CB BB01         Other         CustomBoard Connector from DC/DC (vite)           CB_C01         Conn         CustomBoard Connector from DC/DC (vite)           CB_C02         Conn         CustomBoard Connector to UPS (vite)           CB_C03         Conn         CustomBoard Connector to RaspberryPi Ribbon 40PIN           CB_C05         Conn         CustomBoard Connector for GPIO Expansion JSL-6P           CB_C05         Conn         CustomBoard Connector for Serial Comm JSL-3P           CB_C07         Conn         CustomBoard Connector for Serial Comm JSL-3P           CB_C07         Conn         CustomBoard Connector for Weight Sensor JSL-4P           CB_W01         Wire         CustomBoard CB_RpiHeader - CB_WeightConn (x2)           CB_W03         Wire         CustomBoard CB_RpiHeader - CB_SepiOconn (x2)           CB_W04         Wire         CustomBoard CB_RpiHeader - CB_GPIOConn (x3)           CB_W05         Wire         CustomBoard CB_RpiHeader - CB_GPIOConn (x6)           CB_W101         Device External         CB_RpiHeader - CB_UPSConn (x5)           Ext_D02         Device External         CB_RpiHeader - CB_UPSConn (x5)           Ext_D02         Device External         CB_RpiHeader - CB_UPSConn (x5)           Ext_D02         Device External         Ext_D1 - Pow_C1(+)           Ext_D03	ID	Туре	Вох	Name
CB_C01         Conn         CustomBoard Connector for UPS (vite)           CB_C02         Conn         CustomBoard Connector for UPS (vite)           CB_C03         Conn         CustomBoard Connector for RaspberryPi Ribbon 40PIN           CB_C04         Conn         CustomBoard Connector for GPIO Expansion JSL-6P           CB_C05         Conn         CustomBoard Connector for GPIO Expansion JSL-3P           CB_C06         Conn         CustomBoard Connector for Weight Sensor JSL-4P           CB_C07         Conn         CustomBoard Connector for Weight Sensor JSL-4P           CB_W01         Wire         CustomBoard Connector for Weight Sensor JSL-4P           CB_W02         Wire         CustomBoard Connector for Weight Sensor JSL-4P           CB_W03         Wire         CustomBoard Connector for Weight Sensor JSL-4P           CB_W03         Wire         CustomBoard Connector for Weight Sensor JSL-4P           CB_W04         Wire         CustomBoard Connector for Light Leader - CB_UPSConn (x3)           CB_W05         Wire         CustomBoard Connector GR_Rieder - CB_UPSConn (x6)           Ext_D01         Device External Sentore Battery           Ext_D02         Device External Sentore Battery           Ext_D03         Device External Sentore Battery           Ext_W00         Wire External Ext_D1 - Pow_C1 (+)			CustomBoard	
CB C02         Conn         CustomBoard Connector to UPS (vite)           CB C03         Conn         CustomBoard Connector from UPS ???-5P           CB C04         Conn         CustomBoard Connector from UPS ???-5P           CB C05         Conn         CustomBoard Connector for GPIO Expansion JSL-6P           CB C06         Conn         CustomBoard Connector for Serial Comm JSL-3P           CB C07         Conn         CustomBoard Connector for Weight Sensor JSL-4P           CB W01         Wire CustomBoard Connector for Weight Sensor JSL-4P           CB W03         Wire CustomBoard CB RpiHeader - CB WeightConn (x4)           CB W03         Wire CustomBoard CB RpiHeader - CB SerialConn (x3)           CB W05         Wire CustomBoard CB RpiHeader - CB UPSConn (x5)           EXT D01         Device External Service Battery           Ext D02         Device External Service Battery           Ext W00         Wire External Ext D1 - Pow C1 (+)           Ext W01         Wire External Ext D1 - Pow C1 (-)           Ext W03         Wire External Ext D2 - Pow C2 (+)           Ext W03         Wire External Ext D2 - Pow C2 (-)           Ext W04         Wire External Ext D3 - Pow C3 (-)           Ext W06         Wire External Ext D3 - Pow C3 (-)           Int C01         Conn IntBox Connector for Light 2 (2x1)				
