

AIR FLOW	UNIT SIZE (TONS)	UNIT CABINET SIZES	GAS HEATER QTY.	L1	W1	H1	L2	W2
	05	44-H	1	165	54 1/2	62 1/8	183 3/8	60 1/2
	08	50-H	1	167 1/2	61 1/8	70 3/4	190 7/8	67 1/8
	10	60-H	1	176 1/2	72 1/2	81 3/8	200	78 1/2
	10	00-П	2	211 1/8	72 1/2	81 3/8	234 1/2	78 1/2
MO.	15	72-H	1	184 1/2	87 1/2	83 5/8	213	93 1/2
FLC	10	72-11	2	219 1/8	87 1/2	83 5/8	247 1/2	93 1/2
END FLOW	20		1	194 1/2	90 1/2	92 5/8	223 3/8	96 1/2
			2	229 1/8	90 1/2	92 5/8	258	96 1/2
	25	78-H	1	194 1/2	90 1/2	92 5/8	223 3/8	96 1/2
	20	7011	2	229 1/8	90 1/2	92 5/8	258	96 1/2
	30		1	194 1/2	90 1/2	92 5/8	223 3/8	96 1/2
			2	229 1/8	90 1/2	92 5/8	258	96 1/2
	05	44-H	1	189	54 1/2	62 1/8	207 3/8	60 1/2
	08	50-H	1	191 1/2	61 1/8	70 3/4	214 7/8	67 1/8
	10	60-H	1	200 1/2	72 1/2	81 3/8	224	78 1/2
<b>&gt;</b>			2	235 1/8	72 1/2	81 3/8	258 1/2	78 1/2
o.	15	72-H	1	208 1/2	87 1/2	83 5/8	237	93 1/2
급			2	243 1/8	87 1/2	83 5/8	271 1/2	93 1/2
DOWN FLOW	20		1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
O O			2	253 1/8	90 1/2	92 5/8	282	96 1/2
	25	78-H	1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
			2	253 1/8	90 1/2	92 5/8	282	96 1/2
	30		1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
			2	253 1/8	90 1/2	92 5/8	282	96 1/2
	05	44-H	1	189	54 1/2	62 1/8	207 3/8	60 1/2
	08	50-H	1	191 1/2	61 1/8	70 3/4	214 7/8	67 1/8
	10	60-H	1	200 1/2	72 1/2	81 3/8	224	78 1/2
			2	235 1/8	72 1/2	81 3/8	258 1/2	78 1/2
FLOW	15	72-H	1	208 1/2	87 1/2	83 5/8	237	93 1/2
FL			2	243 1/8	87 1/2	83 5/8	271 1/2	93 1/2
	20		1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
ТОР			2	253 1/8	90 1/2	92 5/8	282	96 1/2
	25	78-H	1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
		7.5-11	2	253 1/8	90 1/2	92 5/8	282	96 1/2
	30		1	218 1/2	90 1/2	92 5/8	247 3/8	96 1/2
	50		2	253 1/8	90 1/2	92 5/8	282	96 1/2

## **GENERAL NOTES AS REFERENCED BY INDIVIDUAL SHEETS:**

- PORTION OF SECTIONED OR DETAILED DRAWING HAS BEEN OMITTED FOR CLARITY.
- 2 3 4 HOODS OMITTED FOR CLARITY.
- VIEW IS FOR PICTORAL PURPOSES. REFER TO PAGE 1 FOR UNIT TYPE SPECIFIC VIEW.
- REFER TO SUBMITTAL FOR CUSTOMER CONNECTION LOCATIONS.
- <u>(5</u>) DIMENSIONS ARE TO ACCESS SIDE OF UNIT.
- $\langle \overline{6} \rangle$ RH ACCESS SHOWN FOR DISPLAY PURPOSES. ACCESS DOOR CONFIGURATION MAY CHANGE DEPENDING ON UNIT SIZE.
- REFER TO SHEET 3,4,5 FOR INTAKE AND DISCHARGE CONNECTION DIMENSIONS.

