



Submittal Data Sheet
2.0-Ton Wall Mounted Cooling Only
FAQ24TAVJURZR24TBVJUA

Model	Indoor unit		FAQ24TAVJU
	Outdoor unit		RZR24TBVJUA
Power supply			1 phase, 208/230 V, 60 Hz
Cooling capacity *1, *2		Btu/h (kW)	24,000 (7.0)
EER2 (rated)		Btu/h-W	10.2
SEER2 (rated)			17.3
Indoor unit			FAQ24TAVJU
Casing/color			White (3.0Y8.5/0.5)
Dimensions	H × W × D	in. (mm)	11–3/8 × 41–3/8 × 9-1/4 (290 × 1,050 × 238)
Coil	Type		Cross fin coil
Fan	Type		Cross flow fan
	Motor output	W	43
	Airflow rate (H / L)	cfm (m³/min)	635 / 470 (18 / 13)
Air filter			Resin net (washable)
Weight		lbs (kg)	31 (14)
Piping connections	Liquid	in. (mm)	ϕ3/8 (ϕ9.5) (flare connection)
	Gas	in. (mm)	ϕ5/8 (ϕ15.9) (flare connection)
	Drain	in. (mm)	VP13 (external dia. 11/16 (18), internal dia. 1/2 (13))
Remote controller (accessory)	Wired		BRC1E73 / BRC1H71W / DTST-ONE-ADA-A
	Wireless		BRC7E818
Outdoor unit			RZR24TBVJUA
Casing/color			Ivory white
Dimensions	H × W × D	in. (mm)	39 × 37 × 12–5/8 (990 × 940 × 320)
Coil	Type		Cross fin coil
Compressor	Type		Hermetically sealed swing type
	Motor output	kW	1.9
Fan	Type		Propeller fan
	Motor output	W	200
	Airflow rate	cfm (m³/min)	2,682 (76)
Weight		lbs (kg)	172 (78)
Piping connections	Liquid	in. (mm)	ϕ3/8 (ϕ9.5) (flare connection)
	Gas	in. (mm)	ϕ5/8 (ϕ15.9) (flare connection)
	Drain	in. (mm)	ϕ1 (ϕ26) (hole)
Safety devices			High pressure switch, Outdoor fan driver overload protector, Inverter overload protector, Fusible plug, Fuse

Daikin Comfort Technologies North America, Inc 19001 Kermier Rd Waller TX 77484
Daikin City Generated Submittal Data www.daikincomfort.com or www.daikinac.com

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications, and information in this data sheet without notice and without incurring any obligations)



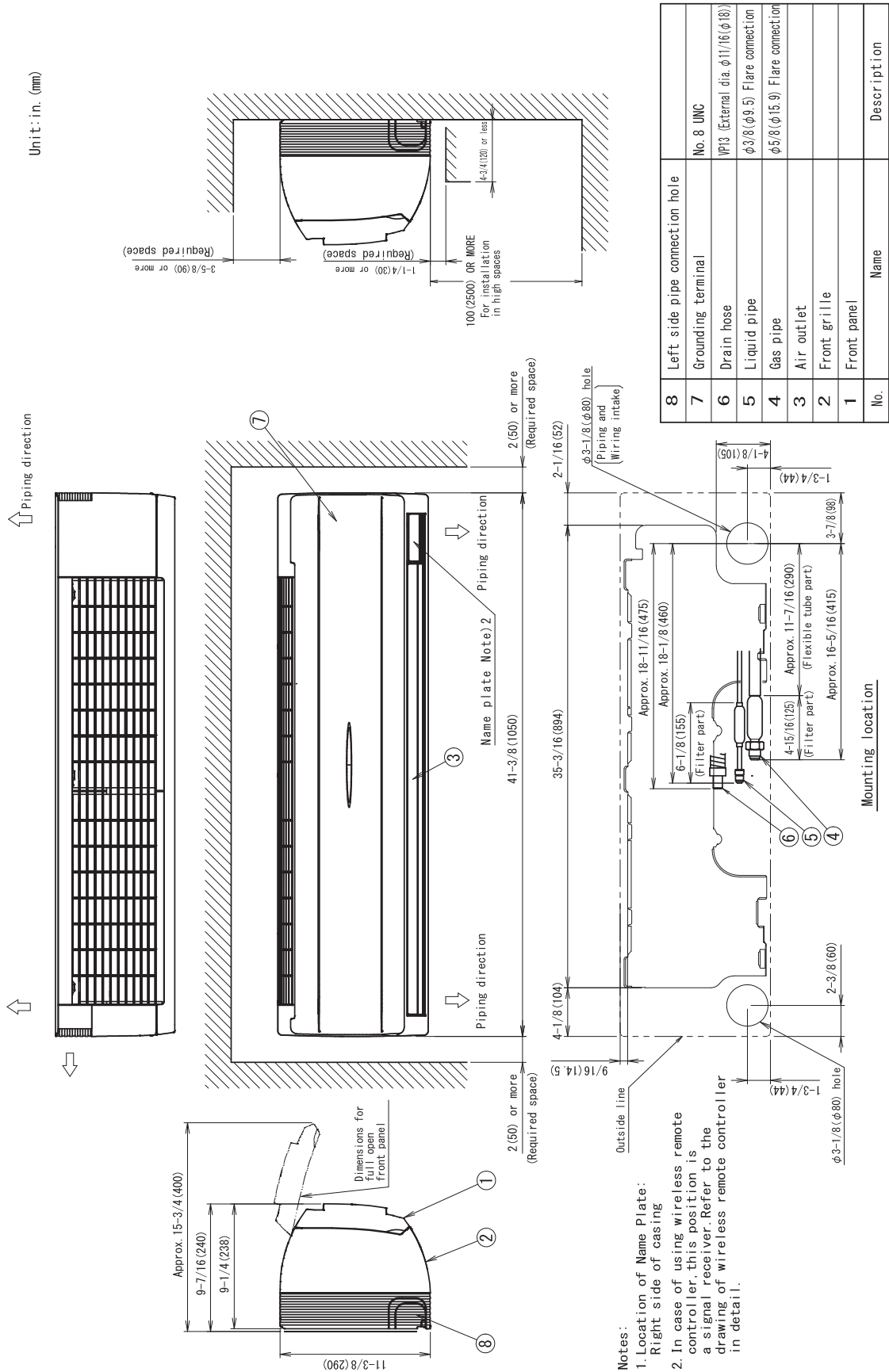
Submittal Data Sheet
2.0-Ton Wall Mounted Cooling Only
FAQ24TAVJURZR24TBVJUA