CB_C03         Conn         CustomBoard         Connector to RaspberryP: Ribbon 40PIN           CB_C04         Conn         CustomBoard         Connector from UPS ???-SP           CB_C05         Conn         CustomBoard         Connector for GPIO Expansion JSL-4P           CB_C06         Conn         CustomBoard         Connector for Serial Comm JSL-3P           CB_C07         Conn         CustomBoard         Connector for Weight Sensor JSL-4P           CB_W01         Wire         CustomBoard         CB_DCDConn - CB_UPSConn (x2)           CB_W02         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_SerialConn (x3)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Service Battery           Ext_D03         Device         External         Ext_D1 - Pow_C1 (+)           Ext_W00         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W00         Wire         External <td< td=""><td></td><td></td><td></td><td>` ,</td></td<>				` ,
CB_C04         Conn         CustomBoard         Connector from UPS ???-5P           CB_C05         Conn         CustomBoard         Connector for GPIO Expansion JSL-6P           CB_C06         Conn         CustomBoard         Connector for GPIO Expansion JSL-3P           CB_C07         Conn         CustomBoard         Connector for Weight Sensor JSL-4P           CB_W02         Wire         CustomBoard         CB_DDCCConn - CB_UPSConn (x2)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Serice Battery           Ext_D02         Device         External         Sel publication           Ext_D03         Device         External         Ext_D1 - Pow_C1 (+)           Ext_W003         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W004         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W003         Wire         External         Ext_D3 - Pow_C3 (+)           Ext_W006         Wire         External         Ext_D3 - Pow_C3 (+)				` '
CB_C05         Conn         CustomBoard         Connector for GPIO Expansion JSL-6P           CB_C06         Conn         CustomBoard         Connector for Serial Comm JSL-3P           CB_C07         Conn         CustomBoard         Connector for Weight Sensor JSL-4P           CB_W01         Wire         CustomBoard         CB_DCDConn - CB_UPSConn (x2)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Service Battery           Ext_D02         Device         External         Ext_D1 - Pow_C1 (+)           Ext_W002         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W003         Wire         External         Ext_D2 - Pow_C2 (-)           Ext_W004         Wire         External         Ext_D2 - Pow_C2 (-)           Ext_W004         Wire         External         Ext_D2 - Pow_C3 (-)           Ext_W006         Wire         External         Ext_D2 - Pow_C3 (-)				
CB_C06         Conn         CustomBoard         Connector for Serial Comm JSL-3P           CB_C07         Conn         CustomBoard         Connector for Weight Sensor JSL-4P           CB_W02         Wire         CustomBoard         CB_DCDCConn - CB_UPSConn (x2)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_SerialConn (x3)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           Ext_D01         Device         External         Service Battery           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Ext_D02 (-C)           Ext_W00         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W003         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W004         Wire         External         Ext_D2 - Pow_C2 (-)           Ext_W005         Wire         External         Ext_D3 - Pow_C3 (-)           Int_C01         Conn         IntBox         Connector fire Light 1 (2x1)				
