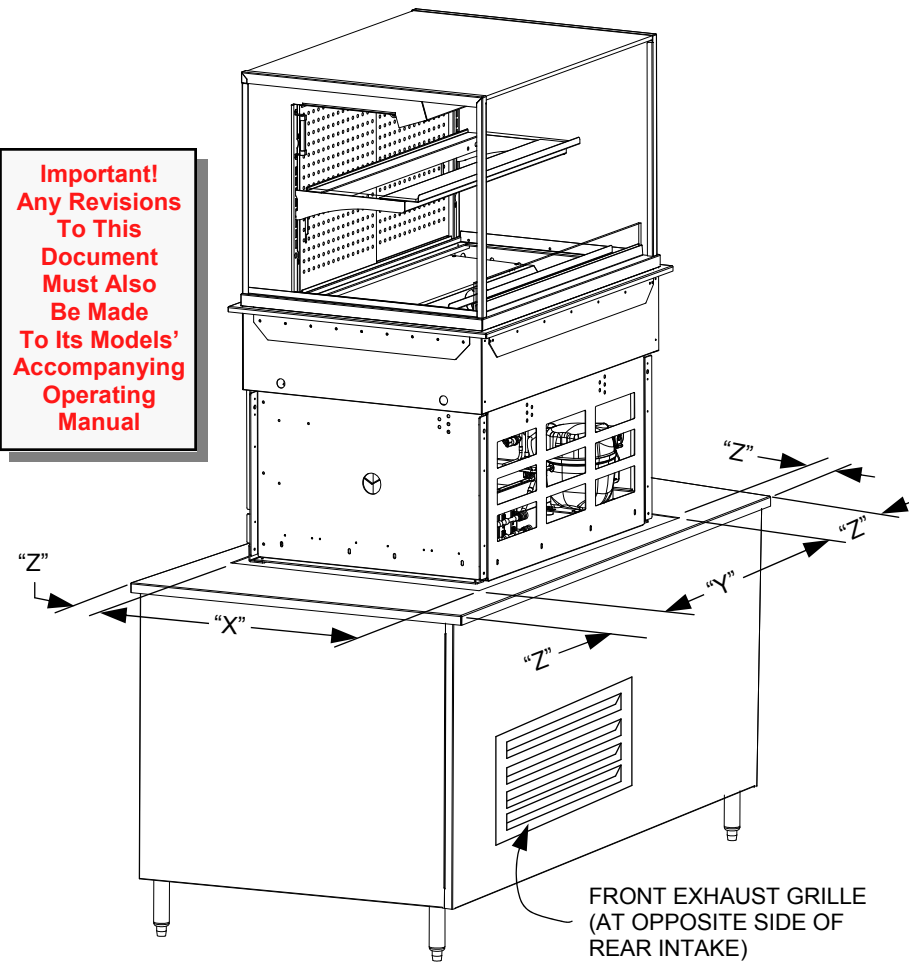


COUNTER INSTALLATION GUIDE A: UNITS WITH EXHAUST GRILLE(S) AT OPPOSITE SIDE OF INTAKE*

AIRFLOW INTAKE & EXHAUST REQUIREMENTS / SERVICE TOP CUTOUT DIMENSIONS TABLE (FOR UNITS WITH EXHAUST GRILLE ON OPPOSITE SIDE OF INTAKE)

MODEL	CUTOUT DIM. "X"	CUTOUT DIM. "Y"	MINIMUM PERIMETER "Z"	MINIMUM INTAKE (in ²)	MINIMUM EXHAUST (in ²)
DGS2423R	27.15"	24.65"	1.42"	80	88
DGS2430R	27.15"	24.65"	1.42"	80	88
DGS3623R	27.15"	36.65"	1.42"	80	88
DGS3630R	27.15"	36.65"	1.42"	168	185
DGS4823R	27.15"	48.65"	1.42"	168	185
DGS4830R	27.15"	48.65"	1.42"	168	185
DOS3623R	27.15"	36.65"	1.42"	168	185
DOS3637R	27.15"	36.65"	1.42"	168	185
DOS4823R	27.15"	48.65"	1.42"	168	185
DOS4837R	27.15"	48.65"	1.42"	168	185