Capacity step		%	14-100
Refrigerant control			Electronic expansion valve
Ref. piping	Standard length	ft (m)	25 (7.6)
	Max. length	ft (m)	164 (50)
	Max. height difference	ft (m)	98 (30)
Refrigerant	Type		R410A
	Charge	lbs (kg)	6.4 (2.9)
Ref. oil	Type		DAPHNE FVC50K
	Charge	L	1.08

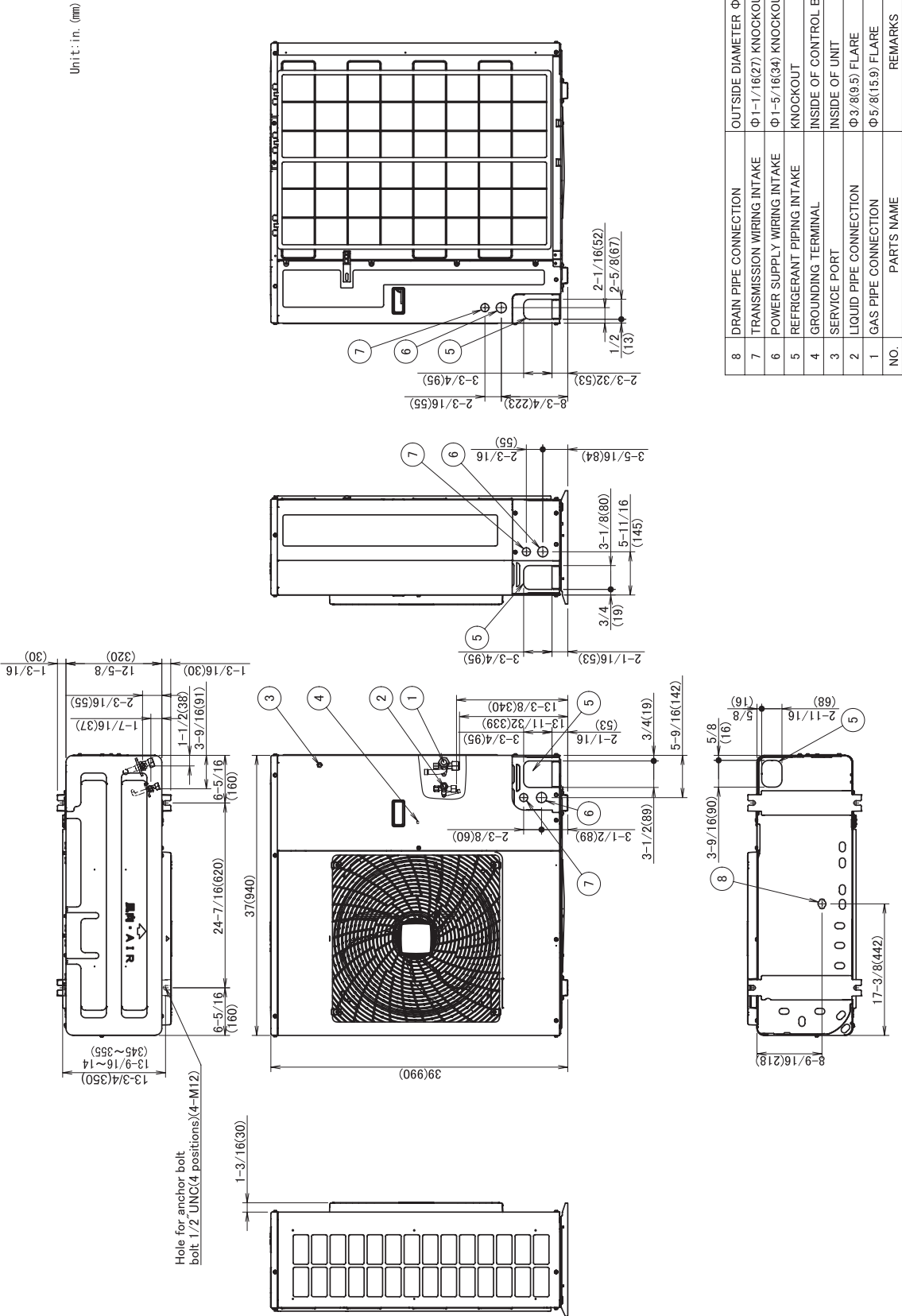
*1. Indoor temp.: 80°FDB (26.7°CDB), 67°FWB (19.4°CWB) / Outdoor temp.: 95°FDB (35.0°CDB) / Equivalent piping length: 25 ft. (7.6 m), height difference: 0 ft. (0 m).

