			otary Compressor: EL DATA - FOR CO	-		1
	1	Manufacturer: Quincy Compressor				
		Model Number: QSI 440i		Date:	Aug-11	
	2	Air-cooled	<b>X</b> Water-cooled	Туре:	Screw	
		X Oil-injected	Oil-free	# of Stages:	Single	
		Rated Capacity at Full		" of Stuges.	Single	1
	3*	Pressure <sup>a, e</sup>		436	acfm <sup>a,e</sup>	
			b	125	psig <sup>b</sup>	-
	4	Full Load Operating Pressure b		125		-
	5	Maximum Full Flow Operating Pressure <sup>c</sup>		140	psig <sup>c</sup>	
	6	Drive MotorNominal Rating		100	hp	
	7 Drive Motor Nominal 8 Fan Motor Nominal R		Efficiency	94.1 0	percent hp	
			·			
		9 Fan Motor Nominal Efficiency		N/A	percent	1
	10*	Total Package Input Power at Zero Flow <sup>e</sup>		24.9	kW <sup>e</sup>	-
	10**	Total Tackage input I	Jwei at Zeio Piow	<b>2</b> 7.7	K VV	-
	11	Total Package Input Pa	ackage Input Power at Rated Capacity		$kW^d$	
		and Full Load Operating Pressure <sup>d</sup>		87.4		
	12*	12*Specific Package Input Power at RatedCapacity and Full Load Operating Pressure			kW/100 cfm <sup>e</sup>	
				23		
		els that are tested in the CAG		•	• • •	inistrator.
	Consult C	AGI websitefor a list of parti	cipants in the third party ver	ification program:	www.cagi.org	
	NOTES:		arge terminal point of the comp		with	
Men	nber:		ACFM is actual cubic feet per n re at which the Capacity (Item 3		(Item 11) were measured	
		for this data sheet.	tainable at full flow, usually the	e unload pressure setting for h	oad/no load control or the	
OMPRI	ESSED	maximum pressure at	tainable before capacity control	begins. May require addition	al power.	
ČA	Ĩ	1 0 1 1	ower at other than reported ope in ISO 1217, Annex C, as show	e. ,	ontrol strategy.	
J.	СТ Д					1
CAS INSTITU®		Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zero F Power
		$\underline{m^3 / \min}$	ft3 / min	%	%	
		Below 0.5	Below 15	+/- 7	+/- 8	1
		0.5 to 1.5	15 to 50	+/- 6	+/- 7	+/- 10%
		1.5 to 15	50 to 500	+/- 5	+/- 6	
T 030		Above 15	Above 500	+/- 4	+/- 5	
				I		