![Daikin logo]

Submittal Data Sheet
1/2 Ton Wall Mounted Unit
CTXS07WVJU9

FEATURES

- High Wall Mount Small capacity

BENEFITS

- 12 year limited parts warranty with registration

Daikin North America LLC, 19001 Kermier Rd, Waller, TX 77484

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www.daikinac.com www.daikincomfort.com

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1/2 Ton Wall Mounted Unit
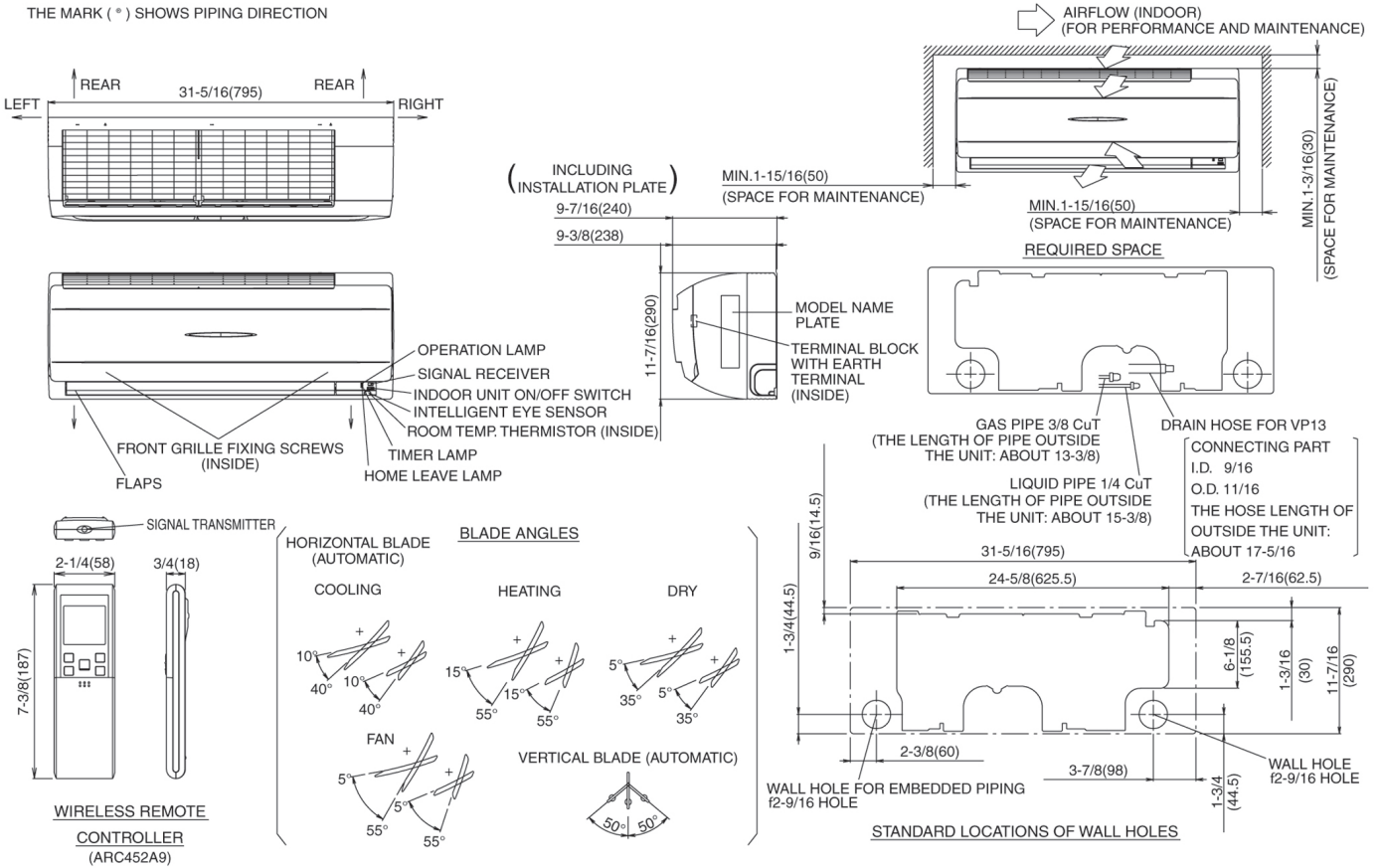CTXS07WVJU9