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All Dimensions in Inches All Angles 90° All outside corners 0.125" fillet Unless Otherwise Specified



±1° Angles BCL

X.XX

X.XXX



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Third Angle Projection Sheet

Tolerance Unless

Otherwise Specifed

5/18/2011

±.125

±.060

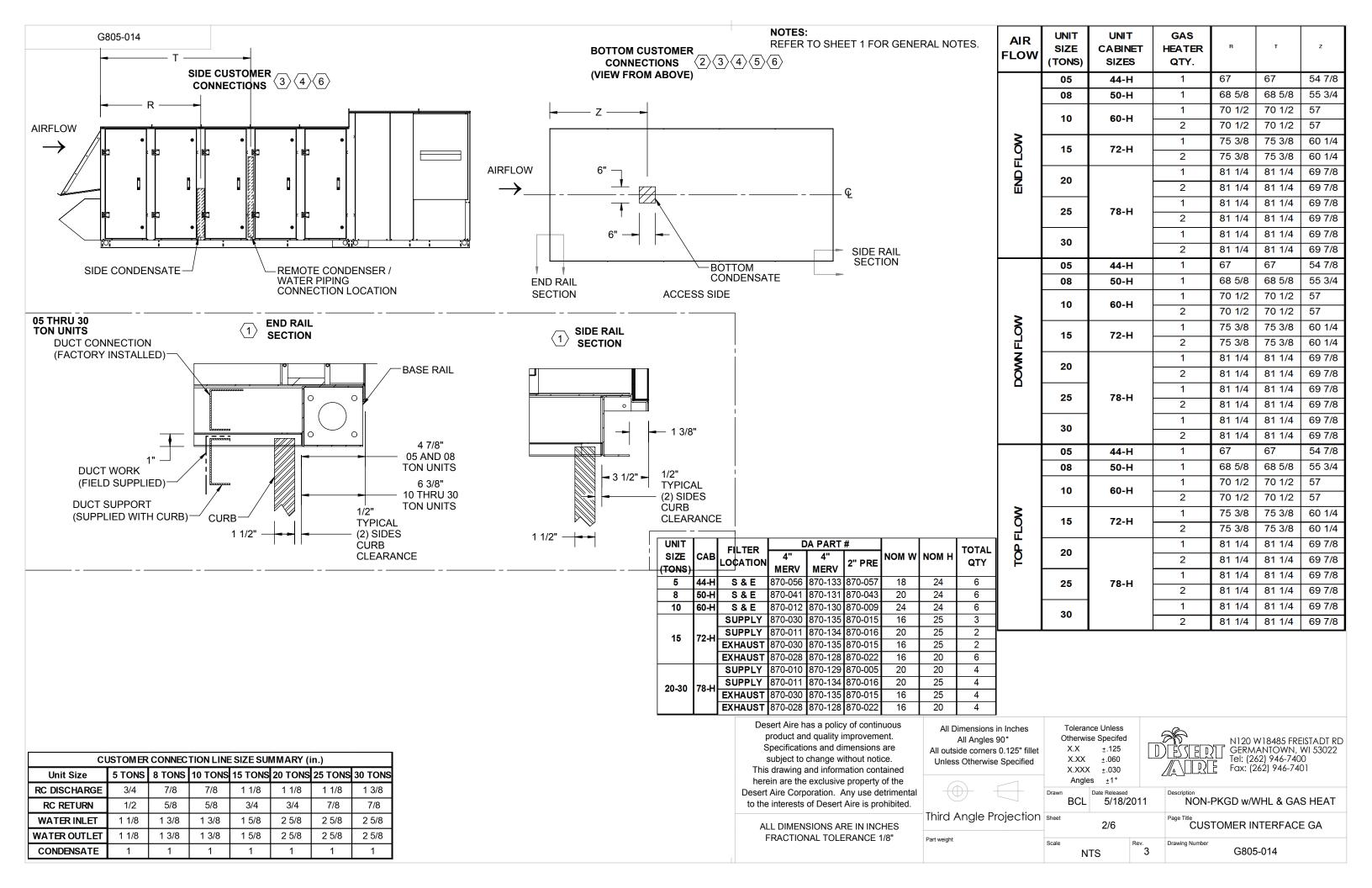
±.030

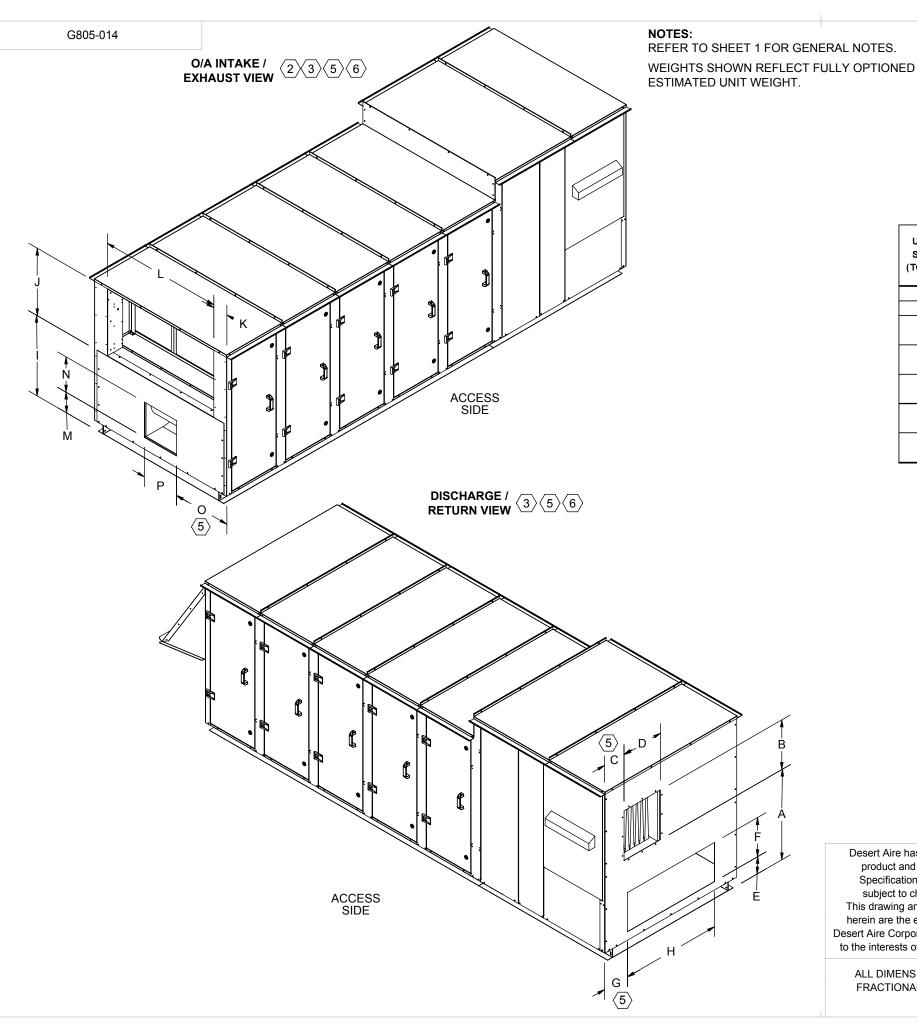
NON-PKGD w/WHL & GAS HEAT

G805-014

GENERAL ARRANGEMENT

3 NTS





		END DISCHARGE, END RETURN											
UNIT	UNIT	GAS HEATER QTY.		SUPPLY DISC	HARGE (in.)			RETURN AIR	INTAKE (in.)				
(TONS)			Α	В	<b>c</b> √5⟩	D	E	F	G	н			
05	44-H	1	32 1/2	17 3/4	6 5/8	26	6 3/8	14	9 3/8	35 7/8			
08	50-H	1	39 1/8	17 3/4	6 5/8	34 1/4	6 3/8	20 1/2	9 3/8	42 1/2			
10	60-H	1	50 3/4	17 3/4	6 5/8	34 1/4	7 7/8	30	9 3/8	53 7/8			
10	60-11	2	50 3/4	17 3/4	6 5/8	34 1/4	7 7/8	30	9 3/8	53 7/8			
