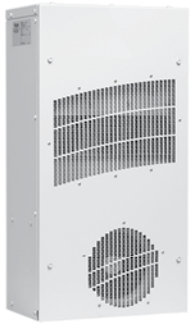
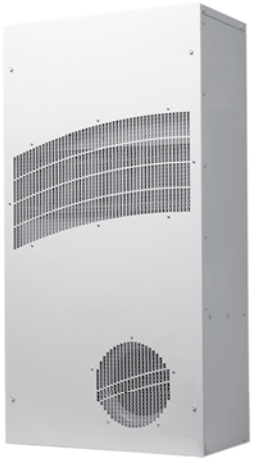
CLIMAGUARD AIR-TO-AIR OUTDOOR

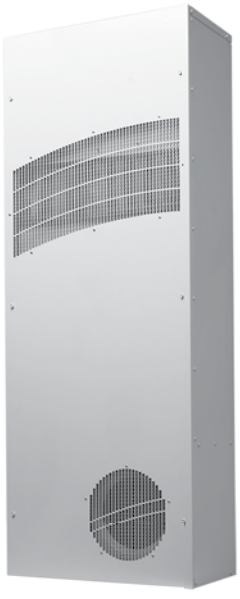


TX23
Models
14 W/°F (25 W/°C)

TX33
Models
28 W/°F (50 W/°C)



TX38
Models
56 W/°F (100 W/°C)



TX52
Models
83 W/°F (150 W/°C)

INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 4; 4X optional; File No. SA7402
UR/cUR Recognized

UR/cUR Recognized on select models, reference performance data tables.
CE
EAC
Telcordia GR-487 capable

APPLICATION

- Telecom shelters
- Outdoor cabinets
- Equipment buildings
- Instrument enclosures
- And more

FEATURES

- Vojrvf!dpvoufsåpx!bnvnjovn!dpsf!gps!ijhi!fÉdjfodz!boe!ijhi! performance heat transfer
- Npefmt!gps!35!WED-!59!WED-!226!WBD!boe!341!WBD!qpxfs!tvqqmjft
- VM!Mjtufe!ps!Sfdphoj{fe!up!tbwf!dvtupn fst!ujn f!boe!npfz!xju i! agency approvals
- Wbsjbcmf!tqffe!cmpxfst!tuboebse!po!ED!qpxfsfe!vojut!gps!rvjfu! running
- Surface or recessed mount capable
- Mpx.dbscpo!njme.tuffm!tiffu.nfubmdpwfs!gps!svhhfe!gbdupsz! environments
- Fbtz.npvou!åbohft!gps!tjnqmf!jotubmmbujpo
- Npvoujoh!ibsexbsf-!hbtlfut!boe!vtfs!nbovbmgvsojtife!xjuiu if! unit
- Every unit functionally tested before shipping
- Gmufsmttt!eftjho!gps!mpx!njoufobodf!boe!fbtz!dmfbojoh
- Engineered for temperature extremes, corrosive environments boe!xjoe!esjwfo!sbjo

FINISH

- SBM!8146!mjhiu.hsbz-!tfnj.ufyuvsfe!qpxefs.dpbu!qbjou!tuboebse
- Tubjomftt!tuffm!Uzqf!415!ps!427!Åojtift!bwbjmbcmf!po!Uzqf!5Y! models
- Other colors and textures available

