

Channel list for measuring box									
Input	Compressor Type or Sensor Type	Kompressor				Sensor	Messbereich		Input
		Frequency regulated Yes / No	Min. m³/min	Max. m³/min	Motor kW	Cos phi	Amperé-clamp Net pressure sensor separate pressure sensor Flow sensor Dew point sensor Temperature sensor Current sensor	mA value on data logger	measured current value
1									1
2									2
3									3
4									4
5									5
6									6
7									7
8									8
9	Checklist	ok	not ok	How to connect a data logger					
10	connected channels are showing min. 4mA			1. Connect the pressure sensor to the pressure net (air receiver)					
11	Current consumption of the compr. measured, compared and			2. Connect the room temperature sensor					
12	Comparison of values ok?			3. Connect all needed current clamps to the compressor and the data logger					
13				4. Please take attention by connecting the compressors to following things: a. Please connect one of the live cables b. A Connection after a S/D contactor or a freq. converter makes your logging wrong c. A connection of the neutral or earth cable brings you no result					
14	Start of measurement			5. Measure the current of the compressors with the current clamp and compare it with the comparison chart					
15	End of measurement			6. If the comparison of the values is not ok please check if the current clamp is connected correct or the compressor is on load					
16				7. Start the measurement					
Name of customer						Date			