15	72-H	1	53 5/8	17 3/4	6 5/8	45 1/4	7 7/8	31 1/2	9 3/8	68 7/8			
15	'2-11	2	53 5/8	17 3/4	6 5/8	45 1/4	7 7/8	34 1/2	9 3/8	68 7/8			
20		1	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			
20		2	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			
25	78-H	1	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			
25	'°-⊓	2	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			
30	<b> </b>	1	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			
30		2	53 1/2	17 3/4	6 5/8	45 1/4	7 7/8	32	9 3/8	71 7/8			

					CONTIN	UED - END D	SCHARGE, E	ND RETURN	ė.			
UNIT SIZE	UNIT CABINET	GAS	M	AX EXHAUST	DISCHARGE	(in.)		O/A INTA	KE (in.)		TOTAL FOT	
(TONS)	SIZES	HEATER QTY.	М	N	o (5)	Р	I	J	к	L	TOTAL EST. WEIGHT (LBS.)	
05	44-H	1	6 1/4	11 1/2	21 1/4	12	29	30 7/8	5 1/4	43 7/8	3222	
08	50-H	1	6 1/4	16	22 3/4	15 3/4	37	31 1/2	5 5/8	49 7/8	3826	
10	60-H	1	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	4776	
10		2	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	5434	
15	72-H	1	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	6428	
13		2	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	7160	
20		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7158	
20		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	8444	
25	78-H	1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	10485	
23	70-11	2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	11771	
30		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12652	
30		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12777	

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Third Angle Projection Sheet

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G805-014

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NON-PKGD w/WHL & GAS HEAT

END DISCHARGE GA 3/6 Rev.

