

Decoder GS

Z66

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
GS H 036 A G C 0 1 A L B S

MODEL TYPE —
GS = GENESIS SCROLL

CONFIGURATION
H = HORIZONTAL
V = VERTICAL




UNIT SIZE

015 - E,G,V
018 - E,G,V
024 - E,G,V,H,F,U
030 - E,G,V,H,F,U
036 - E,G,V,H,F,U
042 - E,G,V,H,F,U,N
048 - E,G,V,H,F,U,N
060 - E,G,V,H,F,U,N
070 - E,G,V,H,F,U,N

REVISION LEVEL

A = CURRENT REVISION FOR SIZES 024 - 070
C = CURRENT REVISION FOR SIZES 015 - 018


VOLTAGE

G = 208-230/60/1 - R22
E = 265/60/1 - R22
V = 220-240/50/1 - R22 
H = 208-230/60/3 - R22
F = 460/60/3 - R22
U = 380-420/50/3 - R22 
N = 575/60/3 - R22 

5 CONTROLS

C = CXM
D = DXM (COMMERCIAL ONLY)
E = CXM w/ECM (024 - 070 RESIDENTIAL ONLY)
L = CXM w/LON (COMMERCIAL ONLY)
M = DXM w/LON (COMMERCIAL ONLY)
N = CXM w/MPC (COMMERCIAL ONLY)
P = DXM w/MPC (COMMERCIAL ONLY)

CABINET INSULATION


0 = RESIDENTIAL CLASS (G' VOLTAGE ONLY) 

1 = COMMERCIAL EXTENDED RANGE

2 = COMMERCIAL EXTENDED RANGE w/ULTRA QUIET

3 = COMMERCIAL STANDARD RANGE

4 = COMMERCIAL STANDARD RANGE w/ULTRA QUIET

5 = RESIDENTIAL CLASS w/ULTRA QUIET (G' VOLTAGE ONLY) 

– S = STANDARD

SUPPLY AIR OPTIONS

B = BACK DISCHARGE, HORIZONTAL ONLY
Y = BACK DISCHARGE, HIGH STATIC
HORIZONTAL 030 & 036 COMMERCIAL ONLY
T = TOP DISCHARGE, VERTICAL ONLY
V = TOP DISCHARGE, HIGH STATIC
VERTICAL 030 & 036 COMMERCIAL ONLY
S = STRAIGHT DISCHARGE, HORIZONTAL ONLY
Z = STRAIGHT DISCHARGE, HIGH STATIC
HORIZONTAL 030 & 036 COMMERCIAL ONLY
D = BOTTOM DISCHARGE, VERTICAL ONLY

– RETURN AIR OPTIONS

L = LEFT RETURN
R = RIGHT RETURN
V = LEFT RETURN, STAINLESS STEEL DRAIN PAN
W = RIGHT RETURN, STAINLESS STEEL DRAIN PAN

HEAT EXCHANGER OPTIONS

A = Copper Water Coil w/E-Coated Air Coil
 C = Copper Water Coil w/Non-Coated Air Coil
 D = Copper Water Coil w/E-Coated Air Coil w/E-Coated Reheat
 E = Copper Water Coil w/Non-Coated Air Coil w/Reheat
 F = Cupro-Nickel Water Coil w/E-Coated Air Coil w/E-Coated Reheat
 J = Cupro-Nickel Water Coil w/E-Coated Air Coil
 N = Cupro-Nickel Water Coil w/Non-Coated Air Coil
 P = Cupro-Nickel Water Coil w/Non-Coated Air Coil w/Reheat
 U = Copper Water Coil w/E-Coated Air Coil
 T = Copper Water Coil w/Non-Coated Air Coil
 W = Cupro-Nickel Water Coil w/E-Coated Air Coil
 S = Cupro-Nickel Water Coil w/Non-Coated Air Coil

} w/Motorized W
 (COMMERCIAL)
 } w/Flow Controller
 (Residential Only)
 NOT AVAILABLE

5
STANDARD

– WATER CIRCUIT OPTIONS

0 = NONE 5
 1 = HWG w/INTERNAL PUMP (RESIDENTIAL 015 - 070 ONLY)
 2 = HWG (COIL ONLY) (COMMERCIAL 015 - 070 ONLY) 5
 5 = INTERNAL SECONDARY PUMP (COMMERCIAL ONLY) 3
 6 = HWG (COIL ONLY) w/AFR 2.5 GPM/TON (COMERCIAL ONLY)
 7 = HWG (COIL ONLY) w/AFR 3 GPM/TON (COMERCIAL ONLY)
 8 = AFR 2.5 GPM/TON (COMERCIAL ONLY)
 9 = AFR 3 GPM/TON (COMERCIAL ONLY)

NOTES:


