



Quick Ship Programs for Diffusers, Registers & Grilles, Terminal Units and Ventilation Equipment

Effective: September 12, 2017

{ PLEASE SEE PAGE 2 FOR IMPORTANT INFORMATION }

Diffusers, Registers and Grilles

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Availability is subject to change without notice.
This supersedes all prior programs

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Ordering Information - Quick Ship Program for Diffusers, Registers & Grilles

1. What is included and What is not.

The products listed below are what you can order on the 10-day or 7-day program without having to ask in advance. If the product is not shown below, then contact Carnes Customer Service for availability at that time. Quick ship availability of items not on this list varies according to various factors, which many change over time.

2. List Adds and Multipliers.

List adds and minimum billings for the products shown below are governed by your multiplier sheet.

3. Defaults.

Availability on a quick-ship basis depends on the unit being the default color unless otherwise noted. Only default options are available on the quick-ship program. The defaults are not always clear. When in doubt ask.

4. Lead Time Definition.

The lead times shown following are the number of working days from date of acknowledgment to ship date ex-factory. They **are not** from the date you place the order to the date the order arrives at the job site, and they **are not** from the date you place the order to the date the order ships.

5. Ship Method.

As with our standard lead time programs, the ship method is ground freight. If you want a faster ship method Carnes will, upon your written authorization, ship via the method you specify and add the difference between the ground freight cost and the specified method cost to the invoice amount.

6. Mixing for Quantity Maximums.

- Maximums are applied to specific groups of products. As long as you keep within the maximum quantity per group, you can order from as many groups as you wish.
- Certain products within certain groups have smaller limits. They can be mixed with other products within that group up to the group maximum quantity.
- You can mix products within a group to get the maximum quantity, unless noted on a specific product.
*For example, you can order 60 - **SKEA090911** and 40 - **SKTA40090911C** on the same 10-day order, as long as the quantity does not exceed 100. You can also order 20 - **SSEA41411** on the same order.*

Round Diffuser Group (SSEA & SSAA)

Product	10-Day?	7-Day?
• SSEA sizes 6", 8", 10" & 12"	Yes	Yes
• SSEA sizes 14", 16", 18", 20", 24" & 28"	Yes	—
• SSAA1, sizes 6", 8", 10" & 12"	Yes	Yes
• SSAA1, sizes 14", 16", 18", 20" & 24"	Yes	—
Maximum Quantity per Order for this group	30	30

Steel Stamped Louvered Diffusers Group (SF & SJ)

Product	10-Day?	7-Day?
• SFTB24	Yes	Yes
• SJTB12 & SJTB24	Yes	Yes
• SFPA24, SFPA11 & SFPA12	Yes	Yes
• SFEA12, SFEA18 & SFEA24	Yes	Yes
• SFTA12, SFTA18, & SFTA24	Yes	Yes
• SJEB12 & SJEB 24	Yes	Yes
• SJEA12, SJEA 18 & SJEA 24	Yes	Yes
• SJTA12, SJTA18 & SJTA24	Yes	Yes
Maximum Quantity per Order for this group	100	50

Aluminum Stamped Louvered Diffusers Group (SF & SJ)

Product	10-Day?	7-Day?
• SFAB24	Yes	Yes
• SJAB24	Yes	Yes
• SFHA24	Yes	—
Maximum Quantity per Order for this group	50	30

Square/Rectangular Louvered Face Diffuser Group

- Square/Rectangular in Steel (SK)
- Square/Rectangular in Aluminum (SE)
- Modular Core Louvered Face Diffusers (SM)