Important!
Any Revisions
To This Document
Must Also Be Made
To Its Models'
Accompanying
Operating Manual



--- Airflow Intake & Exhaust Requirements ---
--- Service Top Cutout Dimensions ---

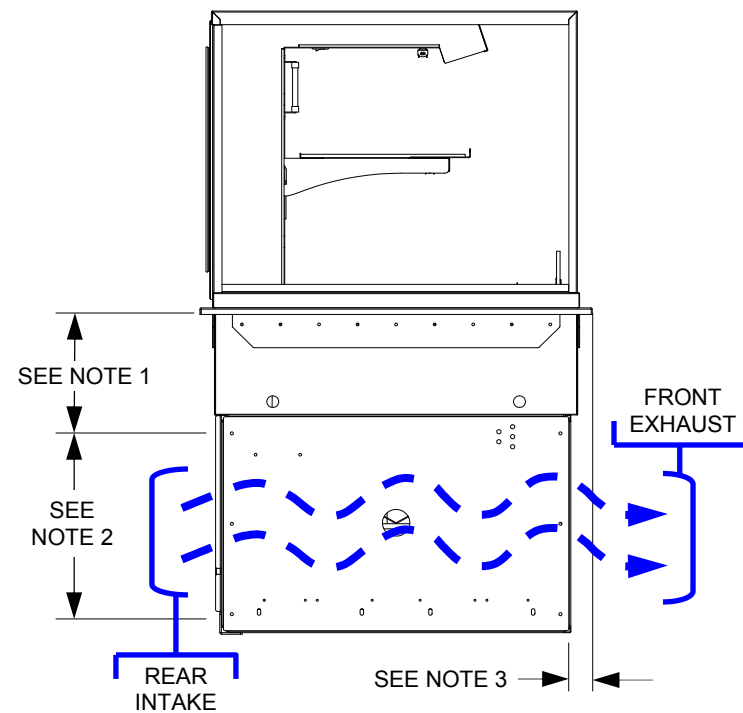
NOTES:

1. THE IDEAL CONDITION FOR REAR OF CABINET IS TO HAVE COMPLETE OPEN SPACE (WITH NO DOORS OR BLOCKING OF AIRFLOW WHATSOEVER).
2. SHOULD CABINET DOORS BE DESIRED (AS SHOWN BELOW-RIGHT) LOUVERS (or SCREENING) MUST BE PROVIDED.
 - LOUVERS (or SCREENING) MUST BE 2" OR CLOSER TO EACH OTHER VERTICALLY.
 - THIS SHEET REFLECTS MINIMUM REQUIRED VENTILATION. ADDITIONAL VENTILATION IS RECOMMENDED TO MAINTAIN ACCEPTABLE MERCHANDISING TEMPS.
3. UNITS WITH REAR CONDENSER PACKAGE SLIDE-OUT MUST MAINTAIN AT LEAST A 3-FOOT SPACE BETWEEN CABINET REAR AND WALL (TO ALLOW FOR SERVICE).
4. UNITS WITH FRONT REFRIGERATION PACKAGE SLIDE-OUT CAN HAVE REAR OF CABINET FLUSH TO WALL, IF DESIRED.

AIRFLOW CLEARANCE REQUIREMENTS FOR ALL MODELS (SIDE VIEW / PRE-INSTALL)

1	9 1/2" maximum countertop/fascia enclosure space allowed on cabinets or counter for condenser package slide-out.
2	15" minimum opening at back of cabinet or counter required to allow condenser package to slide out from under case.
3	1.42" minimum space from sides of case to internal sides of cabinetry is required for adequate airflow in merchandisers with exhaust grille on opposite side of intake.

