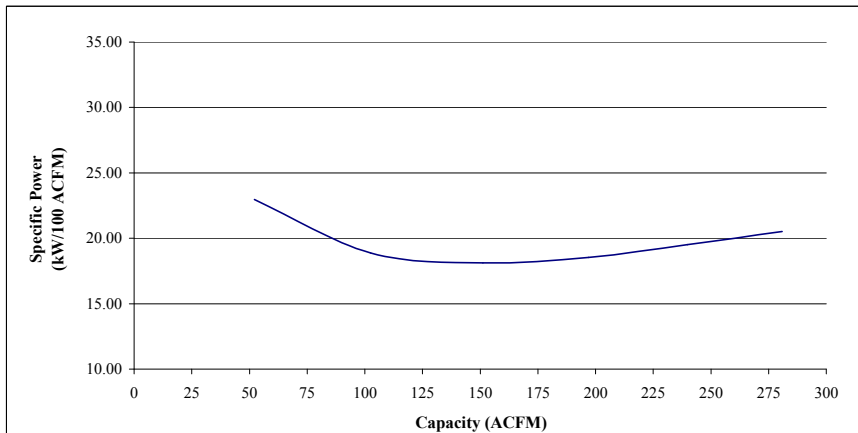


COMPRESSOR DATA SHEET

Rotary Screw Variable Frequency Drive Compressor

MODEL DATA - FOR COMPRESSED AIR

1	Manufacturer: CompAir		
2	Model Number: L45RS - 100psig		Date: 5/31/10
	<input checked="" type="checkbox"/> Air-cooled	<input type="checkbox"/> Water-cooled	# of Stages: 1
<input checked="" type="checkbox"/> Oil-injected	<input type="checkbox"/> Oil-free		
3	Rated Operating Pressure	100	psig ^b
4	Drive Motor Nameplate Rating	60	hp
5	Drive Motor Nameplate Efficiency	93	percent
6	Fan Motor Nameplate Rating (if applicable)	2	hp
7	Fan Motor Nameplate Efficiency	63	percent
8	Input Power (kW)	Capacity (acfm) ^{a,d}	Specific Power (kW/100 acfm) ^d
	57.6	280.8	20.52
	46.8	239.8	19.50
	36.5	197.0	18.55
	27.4	151.2	18.13
	19.4	102.5	18.88
	12.0	52.2	22.97
9	Total Package Input Power at Zero Flow ^c	3.1	kW
10	 <p style="text-align: center; font-size: small;">Note: Graph is only a visual representation of the data in Section 9</p>		

- NOTES:
- a. Measured at the discharge terminal point of the compressor package in accordance with Annex E to ISO 1217; 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 Annex E to ISO 1217 as follows:
NOTE: The terms "power" and "energy" are synonymous for purposes of this document

Member:



Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy
m^3/min	ft^3/min	%	%
Below 0.5	Below 15	+/- 7	+/- 8
0.5 to 1.5	15 to 50	+/- 6	+/- 7
1.5 to 15	50 to 500	+/- 5	+/- 6
Above 15	Above 500	+/- 4	+/- 5