

# CONNECTION PLAN

Project ext:  
System:  
Client:

3153-2024  
1 of 1  
SerFac co., Ltd.



Sensor	Labelling	Channel	Terminal		Color	Function
			in Cabinet	in Logger		
Thies First Class Advanced UNHEATED Anemometer 4.3351.10.000	3153-1-KOR-V1-110m	C1	12V F5b			Voltage Supply
			GND L			Ground
			1	C1 CNT		Signal +
Thies First Class Advanced UNHEATED Anemometer 4.3351.10.000	3153-1-KOR-V2-110m	C2	12V F5c			Voltage Supply
			GND L			Ground
			2	C2 CNT		Signal +
Thies First Class Advanced UNHEATED Anemometer 4.3351.10.000	3153-1-KOR-V3-100m	C3	12V F5d			Voltage Supply
			GND L			Ground
			3	C3 CNT		Signal +
Thies First Class Advanced UNHEATED Anemometer 4.3351.10.000	3153-1-KOR-V4-90m	C4	12V F5e			Voltage Supply
			GND L			Ground
			4	C4 CNT		Signal +
Thies First Class Advanced UNHEATED Anemometer 4.3351.10.000	3153-1-KOR-V5-70m	C5	12V F5f			Voltage Supply
			GND L			Ground
			5	C5 CNT		Signal +
Thies First Class UNHEATED Wind Vane 4.3151.10.001	3153-1-KOR-D1-106m	D1	12V F6b			Voltage Supply
			GND L			Ground
			11	D1 CLK		Clock
			12	D1 IN		Data
Thies First Class UNHEATED Wind Vane 4.3151.10.001	3153-1-KOR-D2-90m	D2	12V F6c			Voltage Supply
			GND L			Ground
			14	D2 CLK		Clock
			15	D2 IN		Data
Thies First Class UNHEATED Wind Vane 4.3151.10.001	3153-1-KOR-D3-70m	D3	12V F6d			Voltage Supply
			GND L			Ground
			17	D3 CLK		Clock
			18	D3 IN		Data
Galltec+mela Temperature and Humidity KPC1.S/5-ME	3153-1-KOR-TH1-10m	A1 / A2	12V F6e			Voltage Supply
			GND L			Ground
			31	A1 A		Temp Signal +
			32	A1 B		Temp Signal -
Thies Barometric Pressure Sensor 3.1157.10.000	3153-1-KOR-P1-10m	A3	12V F6f			Voltage Supply
			GND L			Ground
			41	A3 A		Voltage Output
			42	A3 B		Analogue Ground
Solar Panel	-	-	PV+			Voltage Supply
			PV-			Ground



System assembled and tested according to connection plan:

Approved by:

Date:

IE

VZ

19.09.24

For spare parts, technical problems or questions:

<https://shop.profec-ventus.com>

For Bankable Wind Energy Consulting and Accredited Advise:

<http://www.profec-ventus.com>