Note: See Airflow Intake & Exhaust Requirements Table (Located at Top-Left of This Sheet)

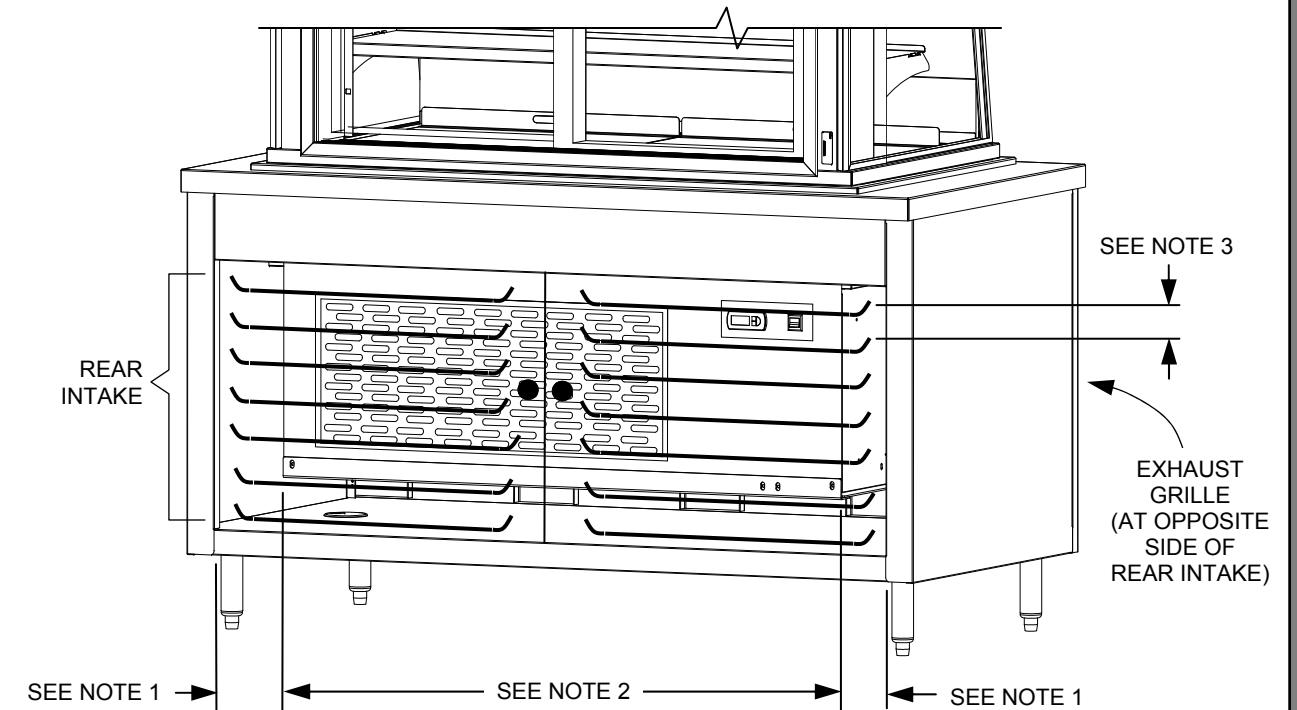


--- Airflow Clearance Requirements ---
(Side View / Pre-Install)

AIRFLOW CLEARANCE REQUIREMENTS FOR ALL MODELS (REAR CONDENSER PACKAGE ACCESS SHOWN BUT INSTRUCTIONS ARE ALSO APPLICABLE TO FRONT ACCESS UNITS)

1	1.42" minimum spacing from sides of case to internal sides of cabinetry is required for adequate airflow on merchandisers with exhaust grille on opposite side of intake.
2	Cabinetry MUST provide access space to allow rear slide-out of condenser package (or front slide-out package, depending upon options chosen). You must measure before building!
3	2" maximum vertical space between louvers is allowed.

