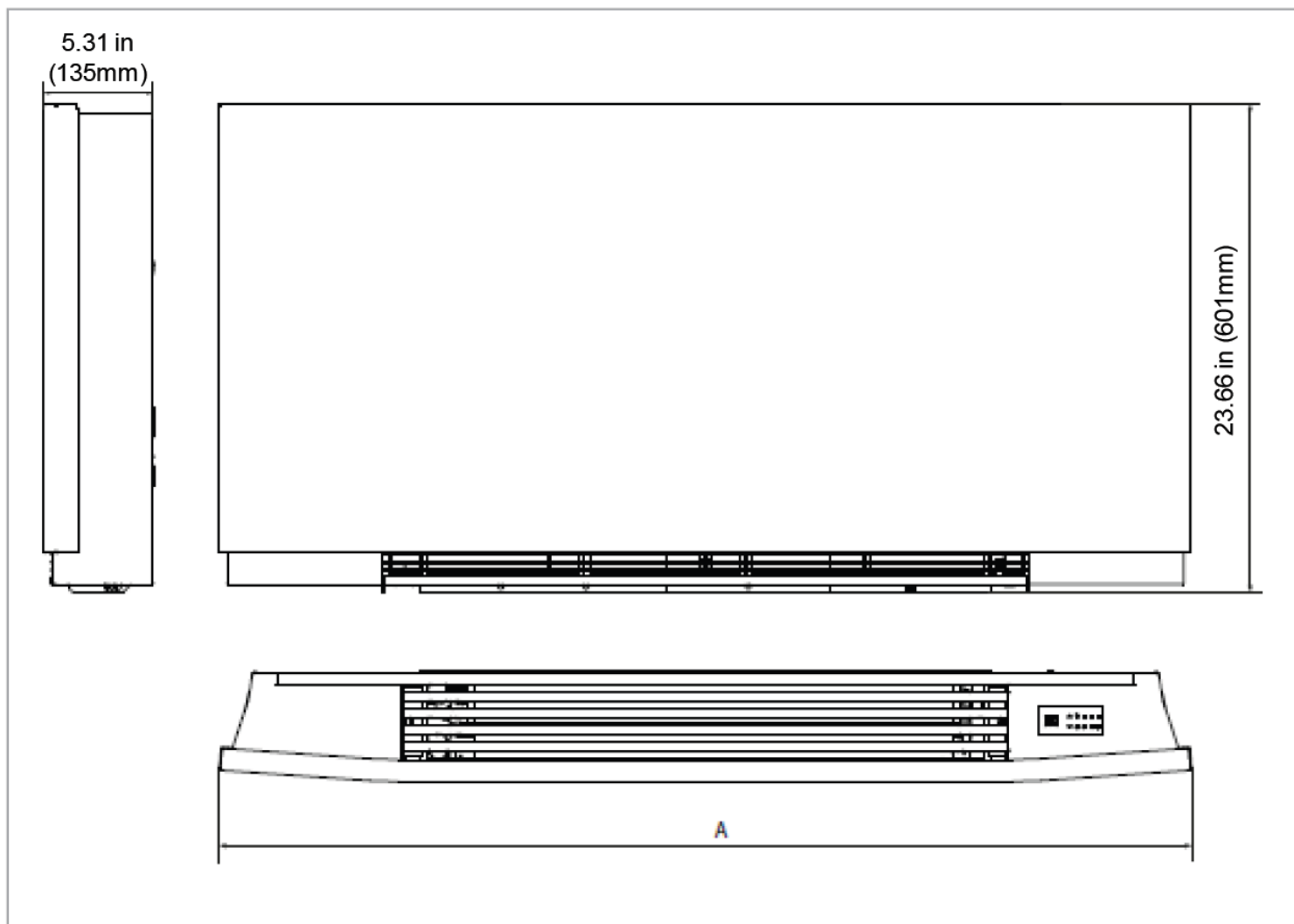
Benefits

- Ideal for bedrooms and living spaces.
- Quiet operation.
- Saves space and enhances aesthetics.
- Flexible piping connections from either left or right-hand side.
- Provides a consistent, balanced indoor comfort.

