COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

COMP	100-100-100	- FOR COMPRESSI	-		
1	Manufacturer: Quincy C	ompressor			
2	Model Number: QGDV 30)	Date:	Feb-18	
	X Air-cooled Wate	r-cooled	Type: Screw		
	X Oil-injected Oil-fr	ree # c	of Stages: Single		
3	Rated Operating Pressure	125	5 psig ^b	psig ^b	
4	Drive Motor Nominal Rating	30	hp	hp	
5	Drive Motor Nominal Efficiency	91	percent	percent	
6	Fan Motor Nominal Rating (if ap	plicable) 1	hp	hp	
7	Fan Motor Nominal Efficiency	65	I		
8*	Input Power (kW)	Capacity ($ \begin{array}{c c} \text{acfm})^{\text{a,d}} & \text{Specific Pow} \\ \hline \text{(kW/100 acfm} \end{array} $		
	30.7	Max 141.	.3 21.7		
	24.7	117.	.0 21.1		
	21.2	99.	8 21.3		
	18.0	81.	6 22.1		
	14.6	62.	7 23.3		
	10.2	Min 36.	7 27.8		
9*	Total Package Input Power at Zer	ro Flow ^{c, d} 0.0	kW		
10		50.0 75.0 Capacity (ACFM) th is only a visual representation of the ale, 10 to 35, + 5kW/100acfm increments.			

*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator

Consult CAGI website for a list of participants in the third party verification program: www.cagi.org

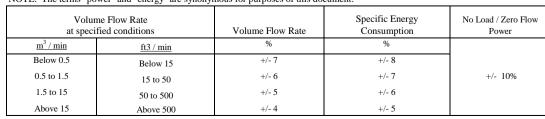
NOTES:

a. Measured at the discharge terminal point of the compressor package in accordance with

ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.

- b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document.



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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