CB_C07         Conn         CustomBoard         Connector for Weight Sensor JSL-4P           CB_W01         Wire         CustomBoard         CB_DCDConn - CB_UPSConn (x2)           CB_W02         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x3)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x3)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Selevice Battery           Ext_D01         Device         External         Solar Panels           Ext_D02         Device         External         Vehicle Battery           Ext_W03         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W001         Wire         External         Ext_D1 - Pow_C2 (+)           Ext_W003         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W004         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W005         Wire         External         Ext_D3 - Pow_C3 (+)           Ext_W006         Wire         External         Ext_D3 - Pow_C3 (+)           Ext_W006         Wire         External         Ext_D3 - Pow_C3 (+)           Int_C01         <				·
CB_W01         Wire         CustomBoard         CB_DCDCConn - CB_UPSConn (x2)           CB_W02         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x3)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Solar Panels           Ext_D03         Device         External         Vehicle Battery           Ext_D03         Device         External         Vehicle Battery           Ext_W01         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W02         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W03         Wire         External         Ext_D2 - Pow_C2 (-)           Ext_W05         Wire         External         Ext_D3 - Pow_C3 (-)           Ext_W06         Wire         External         Ext_D3 - Pow_C3 (-)           Int_C01         Conn         IntBox         Connector for Light 1 (2x1)           Int_C02         Conn         IntBox         Connector for Light 2 (2x1)           Int_C03         Conn<				
CB_W02         Wire         CustomBoard         CB_RpiHeader - CB_WeightConn (x4)           CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_SerialConn (x3)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Service Battery           Ext_D03         Device         External         Service Battery           Ext_D03         Device         External         Ext_D1-Pow_C1 (+)           Ext_W00         Wire         External         Ext_D1-Pow_C1 (+)           Ext_W00         Wire         External         Ext_D2-Pow_C2 (+)           Ext_W00         Wire         External         Ext_D3-Pow_C3 (+)           Ext_W06         Wire         External         Ext_D3-Pow_C3 (-)           Int_C01         Conn         IntBox         Connector for Light 1 (2x1)           Int_C02         Conn         IntBox         Connector for Fan 2 (2x1)           Int_C03         Conn         IntBox         Connector for Heating (2x1)           Int_C04         Co				-
CB_W03         Wire         CustomBoard         CB_RpiHeader - CB_SerialConn (x3)           CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Solar Panels           Ext_D03         Device         External         Vehicle Battery           Ext_W01         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W02         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W03         Wire         External         Ext_D2 - Pow_C2 (-)           Ext_W04         Wire         External         Ext_D3 - Pow_C3 (-)           Ext_W05         Wire         External         Ext_D3 - Pow_C3 (-)           Int_C01         Conn         IntBox         Connector for Light 1 (2x1)           Int_C02         Conn         IntBox         Connector for Fan 1 (2x1)           Int_C03         Conn         IntBox         Connector for Fan 2 (2x1)           Int_C04         Conn         IntBox         Connector for Heating (2x1)           Int_C05         Conn				= = ' '