OPTIONS

- Uifsnptubu!Qbdlbhf
- Tqfdjbm!Wpmubhf!Qbdlbhf
- Pvuepps!Qbdlbhf
- !!bstu!Fowjspo fou!Qbdlbhf+
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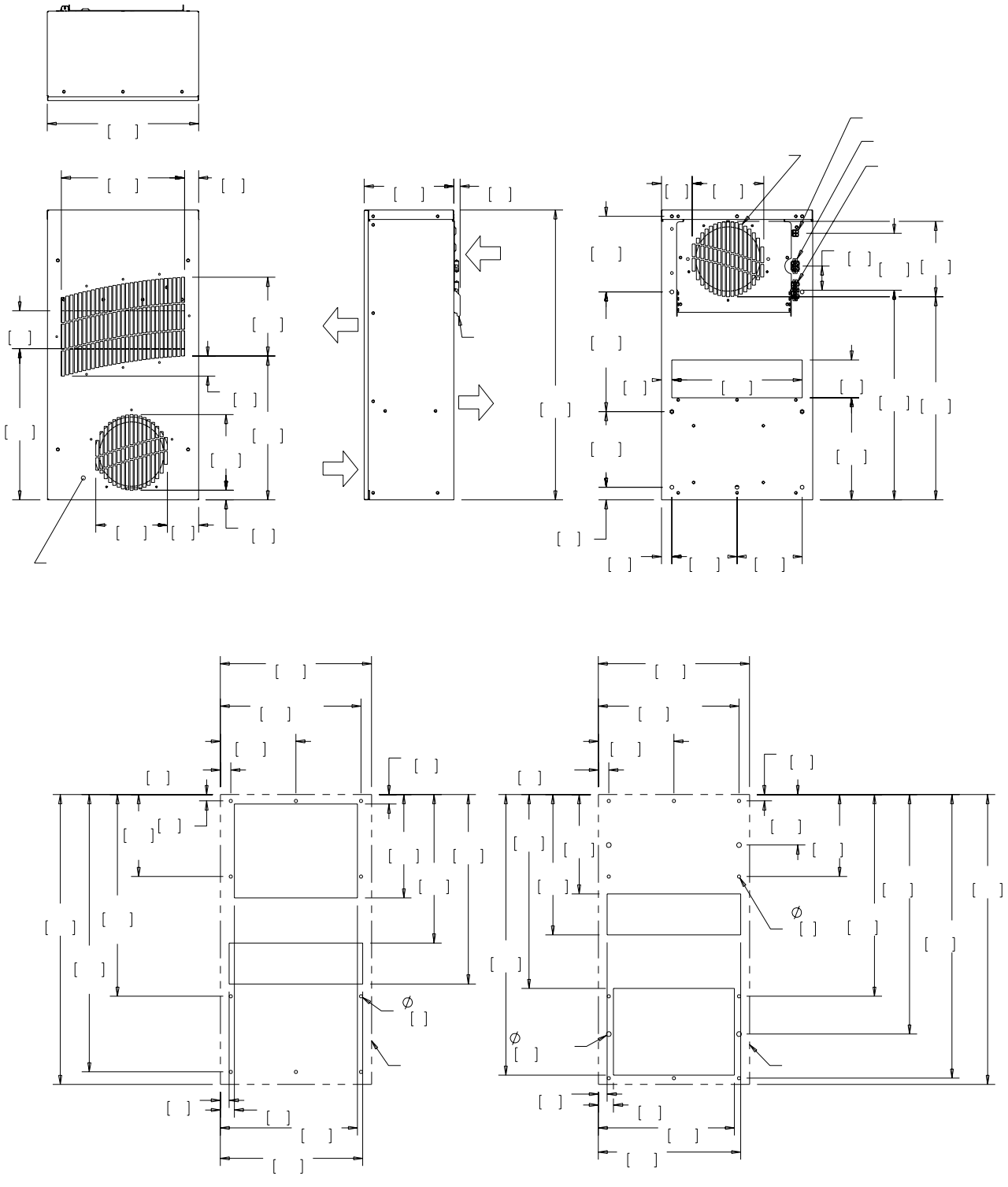
Performance Data/ SW12 L ncdkr 03 V.-E '14 V.-B(

CATALOG NUMBER			
	TX231416100	TX231426100	TX231448100
COOLING PERFORMANCE			
Nominal:			
V odq -E	03	03	03
V odq -B	14	14	14
Refrigerant	N/A	N/A	N/A
Refrigerant Charge (ounces/grams)	N/A	N/A	N/A
Operating Temperature Range			
Maximum (°F/°C)	149/65	149/65	149/65
Minimum (°F/°C)	-40/-40	-40/-40	-4/-20
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m^3/hr.)	69/117	69/117	N/A
External loop 50 Hz (CFM / m^3/hr.)	58/98	58/98	N/A
Internal loop 60 Hz (CFM / m^3/hr.)	84/142	84/142	175/268
External loop 60 Hz (CFM / m^3/hr.)	69/117	69/117	158/297
ELECTRICAL DATA			
Q`sdc Unks`fd	004 U@B	12/ U@B	37 UCB
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	69	23	87
Max. Nominal Current (A at 50/60 Hz)	0.6	0.1	1.8
Agency Approvals		UL/cUL Listed CE EAC	
Power Input Description	Terminal block	Terminal block	Terminal block
ENCLOSURE PROTECTION			
UL Type		Type 12, 3R, 4 standard Type 4X optional	
RNTMC KDUDK			
At 1.5 Meters		56 dBA	
UNIT CONSTRUCTION			
Material		Mild steel sheet metal standard Stainless steel optional	
Finish		RAL 7035 light-gray, semi-textured powder-coat paint standard	
UNIT DIMENSIONS			
Height (in./mm)	23/584.2	23/584.2	23/584.2
Width (in./mm)	12/304.8	12/304.8	12/304.8
Depth (in./mm)	7.1/180.3	7.1/180.3	7.1/180.3
Weight (lb./kg)	30/13.6	30/13.6	30/13.6



