SMMSe/SHRMe VRF Indoor Unit
MMD-AP0300VHG2UL / Vertical Air Handler

TOSHIBA
Carrier

Submittal Data

Job Data _____ Location _____

Buyer _____

STANDARD FEATURES

- Dual Drainage Spouts
- Three Fan Speeds - High, Medium and Low
- Unit Can Be Installed Standing Vertical or Laid Horizontally
- Electronically Commutated Fan Motor (ECM)
- Built In Pulse Modulating Valve For Installation Ease
- Removable Front Panel Provides Easy Access
- Filter MERV 3

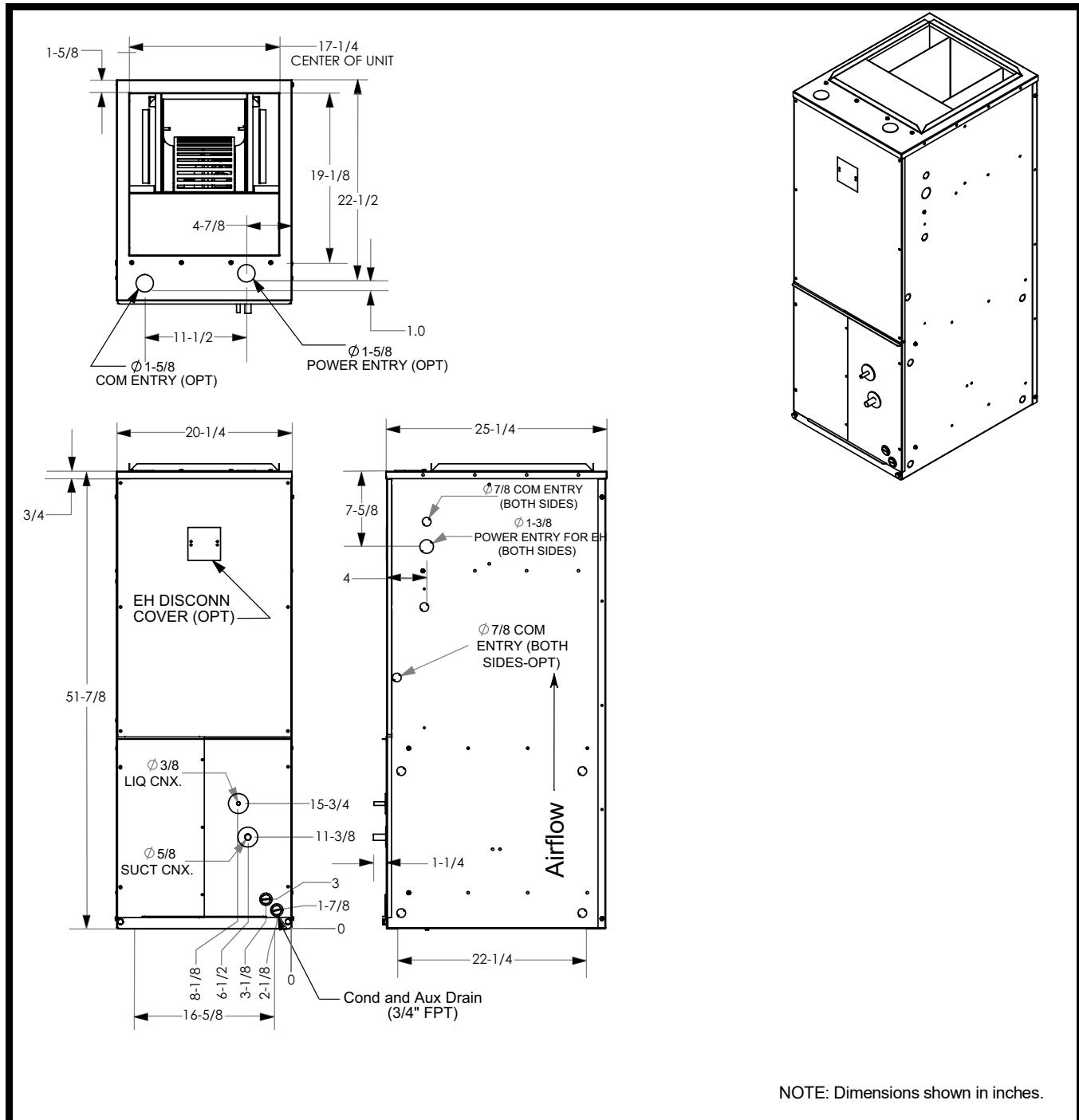| INDOOR UNIT MODEL		MMD-AP0300VHG2UL
PERFORMANCE		
Cooling Rated Capacity	Btu/h	30,000
Heating Rated Capacity	Btu/h	34,000
Airflow (H / M / L)	CFM	1000 / 990 / 950
Sound Data (H / M / L) †	dBA	42.8 / 42.0 / 39.6
External Static Pressure (ESP)	in. WG	0.5 (Factory Default)
		0.8 (Max)
ELECTRICAL		
Power Supply	V/Ph/Hz	208-230/1/60
MCA*	A	4.5
MOCP*	A	15
Full Load Amps (FLA)	A	3.6

PHYSICAL DATA		
Pipe Connection Size - Liquid	inches	3/8 (brazed)
Pipe Connection Size - Suction	inches	5/8 (brazed)
Pipe Connection Size - Drain	inches	3/4 (FTP)
Refrigerant		R410A
DIMENSIONS (inches)	H (in)	51-7/8
	W (in)	20-1/4
	D (in)	25-1/4
NET WEIGHT	lbs	170

ACCESSORIES (Optional)

- ☐ Wired Remote Controller (7-Day Programmable) - RBC-AMS54E-UL
- ☐ Simple Wired Remote Control - RBC-AS41UL
- ☐ Stand Alone Receiver with Wireless Remote TCB-AX32UL
- ☐ Remote Sensor TCB-TC41LUL
- ☐ Wired Remote Controller - RBC-AMT32UL
- ☐ Filter Box / 2" MERV 8 (TCB2F361VDGUL)
- ☐ Plenum TCB-PL2S361VDGUL
- ☐ Electrical Heater (240V/208V):

1.0kW/0.8kW	TCB-HT101VDGUL
3.0kW/2.3kW	TCB-HT301VDGUL
5.0kW/3.8kW	TCB-HT501VDGUL
6.0kW/4.5kW	TCB-HT601VDGUL
8.0kW/6.0kW	TCB-HT801VDGUL
9.5kW/7.1kW	TCB-HT951VDGUL

NOTES:

* Does not include electric heater

† Average / weighted sound values

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

Dimensional Drawing
Indoor Unit Vertical Air Handler MMD-AP0300VHG2UL

1-5/8

17-1/4
CENTER OF UNIT

19-1/8

22-1/2

4-7/8

11-1/2

1.0

∅ 1-5/8
COM ENTRY (OPT)

∅ 1-5/8
POWER ENTRY (OPT)

20-1/4

3/4

EH DISCONN
COVER (OPT)

51-7/8

∅ 3/8
LIQ CNX.

15-3/4

∅ 5/8
SUCT CNX.

11-3/8

3

1-7/8

0

8-1/8

6-1/2

3-1/8

2-1/8

0

16-5/8

Cond and Aux Drain
(3/4" FPT)

25-1/4

7-5/8

∅ 7/8 COM ENTRY
(BOTH SIDES)

∅ 1-3/8
POWER ENTRY FOR EH
(BOTH SIDES)

4

∅ 7/8 COM
ENTRY (BOTH
SIDES-OPT)

Airflow

1-1/4

22-1/4

NOTE: Dimensions shown in inches.

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