CB_W04         Wire         CustomBoard         CB_RpiHeader - CB_GPIOConn (x6)           CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Service Battery           Ext_D03         Device         External         Vehicle Battery           Ext_W001         Wire         External         Ext_D1 - Pow_C1 (+)           Ext_W02         Wire         External         Ext_D1 - Pow_C2 (+)           Ext_W03         Wire         External         Ext_D2 - Pow_C2 (+)           Ext_W04         Wire         External         Ext_D3 - Pow_C3 (+)           Ext_W05         Wire         External         Ext_D3 - Pow_C3 (-)           Ext_W06         Wire         External         Ext_D3 - Pow_C3 (-)           Int_C01         Conn         IntBox         Connector for Light 1 (2x1)           Int_C02         Conn         IntBox         Connector for Light 2 (2x1)           Int_C03         Conn         IntBox         Connector for Fan 1 (2x1)           Int_C04         Conn         IntBox         Connector for Fan 2 (2x1)           Int_C05         Conn <td< td=""><td></td><td></td><td></td><td></td></td<>				
CB_W05         Wire         CustomBoard         CB_RpiHeader - CB_UPSConn (x5)           Ext_D01         Device         External         Service Battery           Ext_D02         Device         External         Solar Panels           Ext_D03         Device         External         Vehicle Battery           Ext_D03         Device         External         Ext_D1-Pow_C1 (+)           Ext_W01         Wire         External         Ext_D1-Pow_C1 (+)           Ext_W03         Wire         External         Ext_D2-Pow_C2 (+)           Ext_W04         Wire         External         Ext_D2-Pow_C3 (+)           Ext_W06         Wire         External         Ext_D3-Pow_C3 (-)           Ext_W06         Wire         External         Ext_D2-Pow_C3 (-)           Ext_W06         Wire         External         Ext_D2-Pow_C3 (-)           Ext_W06         Wire         External         Ext_D2-Pow_C3 (-) <td></td> <td></td> <td></td> <td> ` ` , ,</td>				` ` , ,
Ext_D01 Device External Service Battery  Ext_D02 Device External Solar Panels  Ext_D03 Device External Vehicle Battery  Ext_W01 Wire External Ext_D1 - Pow_C1 (+)  Ext_W02 Wire External Ext_D1 - Pow_C2 (+)  Ext_W03 Wire External Ext_D2 - Pow_C2 (+)  Ext_W04 Wire External Ext_D2 - Pow_C2 (-)  Ext_W05 Wire External Ext_D3 - Pow_C3 (+)  Ext_W06 Wire External Ext_D3 - Pow_C3 (-)  Int_C01 Conn IntBox Connector for Light 1 (2x1)  Int_C02 Conn IntBox Connector for Light 2 (2x1)  Int_C03 Conn IntBox Connector for Fan 1 (2x1)  Int_C04 Conn IntBox Connector for Fan 2 (2x1)  Int_C05 Conn IntBox Connector for Fan 2 (2x1)  Int_C06 Conn IntBox Connector for Fan 2 (2x1)  Int_C07 Conn IntBox Connector for Heating (2x1)  Int_C08 Conn IntBox Connector for Motor 1 - UP (2x1)  Int_C09 Conn IntBox Connector for Motor 1 - DOWN (2x1)  Int_C09 Conn IntBox Connector for GPIO Expansion JSL-6P  Int_D00 Device IntBox Fuses Box (x12 poles)  Int_D01 Device IntBox Relays Module (x8)  Int_D02 Device IntBox Fuse Box (x8)  Int_D03 Device IntBox Fuse Box (x8)  Int_D04 Fuse IntBox Fuse IntBox Fuse DC/DC for RaspberryPi  Int_F05 Fuse IntBox Fuse Light 1  Int_F06 Fuse IntBox Fuse Fan 1  Int_F07 Fuse IntBox Fuse Fan 2  Int_F08 Fuse IntBox