Product	10-Day?	7-Day?
Steel Square/Rectangular (SK)		
• SKSA & SKSJ square & rectangular sizes without transisitions up to 24" x 24"	Yes	Yes
• SKSA & SKSJ square & rectangular sizes with transisitions up to 24" x 24"	Yes	Yes
• SKFA & SKFJ square & rectangular sizes without transisitions up to 24" x 24"	Yes	Yes
• SKFA & SKFJ square & rectangular sizes with transisitions up to 24" x 24"	Yes	Yes
• SKEA & SKEJ square & rectangular sizes without transisitions up to 24" x 24"	Yes	Yes
• SKEA & SKEJ square & rectangular sizes with transisitions up to 24" x 24"	Yes	Yes
• SKTA & SKTJ square & rect. sizes up to 18" x 18" without transisitions in 24" x 24" panels	Yes	Yes
• SKTA & SKTJ square & rect. sizes up to 18" x 18" with transisitions in 24" x 24" panels	Yes	Yes
• SKTA & SKTJ square & rect. sizes with & without transitions in 12" x 24" panels	Yes	—
• SKLA & SKLJ square & rect. sizes up to 18" x 18" with/without transisitions in 24" x 24" panels	Yes	—
Aluminum Square/Rectangular (SE) <i>Maximum of 50, which can be mixed with SK's and SM's up to 100.</i>		
• SESA & SESJ square & rectangular sizes without transitions up to 24" x 24"	Yes	Yes
• SESA & SESJ square & rectangular sizes with transitions up to 24" x 24"	Yes	Yes
• SEFA & SEFJ square & rectangular sizes without transitions up to 24" x 24"	Yes	Yes
• SEFA & SEFJ square & rectangular sizes with transitions up to 24" x 24"	Yes	Yes
• SEEA & SEEJ square & rectangular sizes without transitions up to 24" x 24"	Yes	Yes
• SEEA & SEEJ square & rectangular sizes with transitions up to 24" x 24"	Yes	Yes
• SETA & SETJ square & rect.sizes up to 18" x 18 " without transitions in 24" x 24" panels	Yes	Yes
• SETA & SETJ square & rect.sizes up to 18" x 18 " with transitions in 24" x 24" panels	Yes	Yes
• SETA & SETJ square & rectangular with & without transitions in 12" x 24"	Yes	—
• SELA & SELJ square & rect. up to 18" x 18" with & without transitions in 24" x 24" panels	Yes	—
Modular Core (SM) <i>Maximum of 50, which can be mixed with SK's and SE's up to 100.</i>		
• SMSB sizes with & without transitions, in sizes 6" x 6", 8" x 8", 10" x 10" & 12" x 12"	Yes	—
• SMTB sizes with & without transitions, in sizes 6" x 6", 8" x 8", 10" x 10" & 12" x 12"	Yes	—
• SMFB sizes with & without transitions, in sizes 6" x 6", 8" x 8", 10" x 10" & 12" x 12"	Yes	—
• Maximum Quantity per Order for this group.....	100	50

Perforated Face Diffusers Group (SP & SL)
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Product	10-Day?	7-Day?
Steel Perforated Face Diffusers (SP)		
• SPAB 222, 224 & 229 with non-drop steel or aluminum face	Yes	Yes
• SPAB 114 with non-drop steel or aluminum face	Yes	—
• SPCB 222 & 224 with non-drop steel or aluminum face	Yes	Yes
• SPCB 114 with non-drop steel or aluminum face	Yes	—
• SPFC 222, 224 & 229 with non-drop steel or aluminum face, 4-way blow pattern	Yes	Yes
• SPFC 114 with non-drop steel or aluminum face, 4-way blow pattern	Yes	—
• SPXC 114, 222, 224 & 229 with non-drop steel or aluminum face (max. 30/order)	Yes	—
• SPDB 222, 224 & 229 with non-drop steel or aluminum face	Yes	Yes
• SPDB 114 with non-drop steel or aluminum face	Yes	—
• SPGC 222, 224 & 229 with non-drop steel or aluminum face, 4-way blow pattern	Yes	Yes
• SPGC 114 with non-drop steel or aluminum face, 4-way blow pattern	Yes	—
• SPTC 114, 222, 224 & 229 with non-drop steel or aluminum face (max. 30/order)	Yes	—
• SPMB 114, 222, 224 & 229 with non-drop steel or aluminum face (max. 30/order)	Yes	—
• SPRB 222, 224 & 229 with non-drop steel or aluminum face	Yes	Yes
• SPRB 114 with non-drop steel or aluminum face	Yes	—
• SPJB 222, 224 & 229 with non-drop steel or aluminum face	Yes	Yes
• SPJB 114 with non-drop steel or aluminum	Yes	—
• SPHB 114, 124 & 224	Yes	Yes
Aluminum Perforated Face Diffusers (SL) Maximum of 50, which can be mixed with SP's up to 100.		
• SLAB 224 & 229 with non-drop face	Yes	Yes
• SLAB 114 with non-drop face	Yes	—
• SLFC 224 & 229 with non-drop face, 4-way blow pattern	Yes	Yes
• SLFC 114 with non-drop face, 4-way blow pattern	Yes	—
• SLXC 114, 224 & 229 with non-drop face (max. 30/order)	Yes	—
• SLDB 224 & 229 with non-drop face	Yes	Yes
• SLDB 114 with non-drop face	Yes	—
• SLGC 224 & 229 with non-drop face, 4-way blow pattern	Yes	Yes
• SLGC 114 with non-drop face, 4-way blow pattern	Yes	—
• SLTC 114, 224 & 229 with non-drop face (max. 30/order)	Yes	—
• SLRB 224 & 229 with non-drop face	Yes	Yes
• SLRB 114 with non-drop face	Yes	—
• SLJB 224 & 229 with non-drop face	Yes	Yes
• SLJB 114 with non-drop face	Yes	—
• SLHB 114, 124 & 224 with non-drop face	Yes	Yes
• Drop face option on any SP or SL	Yes	—
Maximum Quantity per Order for this group	100	50

