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Quick Guide
GQG-10006-03

Gas SmartPoint® Transceiver

GAS METER COMPATIBILITY GUIDE

Residential Transceiver Compatibility Reference

Sensus Retrofit (Rockwell/Equimeter/Invensys)

Meter Model	Production Dates	Comments	SmartPoint Model
R175	1937-1979	11T (A)	100GM-__*
R200	1977-1995	11T (A)	
RT200		11T (A)	(*see
RT230	1977-2000	11T (A)	Comments
R275	1977-	11T (A)	for
RT275	1977-2000	11T (A)	SmartPoint
R315	1977-	11T (A)	model
R250	1955-1979	11T (A)	number
310	1955-1979	11T (A)	suffix A,B, C
S200	1980-	11T-Replaced S120 (A)	or D)
175S	1956-1977	18T (B)	
S120	1977-1980	18T (B)	
T120	1977-1980	18T (1ft drive only) (B)	
T110	1969-1977	18T (1ft drive only) (B)	
S110	1969-1977	18T (B)	
415	1953-	18T (B)	
RT100		18T (B)	
RT360	1977-2000	18T (B)	
MR8	1977-	16T-Metric R275 (C)	
MR12	1953-	16T-Metric 415 (D)	

Itron Retrofit (Actaris/Schlumberger/Sprague)

Meter Model	Production Dates	Comments	SmartPoint Model
175	N/A	All slant face - 3 hole index cover	200GM
175WC			
S175			
210			
S240			
240		250	
250			
i250			
S250			
250			
250WC			
METRIS			
400A			
400			200GM-E

Honeywell Retrofit (Elster/American)

Meter Model	Production Dates	Comments	SmartPoint Model
AL175	1958-1993	Aluminum case meter	300GM
AT175	1967-1984	Aluminum case meter	
ALC175	1964-2001	Aluminum case meter	
AT210	1967-	Aluminum case meter	
AL225		Aluminum case meter	
AL250	1957-1985	(Canada)	
AR250	2000-2005	Aluminum case meter	
AC250	1961-	Aluminum case meter	
AT250	1968-	Aluminum case meter	
AM250	1985-	Aluminum case meter	
AL310	1979-1985	Aluminum case meter	
AL350	1979-1985	Aluminum case meter	
AT350	1969-1999	Aluminum case meter	
AL425	1968-	Aluminum case meter	
AC630	1997-	Aluminum case meter	
AC800	2011-	Aluminum case meter	

National Retrofit (Lancaster)

Model	Production Dates	Comments	SmartPoint Model No.
175	N/A	N/A	400GM
250			

NOTES:

1. Meters manufactured prior to 1970 may require meter changeout due to condition of the meter.
2. Tin meters are NOT adaptable and require meter changeout.
3. The 100-series SmartPoint transceivers for Sensus meters are differentiated by the number of teeth on the driveshaft gear in order to properly synchronize the meter. The product number 100GM (or 100G-FL) is followed by a suffic of A, B, C, or D based on the following rationale: 11-tooth gear = A, 18-tooth gear = B, 16-tooth gear (short) = C, 16-tooth gear (long) = D.
4. SmartPoint transceivers designated with "G-FL" offer one-way fixed base communication from the meter to the base station only. Transceivers designated with "GM" contain module GFL2 and offer two-way walk-by, drive-by or fixed base communication between the meter and the applicable receiver.
5. Any device selected for deployment in Canada must include "Lockable" on the purchase order.

SENSUS
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Commercial Transceiver Compatibility Reference

Sensus Retrofit (Rockwell/Equimeter/Invensys)

Meter Model	Production Dates	Comments	SmartPoint Model
750 1000 1600 3000 5000 10000	1957-2010 1971-2010 1952-2010 1959-2010 1956-2010 1959-2010	When ordering, note type of ROCK seal required: • VCR: Vertical Circular Register • VDR: Vertical Direct Register • Seal Screw • No Seal	500GM
#2 1/2 #3 #4 #4 1/2 #5	X-2000 X-2000 X-2000 1932-1969 1925-1969	All meter models require a Form A pulse output unit to interface with remote mount.	700GM 900GM
Sonix 600 Sonix 880 Sonix 2000	2003- 2003- 2008-	Meter must be ordered with a factory-installed pulse output.	700GM 900GM

Itron Retrofit (Actaris/Schlumberger/Sprague)

Meter Model	Production Dates	Comments	SmartPoint Model
675A 800A 1000A	N/A	Top mount index Includes adapter kit (P/N 5398155580200)	800GM

Honeywell Retrofit (Elster/American)

Meter Model	Production Dates	Comments	SmartPoint Model
AL800 AL1000 AL1400 AL2300 AL5000	1960- 1960- 1960- 1960- 1960-	Aluminum Case Meter Aluminum Case Meter Aluminum Case Meter Aluminum Case Meter Aluminum Case Meter	600GM
35B 60B 80B 250B 500B	1925-1960 1925-1960 1925-1960 1925-1960 1925-1960	Iron Case Meter - requires a Form A pulse output unit to interface with Model 700G-FL, 700GM or 900GM remote mount; Top mount meter can use Model 600G-FL or 600GM	600GM 700GM 900GM

Romet Retrofit

Meter Model	Production Dates	Comments	SmartPoint Model
RM1000 RM1500 RM2000 RM3000 RM5000 RM7000 RM11000 RM16000 RM23000	N/A	• If pulser is available, then Romet adapter plate can be used with Model 100G-FL, 100GM or 300G-FL, 300GM. Adapter plate must be ordered through the meter manufacturer. • If pulser is not available, then meter must be shipped to manufacturer. • If meter has an instrument drive, Models 500G-FL, 500GM or 600G-FL, 600GM are options.	100GM 300GM 500GM 600GM 700GM 900GM (see Comments)
ECM2 RM1000 ECM2 RM1500 ECM2 RM2000 ECM2 RM3000 ECM2 RM5000 ECM2 RM7000 ECM2 RM11000 ECM2 RM16000 ECM2 RM23000		Meter must have a connector pin with factory-installed pulse output. May require field adjustment to pulse ratio.	700GM 900GM

Dresser Retrofit (Roots)

Meter Model	Production Dates	Comments	SmartPoint Model
Series B3			
8C175 11C175 15C175 2M175 3M175 5M175 7M175 11M175 16M175 23M175 23M232 38M175 56M175	N/A	Use AMR adapter for Series B3 CTR/TC supplied by Dresser. Adapter plate can then be used with Models 300G-FL or 300GM. If meter has an instrument drive, then Models 600G-FL or 600GM. are options	300GM 600GM (see Comments)
Series A (LMMA)			
1.5M 3M 5M 7M 11M 16M	N/A	Use AMR adapter for Series A (LMMA) CTR/TC supplied by Dresser. Adapter plate can then be used with Models 300G-FL or 300GM	300GM (see Comments)

GQG-10006-01

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