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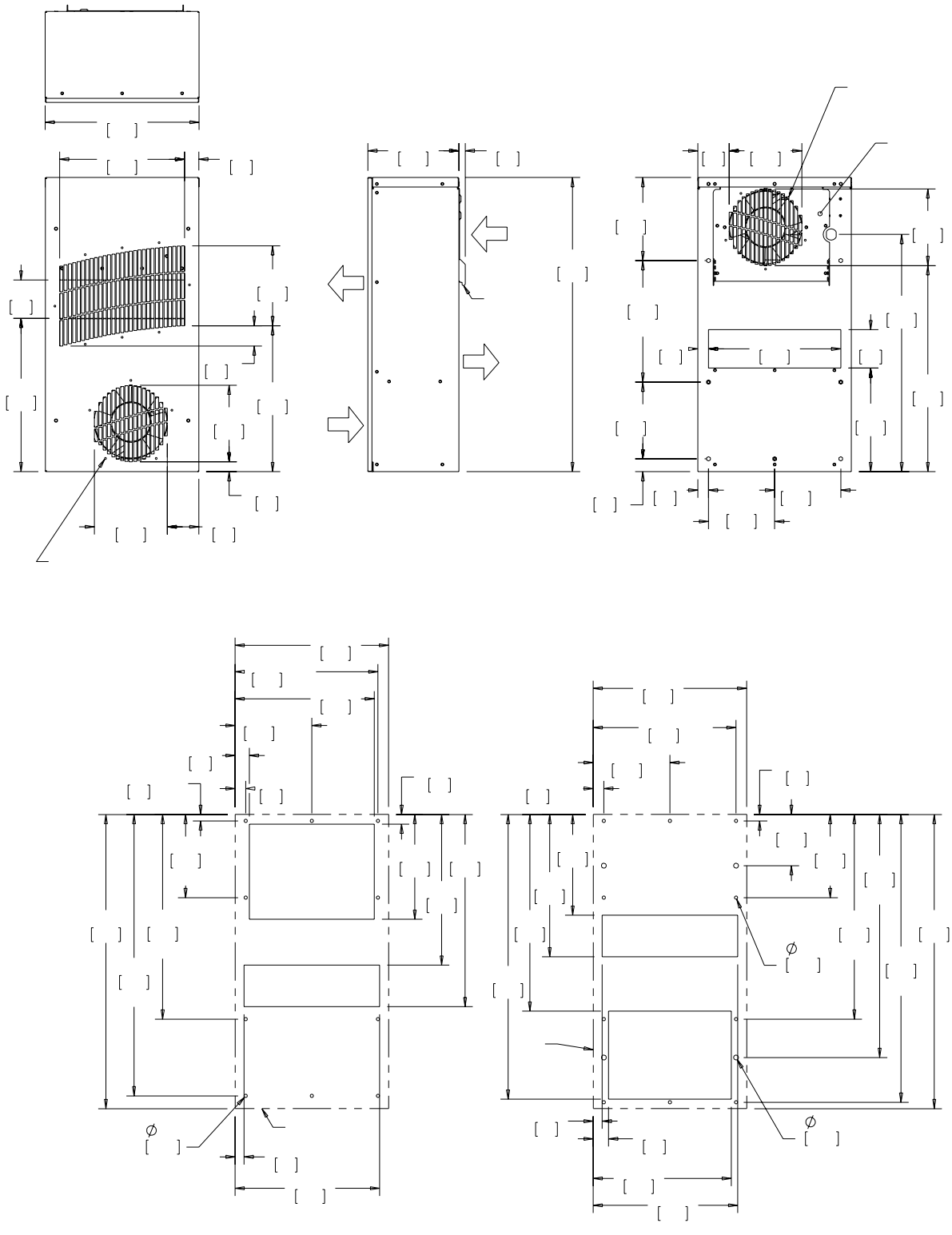