Channelaire™ Linear Diffusers Group (CH & CR)
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Product	10-Day?	7-Day?
• CH and CR with finish #37 or #09	Yes	Yes
Maximum Quantity per Order for this group	100	25

Plenum Slot Diffusers (DA & DF)
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Product	10-Day?	7-Day?
• DASC, DARC, DAMC, DAHC, DAVC, DAKC & DAFB	Yes	Yes
• DFSB, DFRB, DFCA, DFDA & DFFB	Yes	Yes
Maximum Quantity per Order for this group	300	200

Square/Rectangular B-Series Registers & Grille Group

- Steel (RS_B & RT_B)
- Stainless Steel (RL_B & RM_B)

Product	10-Day?	7-Day?
Steel		
• RSSB, RSDB, RTSB & RTDB in even inch sizes up to 36" x 36"	Yes	Yes
• RSSB, RSDB, RTSB & RTDB in even inch sizes up to 72" x 36" or 36" x 72"	Yes	—
• RSAB, RSRB, RTAB & RTRB in even inch sizes up to 36" x 36"	Yes	Yes
• RSAB, RSRB, RTAB & RTRB in even inch sizes up to 72" x 36" or 36" x 72"	Yes	—
• RSAB, RSRB, RTAB & RTRB in 12" x 12", 12" x 24" & 24" x 24" layin panels	Yes	—
• RSLA & RTLA in even inch single panel sizes	Yes	Yes
• RSLA & RTLA in even inch double panel sizes	Yes	—
• RSLA & RTLA in 12" x 12", 12" x 24" & 24" x 24" layin panels	Yes	—
Stainless Steel <i>Maximum of 30, which can be mixed with Steel & Aluminum Registers & Grilles up to 100</i>		
• RLSB & RMSB in even inch single and double panel sizes	Yes	—
• RLDB & RMDB in even inch single and double panel sizes	Yes	—
• RLAB & RMAB in even inch single and double panel sizes	Yes	—
• RLRB & RMRB in even inch single and double panel sizes	Yes	—
• Maximum Quantity per Order for this group	100	50

Eggcrate Registers & Grilles Group

Product	10-Day?	7-Day?
• RAPAF & RWPAF in even inch single panel sizes	Yes	Yes
• RAPAF & RWPAF in even inch double panel sizes	Yes	—
• RUPAF & RTPAF in even inch single panel sizes	Yes	Yes
• RATAF, RWTAF, RAEAF & RWEAF in even inch single panel sizes	Yes	Yes
• RATAF, RWTAF, RAEAF & RWEAF in even inch double panel sizes	Yes	—
• RAPAHA, RWPAHA, RUPAHA & RTPAHA	Yes	Yes
• RAPAC, RATAAC & RAEAC	Yes	Yes
• RUPB & RAPB	Yes	Yes
• Maximum Quantity per Order for this group	50	25

Heavy Duty Registers & Grilles Group (RSEA, RTEA, RSHA & RTHA)

Product	10-Day?	7-Day?
• Sturdicore™ RSEA, RSHA, RTEA & RTHA in even inch single panel sizes	Yes	Yes
• Sturdicore™ RSEA, RSHA, RTEA & RTHA in even inch double panel sizes	Yes	—
• Maximum Quantity per Order for this group	50	25

Drum Louver Group (RAWA, RNWA)

Product	10-Day?	7-Day?
• Drum Louver RAWA & RNWA in mill finish	Yes	Yes
• Maximum Quantity per Order for this group	50	10

Security Diffusers (SSPA)

Product	10-Day?	7-Day?
• SSPA sizes 6" x 6", 9" x 9" & 12" x 12" with or without transitions	Yes	—
• Maximum Quantity per Order for this group	50	25

Linear Bar Grilles & Registers Group

- Curtaine™ (CC)
- Trimaire™ (CT & CW)

Product	10-Day?	7-Day?
• CC, CT & CW in finish #26 or #11	Yes	Yes
• Maximum Quantity per Order for this group	50	10