Fuse Fan 2  Int_F09 Fuse IntBox Fuse Fan 2  Int_F09 Fuse IntBox Fuse Fan 2  Int_F00 Fuse IntBox Fuse Fan 2  Int_F00 Fuse IntBox Fuse Fan 1  Int_F01 Fuse IntBox Fuse Fan 2  Int_F03 Fuse IntBox Fuse Fan 2  Int_F06 Fuse IntBox Fuse Motor 1 - UP  Int_F07 Fuse IntBox Fuse Motor 1 - UP  Int_F08 Fuse IntBox Fuse Fan 2  Int_F09 Fuse IntBox Fuse Motor 1 - UP  Int_F00 Fuse IntBox Fuse Findge  Int_F01 Fuse IntBox Fuse Motor 1 - UP  Int_F02 Fuse IntBox Fuse Motor 1 - UP  Int_F03 Fuse IntBox Fuse Motor 1 - UP  Int_F04 Fuse IntBox Fuse Motor 1 - UP  Int_F05 Fuse				` ` _
Ext_D02				
Ext_D03				-
Ext_W01   Wire				
Ext_W02				· · · · · · · · · · · · · · · · · · ·
Ext_W03				
Ext_W04				= = :/
Ext_W05				
Ext_W06				
Int_C01				= ' '
Int_CO2 Conn IntBox Connector for Light 2 (2x1)  Int_CO3 Conn IntBox Connector for Fan 1 (2x1)  Int_CO4 Conn IntBox Connector for Fan 2 (2x1)  Int_CO5 Conn IntBox Connector for Fan 2 (2x1)  Int_CO6 Conn IntBox Connector for Fridge (2x1)  Int_CO7 Conn IntBox Connector for Motor 1 - UP (2x1)  Int_CO8 Conn IntBox Connector for Motor 1 - DOWN (2x1)  Int_CO9 Conn IntBox Connector for IoT Power line JSL-2P  Int_C10 Conn IntBox Connector for GPIO Expansion JSL-6P  Int_D00 Device IntBox Fuses Box (x12 poles)  Int_D01 Device IntBox Relays Module (x8)  Int_D02 Device IntBox Buttons Box (x8)  Int_F00 Fuse IntBox Fuse Integration Box  Int_F01 Fuse IntBox Fuse Light 1  Int_F02 Fuse IntBox Fuse Light 1  Int_F03 Fuse IntBox Fuse Fan 1  Int_F04 Fuse IntBox Fuse Fan 1  Int_F05 Fuse IntBox Fuse Fan 2  Int_F06 Fuse IntBox Fuse Fruse Heating  Int_F07 Fuse IntBox Fuse Heating  Int_F08 Fuse IntBox Fuse Heating  Int_F09 Fuse IntBox Fuse Motor 1 - UP  Int_F09 Fuse IntBox Fuse Motor 1 - UP  Int_F09 Fuse IntBox Fuse Motor 1 - DOWN  Int_F101 Fuse IntBox Fuse Motor 1 - DOWN  Int_F101 Fuse IntBox Fuse Motor 1 - DOWN  Int_F09 Fuse IntBox Fuse Motor 1 - DOWN  Int_F101 Fuse IntBox FREE  Int_F11 Fuse IntBox FREE  Int_F12 Fuse IntBox FREE  Int_F150 Fuse IntBox FREE  Int_F160 Fuse IntBox FREE  Int_F170 Fuse IntBox FREE  Int_F171 Fuse IntBox FREE  Int_F171 Fuse IntBox FREE  Int_F172 Fuse IntBox FREE  Int_F173 Fuse IntBox FREE  Int_F174 Fuse IntBox FREE  Int_F175 Fuse IntBox FREE  Int_F176 Fuse IntBox FREE  Int_F177 Fuse IntBox FREE  Int_F177 Fuse IntBox FREE  Int_F1780 Fuse IntBox FREE  Int_F1980 Fuse IntBox FREE				
Int_C03				ġ , , ,
Int_C04				ġ , , ,
Int_C05				` '
Int_C06				` '
Int_C07				• ` ,
Int_C08ConnIntBoxConnector for Motor 1 – DOWN (2x1)Int_C09ConnIntBoxConnector for IoT Power line JSL-2PInt_C10ConnIntBoxConnector for GPIO Expansion JSL-6PInt_D00DeviceIntBoxFuses Box (x12 poles)Int_D01DeviceIntBoxGPIO ExpansionInt_D02DeviceIntBoxRelays Module (x8)Int_D03DeviceIntBoxButtons Box (x8)Int_F00FuseIntBoxFuse Integration BoxInt_F01FuseIntBoxFuse DC/DC for RaspberryPiInt_F02FuseIntBoxFuse Light 1Int_F03FuseIntBoxFuse Eight 2Int_F04FuseIntBoxFuse Fan 1Int_F05FuseIntBoxFuse Fan 2Int_F06FuseIntBoxFuse FridgeInt_F07FuseIntBoxFuse HeatingInt_F08FuseIntBoxFuse Motor 1 – UPInt_F09FuseIntBoxFuse Motor 1 – DOWNInt_F10FuseIntBoxFREEInt_F11FuseIntBoxFREEInt_F12FuseIntBoxFREEInt_F800FuseIntBoxFREEInt_W01WireIntBoxInt_F0 - Int_FB0 (+)	_			- · · ·