Heat Pump Convector Details

Cooling Capacity at 44.6/53.6°F (Min.)	3,856 Btu/h	Cooling – Water Pressure Drop at 44.6/53.6°F (Med.)	2.18 psi
Cooling Capacity at 44.6/53.6°F (Med.)	6,756 Btu/h	Cooling – Water Pressure Drop at 44.6/53.6°F (Max.)	3.20 psi
Cooling Capacity at 44.6/53.6°F (Max.)	10,202 Btu/h	Heating – Water Flow Rate at 113/104°F (Min.)	6.71 ft³/h
Sensible Cooling Capacity at 44.6/53.6°F (Min.)	2,900 Btu/h	Heating – Water Flow Rate at 113/104°F (Med.)	14.12 ft³/h
Sensible Cooling Capacity at 44.6/53.6°F (Med.)	5,289 Btu/h	Heating – Water Flow Rate at 113/104°F (Max.)	21.54 ft³/h
Sensible Cooling Capacity at 44.6/53.6°F (Max.)	7,950 Btu/h	Cooling – Water Flow Rate at 44.6/53.6°F (Min.)	6.70 ft³/h
Heating Capacity at 113/104°F (Min.)	3,787 Btu/h	Cooling – Water Flow Rate at 44.6/53.6°F (Med.)	12.00 ft³/h
Heating Capacity at 113/104°F (Med.)	7,916 Btu/h	Cooling – Water Flow Rate at 44.6/53.6°F (Max.)	18.01 ft³/h
Heating Capacity at 113/104°F (Max.)	11,942 Btu/h	Water Circuit Pressure (Heating/Max.)	145 psi
Power Input (Min.)	8 W	Sound Power Level (Min.)	43 dBA
Power Input (Med.)	15 W	Sound Power Level (Med.)	50 dBA
Power Input (Max.)	31 W	Sound Power Level (Max.)	58 dBA
Fan Speed (Min.)	720 RPM	Sound Pressure Level (Min.)	34 dBA
Fan Speed (Med.)	1,220 RPM	Sound Pressure Level (Med.)	40 dBA
Fan Speed (Max.)	1,700 RPM	Sound Pressure Level (Max.)	49 dBA
Casing Color	White, RAL 9003	Heating Operation Range (Water side/Min.)	86°F
Casing Material	Metal Sheet	Heating Operation Range (Water side/Max.)	176°F
Dimensions (H x W x D)	23.66 x 55.08 x 5.31 in	Cooling Operation Range (Water side/Min.)	39°F
Weight	57.32 lb	Cooling Operation Range (Water side/Max.)	64.4°F
Heat Exchanger Quantity	1	Ambient Operation Range (Indoor/Min.)	41°F
Internal Coil Volume	0.39 gal	Ambient Operation Range (Indoor/Max.)	90°F
Max. Operating Pressure	145 psi	Infrared Remote Control	no
Hydraulic Connection via NPT Adapter	1/2 in	On-board Control	yes
Piping Material	Copper	Power Supply	1 Ph / 50/60 Hz / 115/230 V
Piping Connections	Left-hand side	Electrical Power Consumption (Min.)	8 W
Heating – Water Pressure Drop at 113/104°F (Min.)	1.16 psi	Electrical Power Consumption (Max.)	31 W
Heating – Water Pressure Drop at 113/104°F (Med.)	2.18 psi	Electrical Power Consumption (Standby)	1 W
Heating – Water Pressure Drop at 113/104°F (Max.)	3.20 psi	Maximum Absorbed Current	0.52/0.26 A
Cooling – Water Pressure Drop at 44.6/53.6°F (Min.)	1.16 psi		

FWXV07AATSBUL



	u.m.	FWXV03AATSBUL	FWXV05AATSBUL	FWXV07AATSBUL
		FWXV03AATSBUR	FWXV05AATSBUR	FWXV07AATSBUR
Dimensions				
A	in (mm)	39.33 (999)	47.20 (1199)	55.08 (1399)
Weight	lb (kg)	44.09 (20)	50.71 (23)	57.32 (26)

Accessories

FWXV07AATSBUL

Part Number	Part Description	Included/Optional	Quantity
UK2VK0	2-way motorized valve (FWXV)	Optional	1
UK3VK1	3-way motorized valve (FWXV)	Optional	1
EKEUR90	L-bow 90°	Optional	1
EKDIST	Extension Piece	Optional	1
EKDIST3W	Extension Piece for 3-way valve UK3VK1	Optional	1

Combination Table

Position	Piping type	Piping direction	Connection side	Main unit	Valve kit	Additional hydraulic piece
Vertical	2-way	From floor	Left (L) / Right (R)	FWXV-AATSBUL(L/R)	UK2VK0	EKDIST
Vertical	2-way	From wall	Left (L) / Right (R)	FWXV-AATSBUL(L/R)	UK2VK0	EKEUR90
Vertical	3-way	From floor	Left (L) / Right (R)	FWXV-AATSBUL(L/R)	UK3VK1	-
Vertical	3-way	From wall	Left (L) / Right (R)	FWXV-AATSBUL(L/R)	UK3VK1	EKDIST3W