

MODEL DATA - FOR COMPRESSED AIR						
1	Manufacturer:	Ingersoll Rand				
2	Model No:	RSe11ne-A7.5		Date:	13/02/2026	
	X	Air Cooled		Type:	Regulated Speed	
		Water Cooled		# of Stages:	1	
		Other	Please State:			
3	Full Load Operating Pressure	7,5	bar g			
4	Drive Motor Nominal Rating	11	kW			
5	Drive Motor Nominal Efficiency	90,1	% (percent)			
6	Fan Motor Nominal Rating (if applicable)	n/a	kW			
7	Fan Motor Nominal Efficiency	n/a	% (percent)			
8	Range	Input Power (kW)	Capacity (m ³ /min)	Specific Power (kW/m ³ /min)	Isentropic Efficiency (%)	
		Maximum Speed 100%	14,25 12,19 10,32 8,66	1,81 1,57 1,34 1,10	7,87 7,76 7,70 7,87	62,46% 63,34% 63,85% 62,47%
	Minimum Speed	5,85	0,63	9,29	52,96%	
	9	Total Package Input Power at Zero Flow	1,6	kW		
	10	<p>Note: Graph is only a visual representation of the data in Section 8 Note: Y-Axis Scale, 4 to 10, + 1kW/m³/min increments X-Axis Scale, 0 to 25% over maximum capacity</p>				

*For models that are tested in the BCAS Data Sheet & Verification Programme, these items are verified by the third party administrator. Consult BCAS website for a list of participants in the third party verification programme: www.bcas.org.uk

Notes:

- Measured at the discharge terminal point of the compressor in accordance with ISO1217, Annex E; m³/min is cubic metres per minute at inlet conditions.
- The operating pressure at which the capacity (item 8) and Electrical Consumption (Item 8) were measured for this data sheet.
- No Load Power in accordance with ISO1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- Tolerance is specified in ISO1217, Annex E, as shown in table below:
- The terms "power" and "energy" are synonymous for purposes of this document.

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