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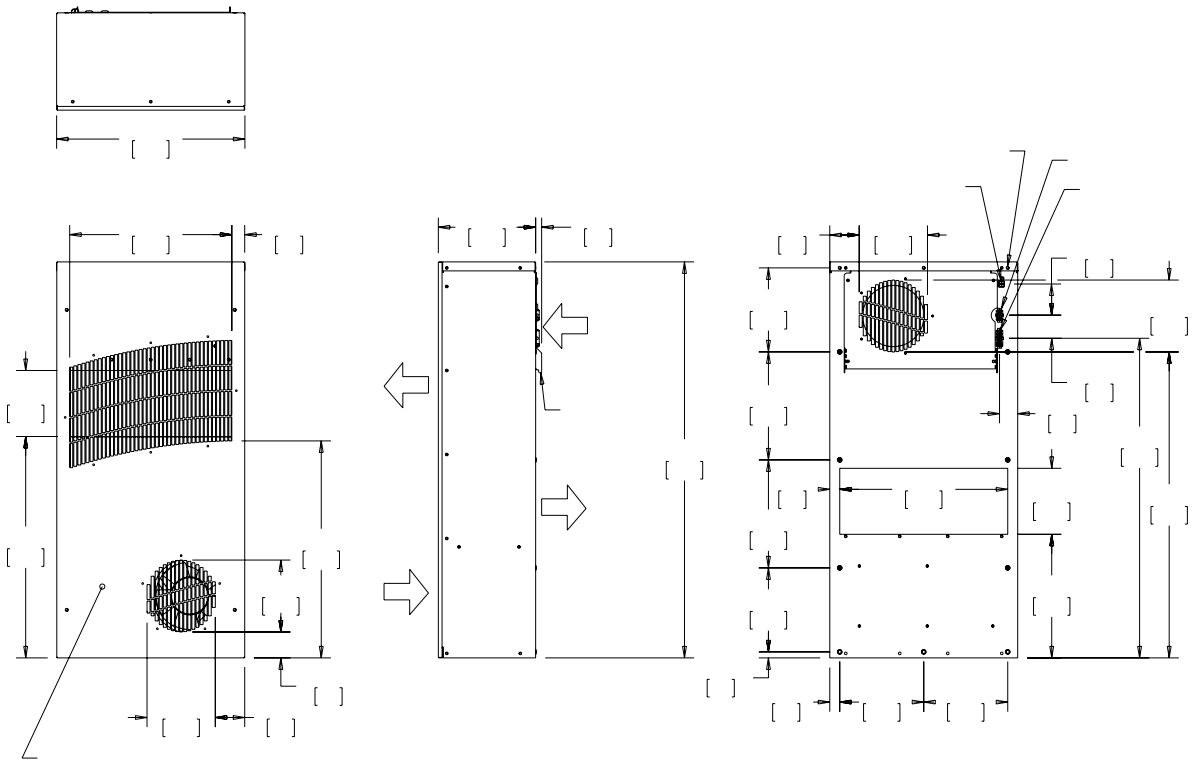
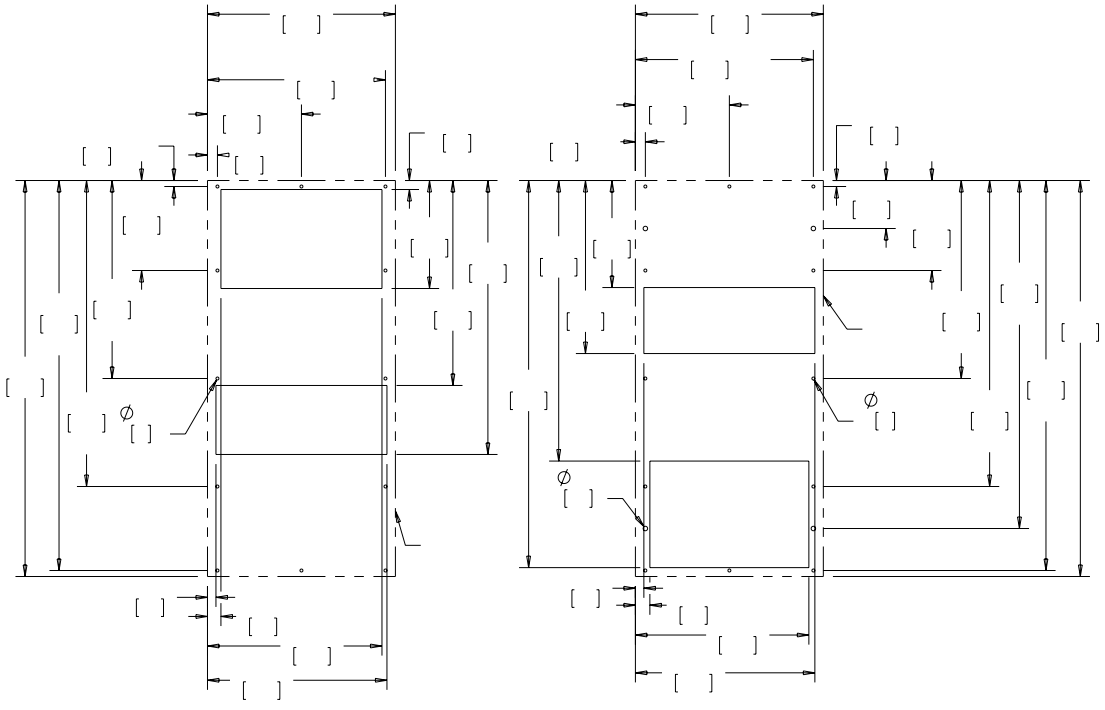
Performance Data¢ SW22 Lncdkr 17 V.-E '4/ V.-B(