Accessories for Diffusers, Grilles & Registers Group

Product	10-Day?	7-Day?
• Square/Rectangular Dampers KXKA, RXEA & RXDA	Yes	Yes
• Auxiliary Frame KXFAS in sizes 12" x 12" & 24" x 24"		
• Plaster Frames RXSA & RXAA in even inch sizes up to 48" x 36"	Yes	—
• Round Dampers KXRA & KXMB	Yes	Yes
• Sectorizing Baffle KXBA	Yes	Yes
• Equalizing Grids KXYA & KXEA	Yes	Yes
• Maximum Quantity per Order for this sub group	100	50

Product	10-Day?	7-Day?
• Auxiliary Frame KXFAA in sizes 12" x 12" & 24" x 24"	Yes	Yes
• Maximum Quantity per Order for this sub group	100	50

Product	10-Day?	7-Day?
• Auxiliary Frame KXFBA	Yes	Yes
• Maximum Quantity per Order for this sub group	100	50

Ordering Information - Quick Ship Program for Variable Air Volume Terminal Units

1. Change Orders.

VAV Quick Ship orders cannot be changed once entered. If changes are required, cancel the order and enter a new one. Cancelled orders may have a charge if production has started.

2. What is included and What is not.

The products listed below are what you can order on the **10-day** or **5-day** program without having to ask in advance. If the product is not shown below, then contact Carnes Customer Service for availability at that time. Quick ship availability of items not on this list varies according to various factors, which may change over time.

3. List Adds and Multipliers.

List adds and minimum billings for the products shown below are governed by your rep system.

4. Defaults.

Only certain options are available on the quick-ship program. When in doubt, ask.

5. Lead Time Definition.

The lead times shown following are the number of working days from date of credit approval to ship date ex-factory. They **are not** from the date you place the order to the date the order arrives at the job site, and they **are not** from the date you place the order to the date the order ships.

6. Ship Method.

As with our standard lead time programs, the ship method is ground freight. If you want a faster ship method Carnes will, upon your written authorization, ship via the method you specify and add the difference between the ground freight cost and the specified method cost to the invoice amount.

7. Mixing for Quantity Maximums.

- Maximums are applied to specific groups of products. As long as you keep within the maximum quantity per group, you can order from as many groups as you wish.
- You can mix products within a group to get the maximum quantity, unless noted on a specific product.

Non-Fan Terminal Units Group

Product	10-Day?	5-Day?
• AVC & ARR w/Controls & Options selected from Chart One in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	Yes
• AVW with Controls & Options selected from Chart One, and 1-row or 2-row Hot Water Coil in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	Yes
• Maximum Quantity per Order for this group	25	10
	10-Day?	5-Day?
• ABB w/Controls & Options selected from Chart One in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	No
• ABW with Controls & Options selected from Chart One, and 1-row or 2-row Hot Water Coil in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	No
• Maximum Quantity per Order for this group	5	0
	10-Day?	5-Day?
• ADC with Options selected from Chart One in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	No
• Control Options DE or NS Only		
• Maximum Quantity per Order for this group	2	0
	10-Day?	5-Day?
• AVE w/Controls & Options selected from Chart One in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes	No
• Maximum Quantity per Order for this group	5	0

CHART ONE - Controls and Options Available on Non-Fan Powered Terminal Units via Quick Ship

Controls	
<i>Pressure Dependent Controls</i>	
CA	Pneumatic Actuator with Mechanical Maximum/Minimum Stops by Carnes (Not on Electric Reheat)
CM	Pneumatic Actuator by Carnes (Not on Electric Reheat)
EA	Electric Actuator by Carnes
ER	Electric Actuator with Reheat End Switch by Carnes
EK	Electric Actuator with Two Reheat End Switches by Carnes
NS	No Damper Controls with Carnes Inlet Sensor and Bare 3/8" Damper Shaft
DE	DDC Enclosure with Carnes Inlet Sensor and Bare 3/8" Damper Shaft

CHART ONE continued on next page...

CHART ONE continued from previous page...