Note: See Airflow Intake & Exhaust Requirements Table (Located at Top-Left of This Sheet)



--- Airflow Clearance Requirements ---
(Note: Unit With Rear Condenser Package Access Shown / Instructions Are Applicable to Units With Front Condenser Package Access) ---

COUNTER INSTALLATION GUIDE B: UNITS WITH EXHAUST GRILLE(S) AT INTAKE SIDE OF CASE*

IDEAL AIRFLOW INTAKE & EXHAUST VALUES
SERVICE TOP CUTOUT DIMENSIONS TABLE
(FOR UNITS WITH EXHAUST GRILLE AT INTAKE SIDE OF CASE)

MODEL	CUTOUT DIM. "X"	CUTOUT DIM. "Y"	MINIMUM PERIMETER "Z"	MINIMUM INTAKE (in ²)	MINIMUM EXHAUST (in ²)
DGS2423R	27.15"	24.65"	1.42"	80	80
DGS2430R	27.15"	24.65"	1.42"	80	80
DGS3623R	27.15"	36.65"	1.42"	80	80
DGS3630R	27.15"	36.65"	1.42"	168	168
DGS4823R	27.15"	48.65"	1.42"	168	168
DGS4830R	27.15"	48.65"	1.42"	168	168
DOS3623R	27.15"	36.65"	1.42"	168	168
DOS3637R	27.15"	36.65"	1.42"	168	168
DOS4823R	27.15"	48.65"	1.42"	168	168
DOS4837R	27.15"	48.65"	1.42"	168	168

NOTES:

1. THE IDEAL CONDITION FOR REAR OF CABINET IS TO HAVE COMPLETE OPEN SPACE (WITH NO DOORS OR BLOCKING OF AIRFLOW WHATSOEVER).
2. SHOULD CABINET DOORS BE DESIRED (AS SHOWN BELOW-RIGHT) LOUVERS (or SCREENING) MUST BE PROVIDED.
 - LOUVERS (or SCREENING) MUST BE 2" OR CLOSER TO EACH OTHER VERTICALLY.
 - THIS SHEET REFLECTS MINIMUM REQUIRED VENTILATION. ADDITIONAL VENTILATION IS RECOMMENDED TO MAINTAIN ACCEPTABLE MERCHANDISING TEMPS.
3. UNITS WITH REAR CONDENSER PACKAGE SLIDE-OUT MUST MAINTAIN AT LEAST A 3-FOOT SPACE BETWEEN CABINET REAR AND WALL (TO ALLOW FOR SERVICE).

AIRFLOW CLEARANCE REQUIREMENTS FOR ALL MODELS (SIDE VIEW / PRE-INSTALL)

- 1 9 1/2" maximum countertop/fascia enclosure space allowed on cabinets or counter for condenser package slide-out.
- 2 15" minimum opening at back of cabinet or counter required to allow condenser package to slide out from under case.
- 3 2" minimum space is required at front of counter to allow proper air intake and exhaust.