CATALOG NUMBER			
	TX332816100	TX332826100	TX332848100
COOLING PERFORMANCE			
Nominal:			
V odq -E	17	17	17
V odq -B	4/	4/	4/
Refrigerant	N/A	N/A	N/A
Refrigerant Charge (ounces/grams)	N/A	N/A	N/A
Operating Temperature Range:			
Maximum (°F/°C)	149/65	149/65	149/65
Minimum (°F/°C)	-40/-40	-40/-40	-4/-20
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m^3/hr.)	212/360	212/360	N/A
External loop 50 Hz (CFM / m^3/hr.)	238/404	238/404	N/A
Internal loop 60 Hz (CFM / m^3/hr.)	228/387	228/387	228/387
External loop 60 Hz (CFM / m^3/hr.)	263/447	263/447	166/282
ELECTRICAL DATA			
Q`sdc Unks`fd	004 U@B	12/ U@B	37 UCB
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	161	92	87
Max. Nominal Current (A at 50/60 Hz)	1.4	0.4	1.8
Agency Approvals		UL/cUL Listed CE EAC	
Power Input Description	Terminal block	Terminal block	Terminal block
ENCLOSURE PROTECTION			
UL Type		Type 12, 3R, 4 standard Type 4X optional	
RNTMC KDUDK			
At 1.5 Meters		56 dBA	
UNIT CONSTRUCTION			
Material		Mild steel sheet metal standard Stainless steel optional	
Finish		RAL 7035 light-gray, semi-textured powder-coat paint standard	
UNIT DIMENSIONS			
Height (in./mm)	33/838.2	33/838.2	33/838.2
Width (in./mm)	15.7/398.8	15.7/398.8	15.7/398.8
Depth (in./mm)	8.1/205.7	8.1/205.7	8.1/205.7
Weight (lb./kg)	45/20.4	45/20.4	45/20.4





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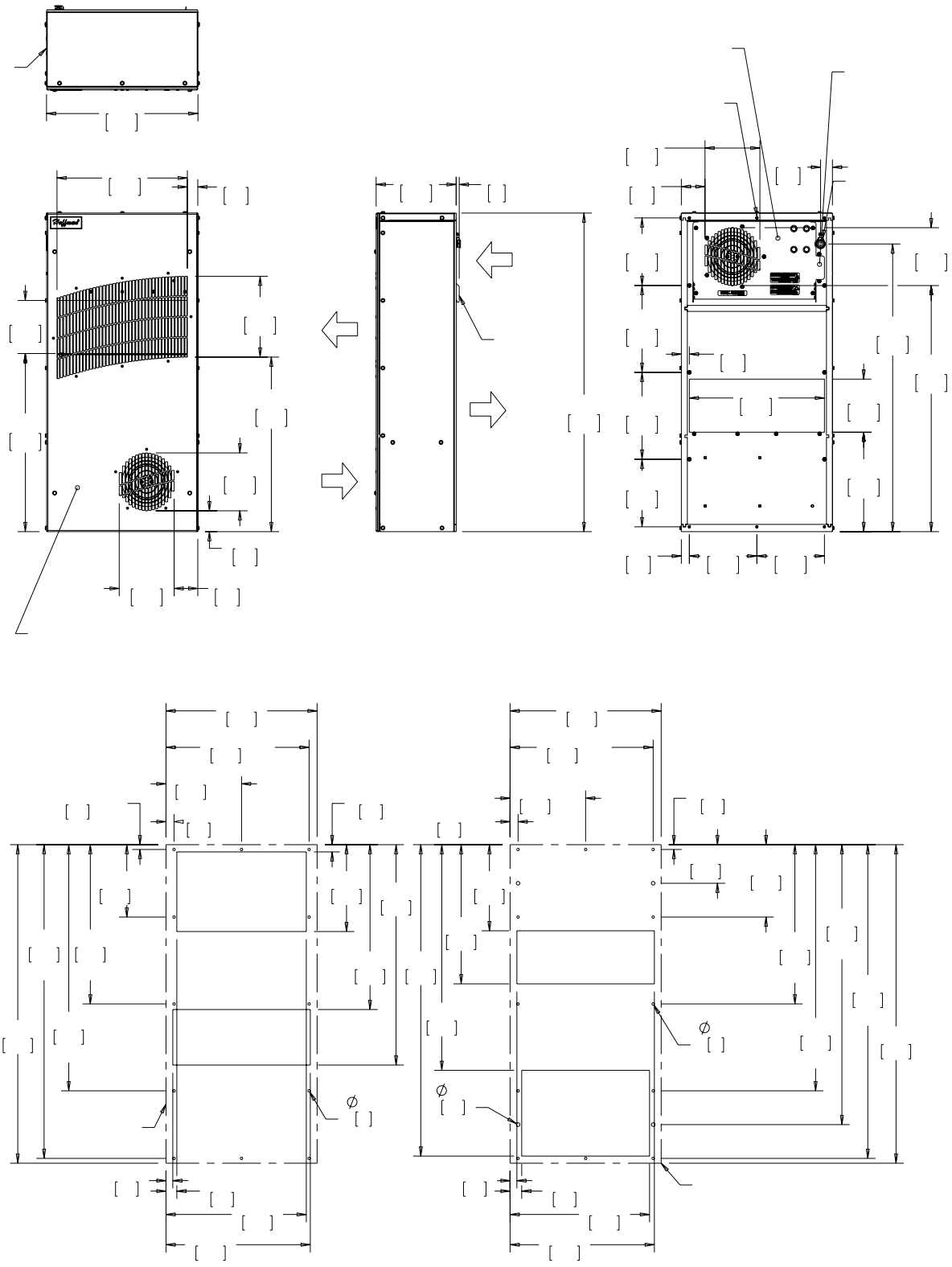