*2 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

FAQ18 - 24TAVJU



5.4 Outdoor Unit
RZR18 - 24TBVJUA
RZQ18 - 24TBVJUA



FAQ18 - 24TAVJU

Model	Power Supply					IFM		Input (W)	
	Hz	Volts	Voltage range	MCA	MOP	KW	FLA	Cooling	Heating
FAQ18TAVJU	60	208/230 V	Max. 253 V Min. 187 V	0.5	15	0.043	0.4	33	39
FAQ24TAVJU				0.6	15	0.043	0.5	50	60

Symbol:

MCA: Minimum Circuit Ampacity (A)

MOP: Maximum Overcurrent Protective Device (A)

KW: Fan Motor Rated Output (kW)

FLA: Full Load Ampere (A)

IFM: Indoor Fan Motor

Note:

1. Voltage range

Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed range limits.

2. Maximum allowable voltage unbalance between phases is 2%.

3. MCA / MOP

 $MCA = 1.25 \times FLA$ $MOP \leq 4 \times FLA$

(Next lower standard fuse rating is minimum 15 A.)

4. Select wiring size based on the MCA.

5. Either a fuse or a circuit breaker is acceptable.

C: 4D115411

11.3 Outdoor Unit

RZR18 - 48TBVJUA

RZQ18 - 48TBVJUA

Model		Units				Power supply		Comp.	OFM	
		Hz	Volts	Min.	Max.	MCA	MOP	RLA	KW	FLA
RZQ18TBVJUA	H/P	60	208/230	187	253	16.5	20	15.3	0.2	0.6
RZQ24TBVJUA										
RZR18TBVJUA	C/O									
RZR24TBVJUA										
RZQ30TBVJUA	H/P	60	208/230	187	253	29.1	35	19.0	0.070 + 0.070	0.3 + 0.3
RZQ36TBVJUA										
RZQ42TBVJUA										
RZQ48TBVJUA										
RZR30TBVJUA	C/O									
RZR36TBVJUA										
RZR42TBVJUA										
RZR48TBVJUA										

Symbol:

MCA: Minimum Circuit Ampacity (A)

MOP: Maximum Overcurrent Protective Device (See note 7) (A)

RLA: Rated Load Ampere (A)

OFM: Outdoor Fan Motor (A)

FLA: Full Load Ampere (A)

KW: Fan Motor Rated Output (kW)

Note:

1. RLA is based on the following conditions.

Power supply: 60 Hz 208/230 V

Cooling

Indoor temp. 80.0°FDB (26.7°CDB) / 67.0°FWB (19.4°CWB)

Outdoor temp. 95.0°FDB (35.0°CDB)

Heating

Indoor temp. 70.0°FDB (21.1°CDB)

Outdoor temp. 47.0°FDB (8.3°CDB) / 43.0°FWB (6.1°CWB)

2. Voltage range

Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

3. Maximum allowable voltage variation between phases is 2%.

4. MCA represents maximum input current.

5. MOP represents capacity which may accept MCA.

6. Select wiring size based on the MCA.

7. MOP is used to select a fuse, circuit breaker, or ground fault circuit interrupter.

C: 3D143221A