1. RESIDENTIAL CLASS UNITS COME STANDARD w/75 VA TRANSFORMER, LOOP PUMP AND HWG CONNECTIONS. UNITS ARE PAINTED POLAR ICE.
2. COMMERCIAL VERTICAL UNITS COME STANDARD PAINTED POLAR ICE. COMMERCIAL HORIZONTAL UNITS COME STANDARD GALVANIZED.
3. DIGIT 10, MUST BE "3" OR "4" AND DIGIT 8 CANNOT BE "V" "U" OR "N".
4. DIGIT 11 CANNOT BE "5".
5. UNITS WITH REHEAT ARE AVAILABLE ON COMMERCIAL UNITS WITH CONTROL OPTIONS "D", "M" & "P" ONLY.
DIGIT 8 CANNOT BE "V", "U", OR "N".
DIGIT 10 CANNOT BE "0" OR "5". DIGIT 11 MUST BE "0" OR "2".
Options "P" and "F" Bronze Pump Only.
DIGIT 14 CANNOT BE "D", "Y", "V", OR "Z".
Options "D" and "F" come standard with Coated Reheat Coil

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AA CHANGED NOTE 5					TM	09-0404	9/22/09	WW	<div>CLIMATE MASTER®</div> <div>DESCRIPTION: Decoder GS</div>	
Z ADDED OPTIONS V AND W TO DIGIT 13					TM	08-0310	8/22/08	SH		
Y UPDATED NOTE 5 TO SHOW CONTROL OPTIONS AVAILABLE WITH REHEAT					TM	08-0110	3/24/08	WW	<div>DRAWN: DR DATE: 07/12/04 ENG: WW DATE: 07/12/04</div> <div>ISSUED: 04-0254 DATE: 07/12/04 DWG # 04-0254 Decoder GS A SHEET 1-1</div>	
X REDEFINED OPTIONS "D" AND "F" IN DIGIT 12					TM	07-0250	7/03/07	WW		
REV DESCRIPTION					REV	P.C.N	DATE	APPROVED		

Z66

W	UPDATED NOTE 5	TM	07-0191	5/18/07	SH
V	UPDATED CONTROL OPTIONS, DIGIT 9	TM	07-0122	3/29/07	SH
U	UPDATE NOTE 5 TO SHOW INTERNAL SECONDARY PUMP VOLTAGE REQUIREMENTS.	TM	06-0467	10/26/06	SH
T	ADD "C" AS CURRENT REVISION LEVEL FOR SIZES 015 - 018	TM	06-0363	8/21/06	SH
S	UPDATE TO CURRENT STANDARD	TM	06-0225	5/30/06	SH
R	UPDATE NOTE 5	TM	06-0066	4/26/06	WW
Q	CHANGE NOTE 5.	TM	06-0042	1/25/06	SH
P	ADD NOTE 5. ADD OPTIONS (D,E,F,P) TO DIGIT 12	TM	05-0470	12/20/05	SH
N	ADD NOTE 4	TM	05-0365	10/26/05	SH
M	CHANGED NOTE 3.	TM	05-0203	06/24/05	SH
L	DIGIT 14 REMOVED OPTION "U" AND CHANGED OPTION "D" TO VERTICAL	DR	04-0406	11/10/04	WW
K	CONVERTED TO FREEHAND FORMAT. REMOVED NOTE 3, CHANGED NOTES 4 & 5 TO 3 & 4, ADDED NOTE 5.	DR	04-0254	07/13/04	WW
J	CHANGED DIGIT 12 OPTIONS TO TABLE	DR	04-0254	07/13/04	WW
H	CHANGED REV LEVEL OF 015-018 TO "B"	TW	03-0351	10/22/03	WW
G	ADDED OPTION A & J TO DIGIT 12 & RETITLED DIGIT 12 FROM COAX OPTION TO HEAT EXCHANGER OPTIONS	DR	03-0236	07/11/03	WW
F	ADDED N,P,H,J,T & U TO DIGIT 9	TW	03-0106	03/19/03	WW
E	REMOVED N/A STATUS FROM CuNi w/MOTORIZED VALVE COAX OPTION	SAM	03-0060	02/18/03	WW
D	REMOVED NOTE 3	SAM	02-0092	04/05/02	WW
C	REVISED NOTE 3	TW	01-0324	09/28/01	WW
B	ADDED HIGH STATIC OPTION (SUPPLY)	DR	01-0126	04/03/01	WW
A	ADDED NOTE 3, ADDED LINE 6 AND 7 ON DIGIT 11 AND PUT IN MOTORIZED VALVE OPTION ON DIGIT 12	TN	01-0071	02/16/01	WW

REV	DESCRIPTION	BY	P.C.N	DATE	APPROVED
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		7300SW44th OKLA. CITY, OK 73179	
DESCRIPTION: Decoder GS			
DRAWN: JK	DATE: 06/23/00	ENG: WW	DATE: 06/23/00
ISSUED: 00-0347	DATE: 06/23/00	DWG #: Decoder GS	A SHEET 2-2