Part weight

NTS

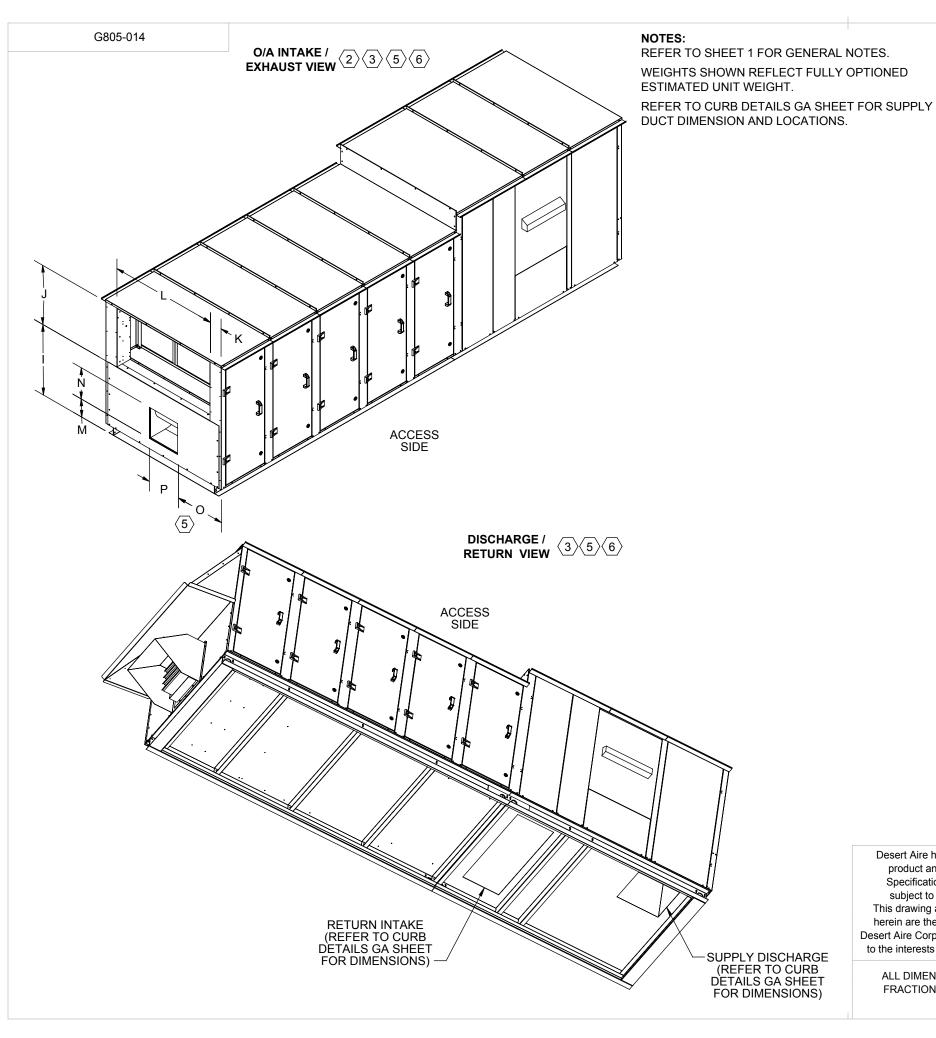
Tolerance Unless

Otherwise Specifed

X.XX ±.060

X.XXX ±.030 Angles ±1°

±.125



			CONTINUED - DOWN DISCHARGE, DOWN RETURN													
UNIT	UNIT	GAS HEATER QTY.		EXHAUST DI	SCHARGE (in.)											
(TONS)	SIZES		М	N	<b>%</b> 5	Р	1	J	К	L	TOTAL EST. WEIGHT (LBS.)					
05	44-H	1	6 1/4	11 1/2	21 1/4	12	29	30 7/8	5 1/4	43 7/8	3222					
08	50-H	1	6 1/4	16	22 3/4	15 3/4	37	31 1/2	5 5/8	49 7/8	3826					
10	60-H	1	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	4776					
10	00-11	2	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	5434					
15	72-H	1	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	6428					
13		2	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	7160					
20		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7158					
20		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	8444					
25	78-H	1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	10485					
23	10-H	2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	11771					
30		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12652					
30		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12777					