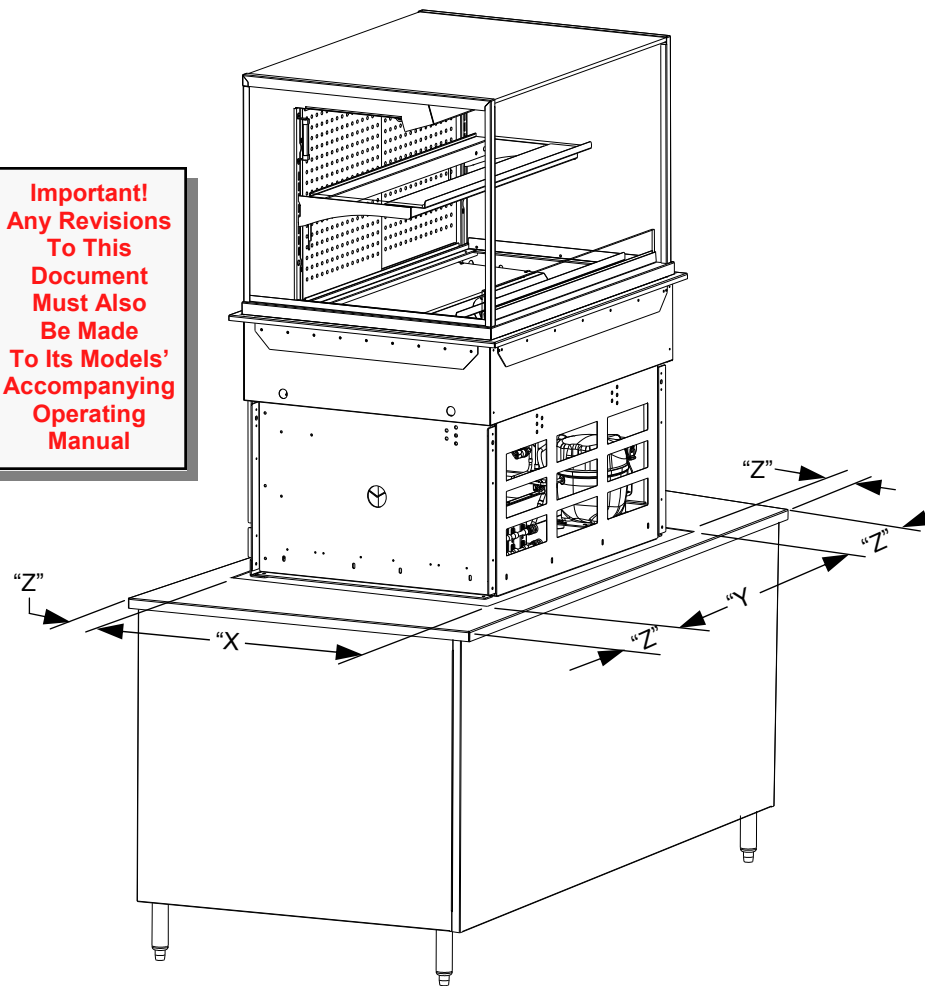
Note: See Ideal Airflow Intake & Exhaust Values Table (Located at Top-Left of This Sheet)

AIRFLOW CLEARANCE REQUIREMENTS FOR ALL MODELS (REAR CONDENSER PACKAGE ACCESS SHOWN BUT INSTRUCTIONS ARE ALSO APPLICABLE TO FRONT ACCESS UNITS)

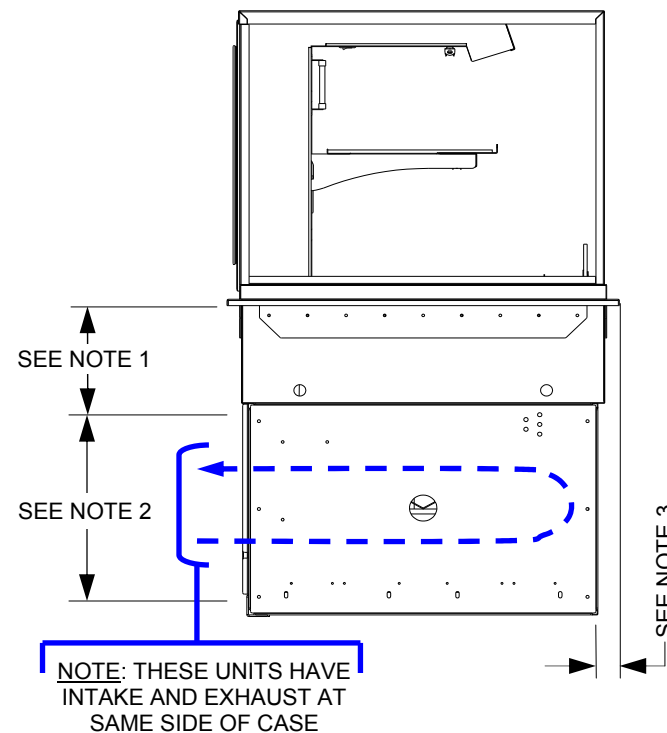
- 1 2" minimum spacing from sides of case to internal sides of cabinetry is required for adequate airflow on merchandisers with intake and exhaust on same side.
- 2 Cabinetry MUST provide access space to allow rear slide-out of condenser package (or front slide-out package, depending upon options chosen). You must measure before building!
- 3 2" maximum vertical space between louvers is allowed.