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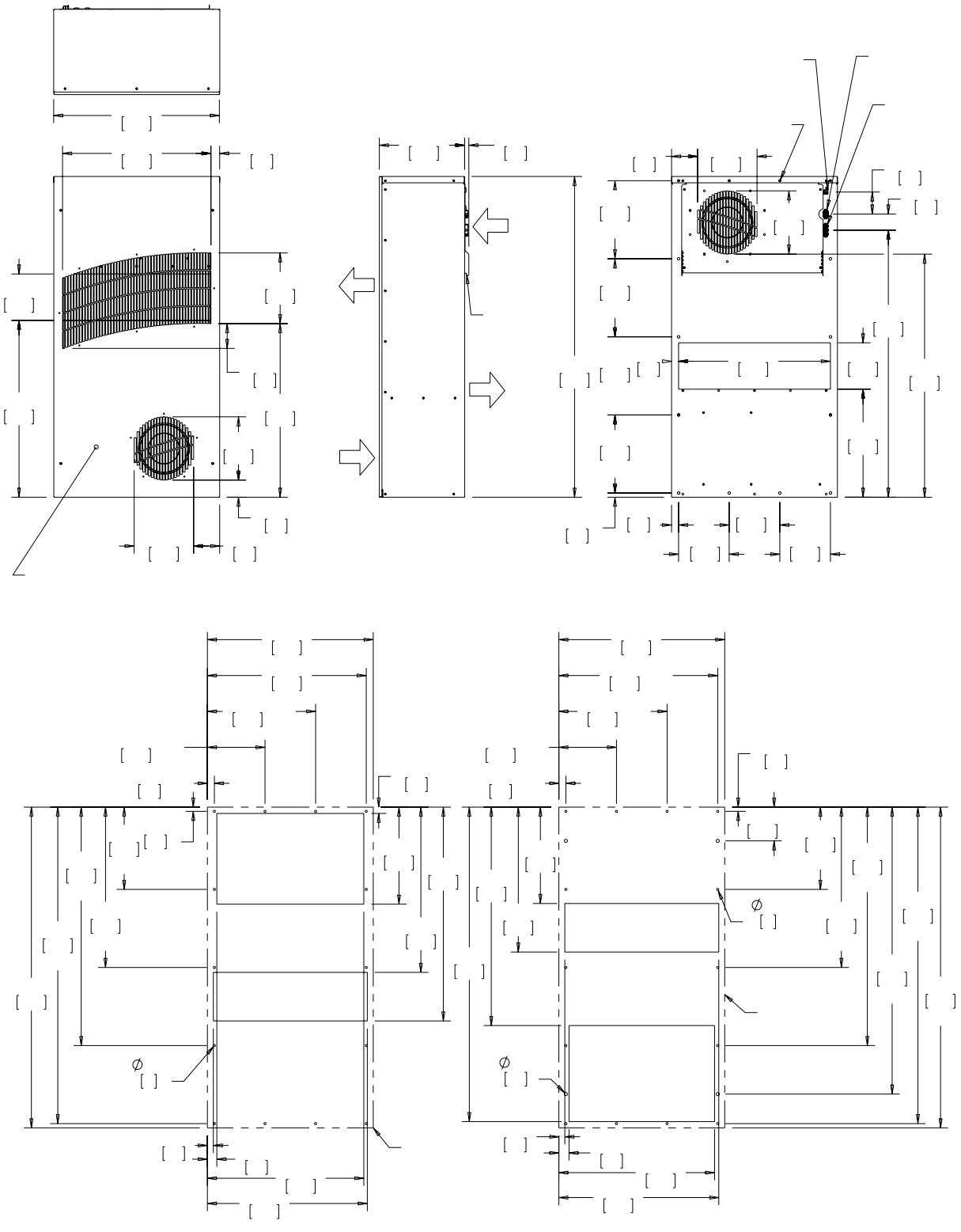
Performance Data/ SW27 Lncdkr 45 V.-E '0/ / V.-B(