Int_C09       Conn       IntBox       Connector for IoT Power line JSL-2P         Int_C10       Conn       IntBox       Connector for GPIO Expansion JSL-6P         Int_D00       Device       IntBox       Fuses Box (x12 poles)         Int_D01       Device       IntBox       GPIO Expansion         Int_D02       Device       IntBox       Relays Module (x8)         Int_D03       Device       IntBox       Buttons Box (x8)         Int_D03       Device       IntBox       Fuse Integration Box         Int_F00       Fuse       IntBox       Fuse Integration Box         Int_F01       Fuse       IntBox       Fuse DC/DC for RaspberryPi         Int_F02       Fuse       IntBox       Fuse Light 1         Int_F03       Fuse       IntBox       Fuse Fan 1         Int_F04       Fuse       IntBox       Fuse Fan 2         Int_F05       Fuse       IntBox       Fuse Fridge         Int_F06       Fuse       IntBox       Fuse Heating         Int_F07       Fuse       IntBox       Fuse Motor 1 – UP         Int_F09       Fuse       IntBox       FREE         Int_F10       Fuse       IntBox       FREE         Int_F10       <				
Int_C10				
Int_D00 Device IntBox Fuses Box (x12 poles)  Int_D01 Device IntBox GPIO Expansion  Int_D02 Device IntBox Relays Module (x8)  Int_D03 Device IntBox Buttons Box (x8)  Int_F00 Fuse IntBox Fuse Integration Box  Int_F01 Fuse IntBox Fuse DC/DC for RaspberryPi  Int_F02 Fuse IntBox Fuse Light 1  Int_F03 Fuse IntBox Fuse Light 2  Int_F04 Fuse IntBox Fuse Fan 1  Int_F05 Fuse IntBox Fuse Fan 2  Int_F06 Fuse IntBox Fuse Fridge  Int_F07 Fuse IntBox Fuse Heating  Int_F08 Fuse IntBox Fuse Motor 1 – UP  Int_F09 Fuse IntBox FREE  Int_F11 Fuse IntBox FREE  Int_F12 Fuse IntBox FREE  Int_F00 Fuse IntBox FREE  Int_F00 Fuse IntBox FREE  Int_F10 Fuse IntBox FREE				
Int_D01 Device IntBox GPIO Expansion Int_D02 Device IntBox Relays Module (x8) Int_D03 Device IntBox Buttons Box (x8) Int_F00 Fuse IntBox Fuse Integration Box Int_F01 Fuse IntBox Fuse DC/DC for RaspberryPi Int_F02 Fuse IntBox Fuse Light 1 Int_F03 Fuse IntBox Fuse Eight 2 Int_F04 Fuse IntBox Fuse Fan 1 Int_F05 Fuse IntBox Fuse Fan 2 Int_F06 Fuse IntBox Fuse Fridge Int_F07 Fuse IntBox Fuse Heating Int_F08 Fuse IntBox Fuse Motor 1 – UP Int_F09 Fuse IntBox FREE Int_F11 Fuse IntBox FREE Int_F12 Fuse IntBox FREE Int_B00 Fuse IntBox FREE Int_W01 Wire IntBox Int_F00 (+)				·
Int_D02 Device IntBox Relays Module (x8)  Int_D03 Device IntBox Buttons Box (x8)  Int_F00 Fuse IntBox Fuse Integration Box  Int_F01 Fuse IntBox Fuse DC/DC for RaspberryPi  Int_F02 Fuse IntBox Fuse Light 1  Int_F03 Fuse IntBox Fuse Light 2  Int_F04 Fuse IntBox Fuse Fan 1  Int_F05 Fuse IntBox Fuse Fan 2  Int_F06 Fuse IntBox Fuse Fridge  Int_F07 Fuse IntBox Fuse Heating  Int_F08 Fuse IntBox Fuse Motor 1 – UP  Int_F09 Fuse IntBox Fuse Motor 1 – DOWN  Int_F10 Fuse IntBox FREE  Int_F11 Fuse IntBox FREE  Int_F12 Fuse IntBox FREE  Int_F800 Fuse IntBox FREE  Int_W01 Wire IntBox Int_F80 (+)				` ' '
Int_D03 Device IntBox Buttons Box (x8)  Int_F00 Fuse IntBox Fuse Integration Box  Int_F01 Fuse IntBox Fuse DC/DC for RaspberryPi  Int_F02 Fuse IntBox Fuse Light 1  Int_F03 Fuse IntBox Fuse Fan 1  Int_F04 Fuse IntBox Fuse Fan 2  Int_F05 Fuse IntBox Fuse Fridge  Int_F06 Fuse IntBox Fuse Fridge  Int_F07 Fuse IntBox Fuse Heating  Int_F08 Fuse IntBox Fuse Motor 1 – UP  Int_F09 Fuse IntBox Fuse Motor 1 – DOWN  Int_F10 Fuse IntBox FREE  Int_F11 Fuse IntBox FREE  Int_F12 Fuse IntBox FREE  Int_F800 Fuse IntBox FREE  Int_W01 Wire IntBox Int_F80 (+)				
Int_F00FuseIntBoxFuse Integration BoxInt_F01FuseIntBoxFuse DC/DC for RaspberryPiInt_F02FuseIntBoxFuse Light 1Int_F03FuseIntBoxFuse Light 2Int_F04FuseIntBoxFuse Fan 1Int_F05FuseIntBoxFuse Fan 2Int_F06FuseIntBoxFuse FridgeInt_F07FuseIntBoxFuse HeatingInt_F08FuseIntBoxFuse Motor 1 – UPInt_F09FuseIntBoxFREEInt_F10FuseIntBoxFREEInt_F11FuseIntBoxFREEInt_F12FuseIntBoxFREEInt_F800FuseIntBoxFREEInt_W01WireIntBoxInt_F0 - Int_F80 (+)				` '
Int_F01FuseIntBoxFuse DC/DC for RaspberryPiInt_F02FuseIntBoxFuse Light 1Int_F03FuseIntBoxFuse Light 2Int_F04FuseIntBoxFuse Fan 1Int_F05FuseIntBoxFuse Fan 2Int_F06FuseIntBoxFuse FridgeInt_F07FuseIntBoxFuse HeatingInt_F08FuseIntBoxFuse Motor 1 – UPInt_F09FuseIntBoxFuse Motor 1 – DOWNInt_F10FuseIntBoxFREEInt_F11FuseIntBoxFREEInt_F12FuseIntBoxFREEInt_F800FuseIntBoxFREEInt_W01WireIntBoxInt_F0 - Int_F80 (+)				` '