ELECTRICAL		PIPING	
Power Supply (V/Hz/Ph): *See Engineering Manuals for other voltages.	*208-230 / 60 / 1	Gas Connection: (inch)	3/8
Running Current (A): (Rated amps)		Liquid Connection: (inch)	1/4
Power Consumption (W): (Rated watts)		Drain Connection: (inch)	5/8

SPECIFICATIONS

COOLING - Airflow Rate (cfm):		COOLING - Sound Level (dBA):		HEATING - Airflow Rate (cfm):		HEATING - Sound Level (dBA):	
High:	332	High:	38	High:	350	High:	38
Med:	261	Med:	32	Med:	290	Med:	33
Low:	194	Low:	25	Low:	233	Low:	28
SuperLow:	145	SuperLow:	22	SuperLow:	219	SuperLow:	25
Dimensions (HxWxD) (in):	11-5/8 x 31-1/2 x 8-7/16			Net Weight (lb):	20		

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DIMENSIONAL DRAWING

THE MARK (°) SHOWS PIPING DIRECTION

AIRFLOW (INDOOR)
(FOR PERFORMANCE AND MAINTENANCE)

REAR — 31-5/16(795) — REAR
LEFT — RIGHT

(INCLUDING INSTALLATION PLATE)
9-7/16(240)
9-3/8(238)
11-7/16(290)

MIN.1-15/16(50)
(SPACE FOR MAINTENANCE)

MIN.1-15/16(50)
(SPACE FOR MAINTENANCE)

MIN.1-3/16(30)
(SPACE FOR MAINTENANCE)

REQUIRED SPACE

OPERATION LAMP
SIGNAL RECEIVER
INDOOR UNIT ON/OFF SWITCH
INTELLIGENT EYE SENSOR
ROOM TEMP. THERMISTOR (INSIDE)
TIMER LAMP
HOME LEAVE LAMP

MODEL NAME PLATE
TERMINAL BLOCK WITH EARTH TERMINAL (INSIDE)

FRONT GRILLE FIXING SCREWS (INSIDE)
FLAPS

GAS PIPE 3/8 CuT
(THE LENGTH OF PIPE OUTSIDE THE UNIT: ABOUT 13-3/8)

LIQUID PIPE 1/4 CuT
(THE LENGTH OF PIPE OUTSIDE THE UNIT: ABOUT 15-3/8)

DRAIN HOSE FOR VP13
CONNECTING PART
I.D. 9/16
O.D. 11/16
THE HOSE LENGTH OF OUTSIDE THE UNIT: ABOUT 17-5/16

SIGNAL TRANSMITTER
2-1/4(58)   3/4(18)
7-3/8(187)

WIRELESS REMOTE CONTROLLER
(ARC452A9)

BLADE ANGLES

HORIZONTAL BLADE (AUTOMATIC)

COOLING
10°
40°   10°
40°

HEATING
15°
15°
55°   55°

DRY
5°
35°   5°
35°

FAN
5°
5°
55°   55°

VERTICAL BLADE (AUTOMATIC)
50°   50°

9/16(14.5)
1-3/4(44.5)
31-5/16(795)
24-5/8(625.5)
2-7/16(62.5)
6-1/8(155.5)
1-3/16(30)
11-7/16(290)
2-3/8(60)
3-7/8(98)
1-3/4(44.5)

WALL HOLE FOR EMBEDDED PIPING
f2-9/16 HOLE

WALL HOLE
f2-9/16 HOLE

STANDARD LOCATIONS OF WALL HOLES

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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
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

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