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Complete this selection worksheet & email to:
info@airex.ca
Get in touch & let's get to work.

SELECTION WORKSHEET & APPLICATION GUIDE VAV TERMINAL UNITS

Airex provides the following guide for informational and reference purposes only.

Project Name: _____ Date: MM/DD/YYYY

Address: _____

Engineer: _____

Customer: _____

Application

Project Type: _____

i.e: School, WTP, Restaurant etc...

Are you matching another product? ☐ Yes ☐ No

Manufacturer: _____

Model: _____

Controls

☐ By Airex
☐ By others

Mounting

☐ By Airex
☐ By others

Box Type

☐ Heating/Cooling
☐ Cooling Only

Elecric Heat

☐ Basic Controls (ON/OFF)
☐ Lynergy (SCR/Modulating)

Accessories

☐ Access door
____W x ____L
☐ Hanger Bracket
☐ Toggle Disconnect Switch

Control Type

☐ Digital (DESV)
☐ Pneumatic (PESV)
☐ Electric (EESV)

Noise Level

☐ Quiet
NC30 - NC35
☐ Extremely Quiet
<NC30
☐ Not a concern
>NC35

Heating Coil

☐ No Coil
☐ Electric
☐ Hot Water
☐ Steam (Tech Sales)

Linings

☐ None
☐ FiberGlass
☐ Sterilock *(Hospitals)*
☐ Fiber Free
☐ Eco Shield
☐ Foil Eco Shield

Transformer

☐ 24/24
☐ 120/24
☐ 208/24
☐ 240/24
☐ 277/24
☐ 480/24

Attenuator

☐ No
☐ Yes
____IN (length)

Notes

Heating Fluid

☐ Water
☐ Glycol Mix
☐ Propylene (default)
☐ Ethylene

Thickness

☐ 1/2 inch
☐ 1 inch

Performance

Max CFM	225	350	550	650	900	1050	1400	2000	3000	4000	8000
Inlet Size	4	5	6	7	8	9	10	12	14	16	24x16

Design Conditions					Heating Performance		Water Coil Only				All Reheat Coils				
Tag	Desired Inlet Size	Design Primary Airflow	Minimum Primary Airflow	Heating Primary Airflow		Coil Connection (L or R)	Entering Water Temp	Leaving Water Temp	GPM	Number of Rows	Primary Air Temp	Plenum Air Temp	Coil EAT	Leaving Air Temp	Coil Capacity(kW)