CATALOG NUMBER	TX385616100	TX385626100	TX385624100
COOLING PERFORMANCE			
Nominal:			
V odq -E	45	45	45
V odq -B	0/ /	0/ /	0/ /
Refrigerant	N/A	N/A	N/A
Refrigerant Charge (ounces/grams)	N/A	N/A	N/A
Operating Temperature Range:			
Maximum (°F/°C)	149/65	149/65	149/65
Minimum (°F/°C)	-40/-40	-40/-40	-40/-40
Airflow at 0 Static Pressure:			
Internal loop 50 Hz (CFM / m^3/hr.)	425/722	425/722	N/A
External loop 50 Hz (CFM / m^3/hr.)	461/738	461/738	N/A
Internal loop 60 Hz (CFM / m^3/hr.)	477/810	477/810	368/625
External loop 60 Hz (CFM / m^3/hr.)	517/878	517/878	422/717
ELECTRICAL DATA			
Q`sdc Unks`fd	004 U@B	12/ U@B	13 UCB
Frequency (Hz)	50/60	50/60	50/60
Operating Range	+/- 10%	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	368	276	207
Max. Nominal Current (A at 50/60 Hz)	2.3/3.2	0.7/1.2	8.6
Agency Approvals	UL/cUL Listed CE EAC		UL/cUL Listed CE EAC
Power Input Description	Terminal block	Terminal block	Terminal block
ENCLOSURE PROTECTION			
UL Type	Type 12, 3R, 4 standard Type 4X optional		Type 12, 3R, 4 standard Type 4X optional
RNTMC KDUDK			
At 1.5 Meters	64 dBA		64 dBA
UNIT CONSTRUCTION			
Material	Mild Mild steel sheet metal standard		Mild Mild steel sheet metal standard
Finish	RAL 7035 light-gray, semi-textured powder-coat paint standard		RAL 7035 light-gray, semi-textured powder-coat paint standard
UNIT DIMENSIONS			
Height (in./mm)	38/965.2	38/965.2	38/965.2
Width (in./mm)	19.7/500.4	19.7/500.4	19.7/500.4
Depth (in./mm)	10.1/256.5	10.1/256.5	10.1/256.5
Weight (lb./kg)	66/30	66/30	66/30



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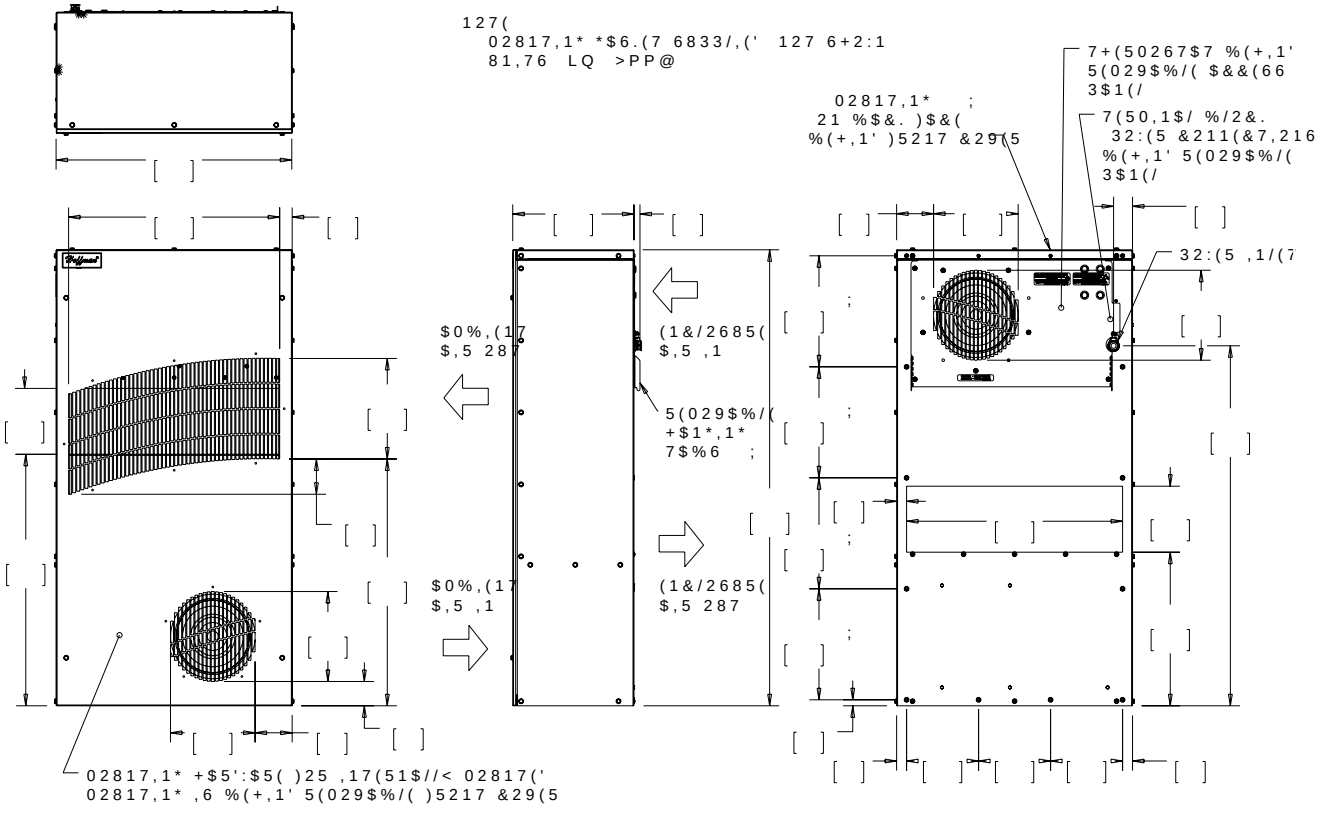