Note: See Ideal Airflow Intake & Exhaust Values Table (Located at Top-Left of This Sheet)

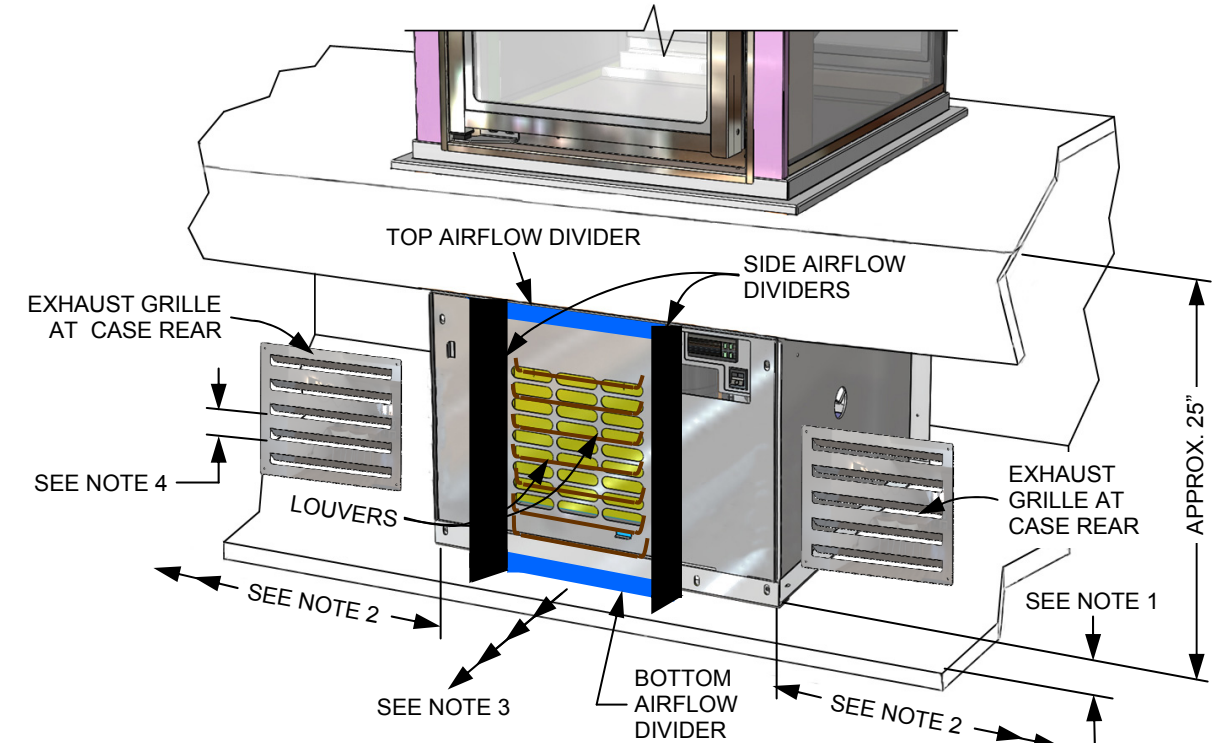
Important!
Any Revisions
To This Document
Must Also Be Made
To Its Models'
Accompanying
Operating Manual



--- Airflow Intake & Exhaust Requirements ---
--- Service Top Cutout Dimensions ---



--- Airflow Clearance Requirements ---
(Side View / Pre-Install)



--- Airflow Clearance Requirements ---
(Note: Unit With Rear Condenser Package Access Shown / Instructions Are Applicable to Units With Front Condenser Package Access)