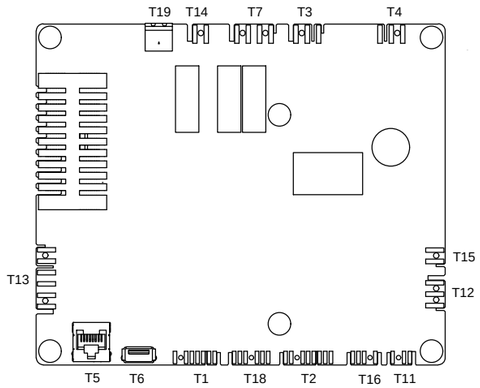
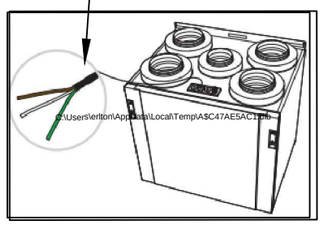
Revision History				
REV	CHECKED	REV NOTE	APPROVED	DATE
3	----	Changed name on cable for Accessories		2021-03-03





CU

Main Supply 230V 50Hz

EMC1 FILTER

EMC2 FAN FILTER

Cable 1001657

DI1 & DI2

Brown 0,5 mm²

Green 0,5 mm²

White 0,5 mm²

CABLE FOR DI1 & DI2 CONNECTION

CI-70

4x0,5 mm²

M3

PE

Yellow/Green

Example how to connect DI1 & DI2 cable

Brown — DI1 — White — 24V

Mode: High*

Both fans on max speed.

Ex of use: switch/button for forced ventilation

Green — DI2 — White — 24V

Mode: Cooker Hood*

Supply fan on max and extract fan on min speed.

Ex of use: pressure sensor in cooker hood

* default config

Accessories

(+24V) SP3

(+24V) SP10

(G0) SP9

(N) SP6

(L) SP5

(GND) SP7

(BT) SP2

(X3) SP11

SP1 (G0)

F10 BT

F20 In Out

EB1 L N

SP6/EB1:N 1/C

SP4/EXT 1:9 2/D

SP4/EXT 1:10 2/D

(LN) SP4

T19:1/SP5 1/D

T14:2/EXT1 2/D

T14:1/EXT1 1/D

T7:4/EXT1 1/D

T7:3/EXT1 1/D

T7:2/EXT1 1/D

T7:1/EXT1 1/D

T3:2/SP9 5/C

T4:2/SP6 1/C

T4:1/SP5 1/D

T13 T19 Y1 C T14 Q3 NO Q3 C T7 Q2 NO Q2 C Q1 NO Q1 C T3 DI2 Ref1 DI1 T4 230 V N 230 V L

T15 KNX - KNX +

T12 Modbus Master Data + Modbus Master Data - Modbus Master ref

T1 B4 G0 B3 B6 B1 G0 X8

T18 X7 G0 0-10 V M2 G0 0-10 V M1 G0

T2 F10/B5 X3 G0 Tacho M2 Tacho M1 G0 +5 V +24 V

T11 Modbus Master Data + Modbus Master Data - Modbus Master ref

T12:3/SP9 5/C

T12:2/EXT1 2/D

T12:1/EXT1 2/D

T2:8/B3RH:1 5/B

T1:4/B3RH:4 5/B

SP11/B3RH:3 5/B

SP1/B3RH:2 5/B

B4 B6 B1 B3

B3/RH

T2:8/B3RH:1 4/C

SP1/B3RH:2 1/C

SP11/B3RH:3 2/C

T1:4/B3RH:4 2/C

4/A T4:2/SP6

4/A SP6/EB1:N

T3:2/SP9 4/A

T12:3/SP9 5/B

1/D FFIN/SP5

EXT1

5/D FFIN/SP5

4/A T4:1/SP5

2/A T19:1/SP5

T7:1/EXT1 3/A

T7:2/EXT1 3/A

T7:3/EXT1 3/A

T7:4/EXT1 3/A

T14:1/EXT1 3/A

T14:2/EXT1 3/A

SP4/EXT 1:9 4/A

SP4/EXT 1:10 4/A

T12:1/EXT1 5/B

T12:2/EXT1 5/B

M2 M1

Brown Blue Yellow/Green Yellow Dark Blue White

Date 2019-05-02	Drawn Erlton	Projection	Scale	FLEXIT®
Status Released	Approved			
Description Wiring Diagram CS 70			Replaces:	Replaced by:
Project Nordic CL 2/3/4 w electrical heater				
Stocknumber 117591			355145	

DESCRIPTION	NO	EN	SV	DA	FI
B1	*Temperaturføler, tilluft*	*Temperature sensor, supply air*	*Temperaturgivare, tilluft*	*Temperaturføler, indblæsningsluft*	*Lämpötila-anturi, tuloilma*
B3	*Temperaturføler, avtrekk*	*Temperature sensor, extract air*	*Temperaturgivare, frånluft*	*Temperaturføler, udsugningsluft*	*Lämpötila-anturi, poistoilma*
B4	*Temperaturføler, uteluft*	*Temperature sensor, outdoor air*	*Temperaturgivare, uteluft*	*Temperaturføler, udeluft*	*Lämpötila-anturi, ulkoilma*
B5	*Temperaturføler, returvann*	*Temperature sensor, return water*	*Temperaturgivare, returvatten*	*Temperaturføler, returvand*	*Lämpötila-anturi, paluuvesi*
B6	*Temperaturføler, avkast*	*Temperature sensor, exhaust air*	*Temperaturgivare, avluft*	*Temperaturføler, udblæsning*	*Lämpötila-anturi, jäteilma*
CI70	*Kontakt før styrepanel*	*Control panel connector*	*kontakt för styrpanel*	*konnektor til styrepanel*	*Ohjauspaneeli liitin*
CU	*Styrekort*	*Control board*	*Styrkort*	*Styrekort*	*Ohjainkortti*
EB1	*Ettervarmeelement, elektrisk*	*Heating battery, electrical*	*Eftervärmebatteri, elektriskt*	*Eftervarmeflade, elektrisk*	*Lämmityspatteri, sähkö*
F10	*Overopphetningstermostat EB1 Manuell reset*	*Thermostat overheating EB1 Manual reset*	*Överhettningstermostat EB1 Manuell återställning*	*Overophedningstermostat EB1 Manuel resetfunktion*	*Ylilämpötermostaatti EB1 Manuaalinen nollaus*
F20	*Overopphetningstermostat EB1 Automatisk reset*	*Thermostat overheating EB1 Automatic reset*	*Överhettningstermostat EB1 Automatisk återställning*	*Overophedningstermostat EB1 Automatisk reset*	*Termostatti EB1 Automaattinen nollaus*
M1	*Tilluftsvifte*	*Supply air fan*	*Tilluftsfläkt*	*Indblæsningsventilator*	*Tuloilmapuhallin*
M2	*Avtrekksvifte*	*Extract air fan*	*Frånluftsfläkt*	*Udsugningsventilator*	*Poistoilmapuhallin*
M3	*Rotormotor*	*Rotor motor*	*Rotormotor*	*Rotormotor*	*LTO-kiekon moottori*
SP (XX)	*Sammenkoblingspunkt internt i ledningssett*	*Internal splice in cable harness*	*Sammankopplingspunkt internt i kablage*	*Sammenkoblingspunkt internt i ledningsæt*	*Johdinsarjan sisäliitos*

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