CHART ONE - Controls and Options Available on Non-Fan Powered Terminal Units via Quick Ship	
Controls	
<i>Pressure Independent Controls</i>	
CE	Pneumatic Actuator by Carnes, Reset Controller by Carnes (Not on Electric Reheat)
CX	Pneumatic Actuator by Carnes, Multi-Function Reset Controller by Carnes (Not on Electric Reheat)
ET	Analog Electronic Velocity Controller with Integral Damper Actuator
Options	
T	120V/24V - 1 Phase Electric Transformer by Carnes, for use with Controls EA, EB, ER, EK or ET
U	277V/24V - 1 Phase Electric Transformer by Carnes, for use with Controls EA, EB, ER, EK or ET
H	Hanger Brackets
P	Access Panel
B	1/2" Foil Insulation
G	1" Glass Fiber Insulation
F	1" Foil Insulation
C	1/2" Closed Cell Insulation
Y	1/2" Glass Fiber Insulation
N	No Insulation

Fan Powered Terminal Units - Standard Design Only (No Low Profile, Quiet Design or Underfloor) PSC Only

Product	10-Day?
• ASF with Controls & Options from Chart Two in sizes A, B, C, D, E & F	Yes
• ASW with Controls & Options from Chart Two & 1-row or 2-row Hot Water Coil in sizes A, B, C, D, E & F	Yes
• ACF with Controls & Options from Chart Two in sizes A, B, C, D, E, F, G & H	Yes
• ACW w/Controls & Options from Chart Two & 1-row or 2-row Hot Water Coil in sizes A, B, C, D, E, F, G & H	Yes
Maximum Quantity per Order for this group	1
	10-Day?
• ACE & ASE w/Controls & Options selected from Chart One in sizes 5, 6, 7, 8, 10, 12, 14 & 16	Yes
• Maximum Quantity per Order for this group	1

CHART TWO - Controls and Options Available for Fan Powered Terminal Units via Quick Ship	
Controls	
<i>Pressure Independent Controls</i>	
ET	Analog Electronic Velocity Controller with Integral Damper Actuator
DE	DDC Enclosure with Carnes Inlet Sensor, Bare 3/8" Damper Shaft and Fan Relay
Options	
G	Class Two Throwaway Filter
T	120V/24V - 1 Phase Electric Transformer by Carnes
U	277V/24V - 1 Phase Electric Transformer by Carnes
D	Disconnect Switch, 120V/277V, Non-Fused
B	1" Foil Insulation
C	1/2" Closed Cell Insulation

- Please Note:**
- Models ACFQ, ACWQ & ACEQ are not available on a quickship.
 - Low profile underfloor units are not available on a quickship.
 - PSC motors only (No ECM).

Accessories			
Product	10-Day?	5-Day?	
• AXWBE Electric Thermostat for use with EA, EB, ER & EK Controls	Yes	Yes	
• AXWCA Electronic Thermostat for use with ET Control	Yes	Yes	
• AXWCB Electronic Thermostat for use with ET Control	Yes	Yes	
Maximum Quantity per Order for this group	25	10	

Product	Max Quantities		Exceptions & Notes
	5-Day 10%	2-Day 25%	
Spun Aluminum Exhausters			
• VE Sizes 6-18	10	10	Painted not available
• VE Sizes 21-30	5	NA	
• VE Sizes 36-48	3	NA	
• VE Size 54	2	NA	
• VU Sizes 6-18	10	10	
• VU Sizes 21-30	5	NA	
• VU Sizes 36-48	3	NA	
• VR Sizes 6-18	5	5	
• VR Sizes 21-48	3	NA	
• VW Sizes 6-18	10	10	
• VW Sizes 21-24	5	NA	

Sidewall Prop Fans			
• LM & LW Sizes 24-36	5	NA	Mounted accessories not available
• LM & LW Sizes 42-48	3	NA	
• LY & LZ Sizes 10-21	5	NA	

Gravity Hoods			
• GE & GI Sizes 12-24	10	NA	Standard sizes listed in Carnes Complete and price list only Painted not available
• GE & GI Sizes 26-72	5	NA	
• GE & GI Sizes 74-120	3	NA	
• GS Sizes 12-28	10	NA	Painted not available

Belt Drive Motor Availability: All Standard ODP Motors (Except 575 Volt) Are Available
Direct Drive Availability: All 115 Volt ODP Motors Are Available
Consult Factory For Availability of Motors and Options Not Listed Above
Consult Factory For Units With ECM Motors and Pressure Control Kits
Curbs Are NOT Available On A Fast Ship
Mill Finish Only

Product

Max Quantities
10-Day 6-Day 3-Day

Louvers, Dampers & Penthouses

• All Louvers Model F____	10	10	
• All Control Dampers Model FD____	10	10	
• All Penthouses Model P____	10	NA	

Fire, Smoke & Ceiling Radiation Dampers

• All Dampers Model E____	10	10	10
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Consult Factory For Louvers and Dampers Larger Than 96" x 96"

Consult Factory For Penthouses Larger Than 120" x 120"

Consult Factory For Louvers and Dampers Quick Ship Requests Over the Maximum Quantity