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Part weight

Third Angle Projection Sheet

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BCL

X.X

X.XX

Angles

Tolerance Unless

Otherwise Specifed

X.XXX ±.030

±.125

±.060

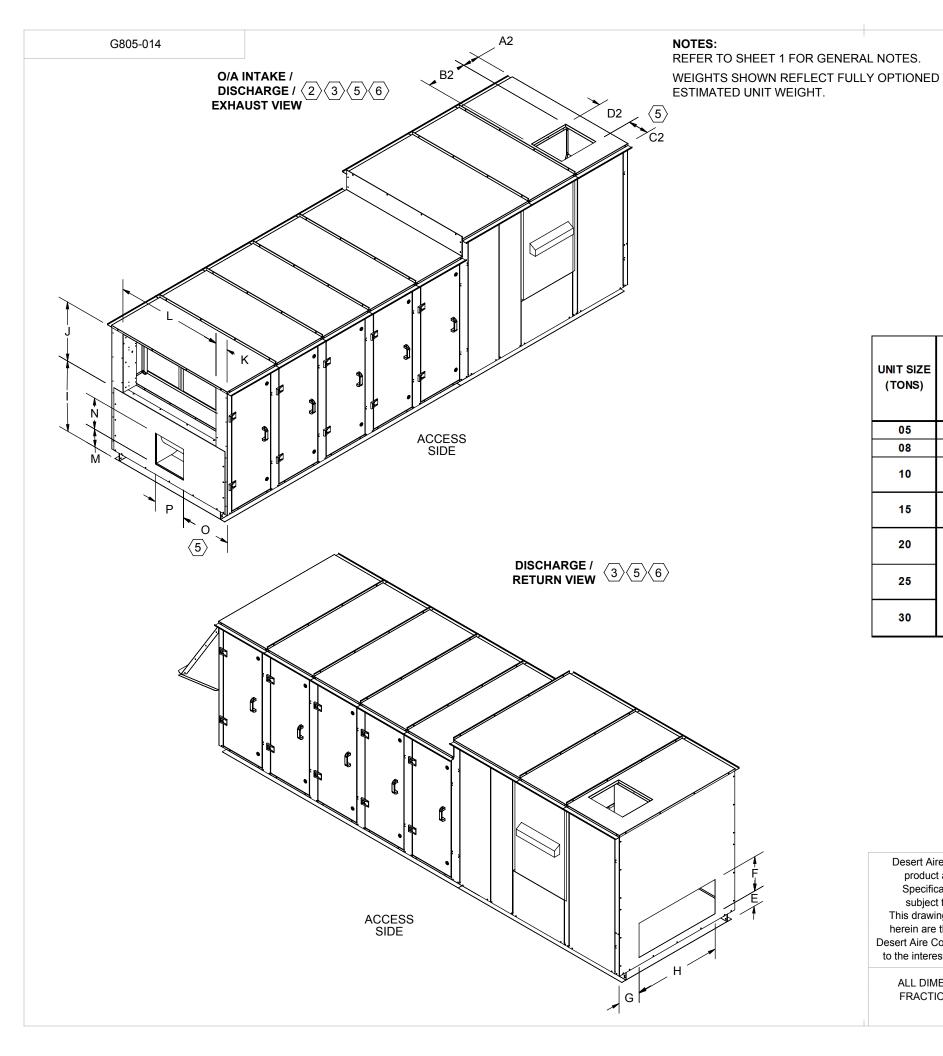
±1°

5/18/2011

Description NON-PKGD w/WHL & GAS HEAT

DOWN DISCHARGE GA

Rev. G805-014 NTS



					UP DISCH	ARGE, UP	RETURN					
UNIT SIZE	UNIT CABINET	GAS HEATER QTY.	SU	PPLY DISC	CHARGE (i	n.)	RETURN AIR INTAKE (in.)					
(TONS)	SIZES		A2	B2	<b>C2</b> 5	D2	E	F	G	н		
05	44-H	1	1 1/4	16	7 1/8	25 1/4	6 3/8	14	9 3/8	35 7/8		
08	50-H	1	1 1/4	16	7 1/8	33 1/2	6 3/8	20 1/2	9 3/8	42 1/2		
10	60-H	1	1 1/4	16	7 1/8	33 1/2	7 7/8	30	9 3/8	53 7/8		
10		2	1 1/4	16	7 1/8	33 1/2	7 7/8	30	9 3/8	53 7/8		
15	72-H	1	1 1/4	16	7 1/8	44 1/2	7 7/8	31 1/2	9 3/8	68 7/8		
13	72-11	2	1 1/4	16	7 1/8	44 1/2	7 7/8	34 1/2	9 3/8	68 7/8		
20		1	1 1/4	16	7 1/8	44 1/2	7 7/8	32	9 3/8	71 7/8		
20		2	1 1/4	16	7 1/8	44 1/2	7 7/8	32	9 3/8	71 7/8		
25	78-H	1	1 1/4	16	7 1/8	44 1/2	7 7/8	32	9 3/8	71 7/8		
25	<i>1</i> 0-⊓	2	1 1/4	16	7 1/8	44 1/2	7 7/8	32	9 3/8	71 7/8		
30		1	1 1/4	16	7 1/8	44 1/2	7 7/8	32	9 3/8	71 7/8		

