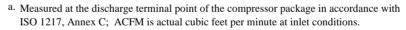


COMPRESSOR DATA SHEET

Rotary Compressor: Fixed Speed

MODEL DATA - FOR COMPRESSED AIR							
1	Manufacturer: Ingersoll Rand						
	Model Number RS37ie-A200	Date:	November 2016				
2	X Air-cooled Water-cooled	Type:	Screw				
	X Oil Injected Oil-Free	# of Stages:	1				
3*	Rated Capacity at Full Load Operating Pressure ^{a, e}		acfm ^{a, e}				
4	Full Load Operating Pressure b	psig ^b					
5	Maximum Full Flow Operating Pressure ^c	200	psig ^c				
6	Drive Motor Nameplate Rating	50	hp				
7	Drive Motor Nameplate Nominal Efficiency	93%	percent				
8	Fan Motor Nameplate Rating (if applicable)	1.5	hp				
9	Fan Motor Nameplate Nominal Efficiency 87.5%		percent				
10*	Total Package Input Power at Zero Flow ^e 11.2		kW ^e				
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure ^d	city and Full 44.7					
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure ^e 25.9		kW/100 cfm ^e				

NOTES:



Member:



- b. The operating pressure at which the Capacity (item 3) and Electrical Consumption (item 11) were measured for this data sheet.
- c. Maximum pressure attainable at full flow, usually the unload pressure setting for load/no load control or the maximum pressure attainable before capacity control begins. May require additional power
- d. Total package input power at other than reported operating points will vary with control strategy.
- e. Tolerance is specified in ISO 1217, Annex C, as shown in table below.

	Volume Flow Rate at specified conditions		Volume Flow Rate ^f	Specific Energy ^g Consumption	No Load / Zero Flow Power ^e
	m ³ /min	ft ³ / min	%	%	
	Below 0.5	Below 15	+/- 7	+/- 8	
	0.5 to 1.5	15 to 50	+/- 6	+/- 7	+/- 10%
	1.5 to 15	50 to 500	+/- 5	+/- 6	
L	Above 15	Above 500	+/- 4	+/- 5	

ROT 030

This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data

^{*} For models that are tested in the CAGI Performance Verification Program, these are the items verified by the third party program administrator Consult CAGI website for a list of participants in the third party verification program:

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