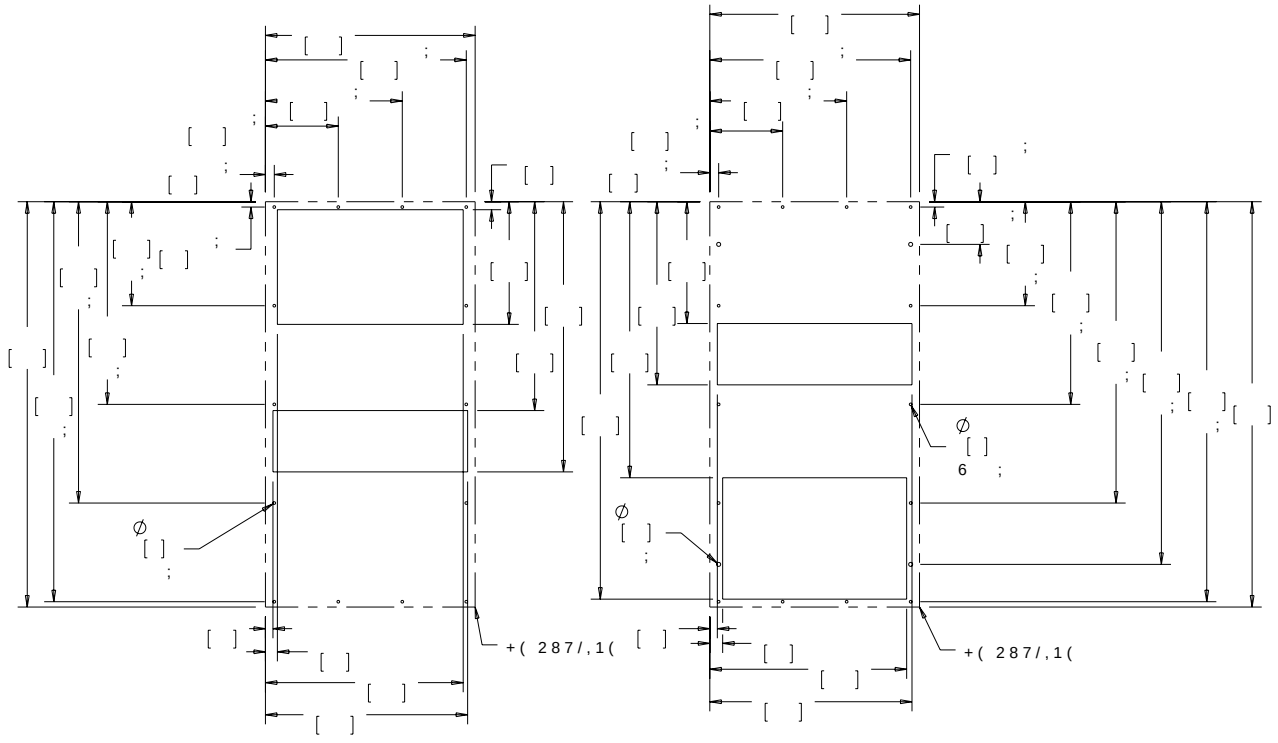

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