7 1/8

44 1/2

7 7/8

32

9 3/8

71 7/8

					CONTINU	TED - UP D	ISCHARGI	E, UP RETU	JRN		
UNIT SIZE	UNIT	GAS	EXI	AUST DIS	CHARGE (	in.)		O/A INT	AKE (in.)		
(TONS)	CABINET SIZES	HEATER QTY.	М	N	<b>o</b>	Р	1	J	к	L	TOTAL EST. WEIGHT (LBS.)
05	44-H	1	6 1/4	11 1/2	21 1/4	12	29	30 7/8	5 1/4	43 7/8	3222
80	50-H	1	6 1/4	16	22 3/4	15 3/4	37	31 1/2	5 5/8	49 7/8	3826
10	60-Н	1	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	4776
10		2	7 3/4	16	26 7/8	18 3/4	43 1/2	35 5/8	6 1/4	59 7/8	5434
15	72-H	1	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	6428
10		2	7 3/4	16	34 3/8	18 3/4	45 1/2	35 7/8	7 3/4	71 7/8	7160
20		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7158
20		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	8444
25	78-H	1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	10485
25	70-П	2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	11771
30		1	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12652
		2	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	12777

16

1 1/4

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Part weight

Third Angle Projection Sheet



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Angles ±1° BCL 5/18/2011

Tolerance Unless

Otherwise Specifed

X.XX ±.060

X.XXX ±.030

±.125

Description NON-PKGD w/WHL & GAS HEAT

TOP DISCHARGE GA

Rev. NTS

G805-014

G80	า5-เ	<b>೧</b> 1	4

NOTES:

REFER TO SHEET 1 FOR GENERAL NOTES.

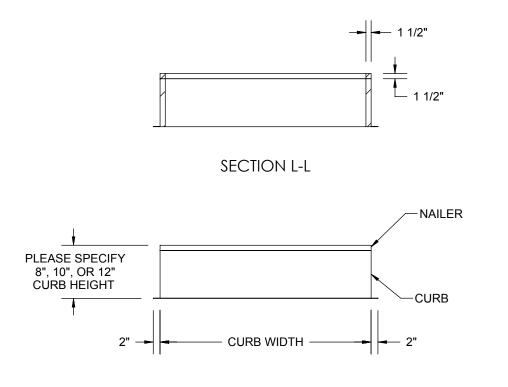
CURBS 120" AND LESS ARE SHIPPED AS COMPLETE CURBS. GREATER THAN 120" ARE SHIPPED KNOCKED DOWN.

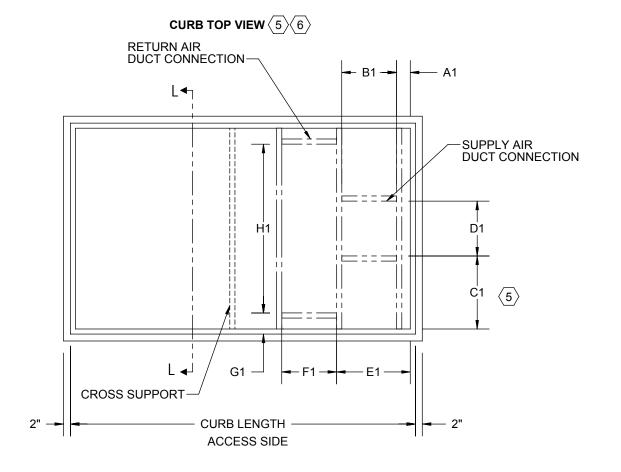
NUMBER AND LOCATION OF CROSS SUPPORT(S) IS DEPENDANT UPON THE GUAGE OF MATERIAL USED TO CONSTRUCT THE CURB, DUCT SUPPORT CONFIGURATION, LENGTH OF CURB, AND WIDTH OF CURB. INSTALLATION INSTRUCTIONS INCLUDED WITH CURB SHIPMENT INDICATE THE REQUIRED POSITION FOR FIELD ASSEMBLED CURBS.

	UNIT	CAC	ROOFCURB SIZE	END/END I	FLOW (O.D.)	ROOFC URB SIZ	ZE UP/END FLOW (O.D.) ROOFCURB SIZE DOWN/DOWN FLOW (O.D.)												
UNIT SIZE	UNIT Cabinet	GAS HEATER		MIDTH				LENCTU				SU	PPLY DISC	CHARGE (i	in.)	RETURN AIR INTAKE (in.)			
(TONS)	SIZES	QTY.	CURB P/N	(in.)	LENGTH (in.)	CURB P/N	WIDTH (in.)	LENGTH (in.)	CURB P/N	WIDTH (in.)	LENGTH (in.)	A1	B1	C1/5	D1	E1	F1	G1	H1
05	44-H	1	CB05WNA105-XX	46 1/2	154 1/4	CB05WNC105-XX	46 1/2	178 1/4	CB05WNB105-XX	46 1/2	178 1/4	0	16	1 5/8	25 1/4	77	17	3 3/4	36
80	50-H	1	CB08WNA105-XX	53 1/8	156 3/4	CB08WNC105-XX	53 1/8	180 3/4	CB08WNB105-XX	53 1/8	180 3/4	0	16	1 5/8	33 1/2	83 1/2	18	3 5/8	43
10	60-H	1	CB10WNA105-XX	64 1/2	162 3/4	CB10WNC105-XX	64 1/2	186 3/4	CB10WNB105-XX	64 1/2	186 3/4	0	16	1 5/8	33 1/2	91	30	3 3/4	54
10	00-11	2	CB10WNA205-XX	64 1/2	197 3/8	CB10WNC205-XX	64 1/2	221 3/8	CB10WNB205-XX	64 1/2	221 3/8	0	16	1 5/8	33 1/2	125 5/8	30	3 3/4	54
15	72-H	1	CB15WNA105-XX	79 1/2	170 3/4	CB15WNC105-XX	79 1/2	194 3/4	CB15WNB105-XX	79 1/2	194 3/4	0	16	1 5/8	44 1/2	91	31	3 3/4	69
15	72-11	2	CB15WNA205-XX	79 1/2	205 3/8	CB15WNC205-XX	79 1/2	229 3/8	CB15WNB205-XX	79 1/2	229 3/8	0	16	1 5/8	44 1/2	125 5/8	31	3 3/4	69
20		1	CB20WNA105-XX	82 1/2	180 3/4	CB20WNC105-XX	82 1/2	204 3/4	CB20WNB105-XX	82 1/2	204 3/4	0	16	1 5/8	44 1/2	91	32	3 3/4	72
20		2	CB20WNA205-XX	82 1/2	215 3/8	CB20WNC205-XX	82 1/2	239 3/8	CB20WNB205-XX	82 1/2	239 3/8	0	16	1 5/8	44 1/2	125 5/8	32	3 3/4	72
25	78₋H	1	CB25WNA105-XX	82 1/2	180 3/4	CB25WNC105-XX	82 1/2	204 3/4	CB25WNB105-XX	82 1/2	204 3/4	0	16	1 5/8	44 1/2	91	32	3 3/4	72
25	10-11	2	CB25WNA205-XX	82 1/2	215 3/8	CB25WNC205-XX	82 1/2	239 3/8	CB25WNB205-XX	82 1/2	239 3/8	0	16	1 5/8	44 1/2	125 5/8	32	3 3/4	72
30		1	CB30WNA105-XX	82 1/2	180 3/4	CB30WNC105-XX	82 1/2	204 3/4	CB30WNB105-XX	82 1/2	204 3/4	0	16	1 5/8	44 1/2	91	32	3 3/4	72
30		2	CB30WNA205-XX	82 1/2	215 3/8	CB30WNC205-XX	82 1/2	239 3/8	CB30WNB205-XX	82 1/2	239 3/8	0	16	1 5/8	44 1/2	125 5/8	32	3 3/4	72

**AIRFLOW** 

 $\rightarrow$ 





## DUCT CONNECTIONS FOR DOWN DISCHARGE

Part weight

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BCL

X.X ±.125 X.XX ±.060 X.XXX ±.030 Angles ±1°

Tolerance Unless

Otherwise Specifed

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Third Angle Projection Sheet

NON-PKGD w/WHL & GAS HEAT

5/18/2011 **CURB DETAILS GA** 6/6

G805-014 3 NTS