Int_F02				Ţ
Int_F03         Fuse         IntBox         Fuse Light 2           Int_F04         Fuse         IntBox         Fuse Fan 1           Int_F05         Fuse         IntBox         Fuse Fan 2           Int_F06         Fuse         IntBox         Fuse Fridge           Int_F07         Fuse         IntBox         Fuse Heating           Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         FREE           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)				
Int_F04         Fuse         IntBox         Fuse Fan 1           Int_F05         Fuse         IntBox         Fuse Fan 2           Int_F06         Fuse         IntBox         Fuse Fridge           Int_F07         Fuse         IntBox         Fuse Heating           Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         FREE           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F02			-
Int_F05         Fuse         IntBox         Fuse Fan 2           Int_F06         Fuse         IntBox         Fuse Fridge           Int_F07         Fuse         IntBox         Fuse Heating           Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         Fuse Motor 1 – DOWN           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)				
Int_F06         Fuse         IntBox         Fuse Fridge           Int_F07         Fuse         IntBox         Fuse Heating           Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         Fuse Motor 1 – DOWN           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)				
Int_F07         Fuse         IntBox         Fuse Heating           Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         Fuse Motor 1 – DOWN           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F05			
Int_F08         Fuse         IntBox         Fuse Motor 1 – UP           Int_F09         Fuse         IntBox         Fuse Motor 1 – DOWN           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F06	Fuse	IntBox	-
Int_F09         Fuse         IntBox         Fuse Motor 1 – DOWN           Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_F80 (+)	Int_F07	Fuse	IntBox	-
Int_F10         Fuse         IntBox         FREE           Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_F800         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_F80 (+)	Int_F08	Fuse	IntBox	Fuse Motor 1 – UP
Int_F11         Fuse         IntBox         FREE           Int_F12         Fuse         IntBox         FREE           Int_FB00         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F09	Fuse	IntBox	Fuse Motor 1 – DOWN
Int_F12         Fuse         IntBox         FREE           Int_FB00         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F10	Fuse	IntBox	FREE
Int_FB00         Fuse         IntBox         FREE           Int_W01         Wire         IntBox         Int_F0 - Int_FB0 (+)	Int_F11	Fuse	IntBox	FREE
Int_W01	Int_F12	Fuse	IntBox	FREE
	Int_FB00	Fuse	IntBox	FREE
Int_W02 Wire IntBox Int_FB0 (1) - IoT_D2 (+)	Int_W01	Wire	IntBox	Int_F0 - Int_FB0 (+)
	Int_W02	Wire	IntBox	Int_FB0 (1) - IoT_D2 (+)

Int W03	Wire	IntBox	Int FB0 (1) - IoT D2 (-)
Int_W04	Wire	IntBox	Int FB0 (2) - Int D2 (1) (+)
Int_W05	Wire	IntBox	Int_I D2 (1) - Int_D2 (1) (+)
Int_W06	Wire	IntBox	Int_B2 (1) - Int_C1 (1)
Int_W07	Wire	IntBox	Int_FB0 (3) - Int_D2 (2) (+)
Int_W08	Wire	IntBox	Int_PB0 (3) - Int_PB2 (2) (+)
Int_W09	Wire	IntBox	Int_B2 (2) - Int_G2 (1) Int_FB0 (3) - Int_C2 (-)
Int_W10	Wire	IntBox	Int_FB0 (3) - Int_C2 (-)
Int W11			
Int W12	Wire	IntBox	Int_D2 (3) - Int_C3 (+) Int_FB0 (4) - Int_C3 (-)
Int W13	Wire Wire	IntBox	
Int W14	Wire	IntBox	Int_FB0 (5) - Int_D2 (4) (+) Int_D2 (4) - Int_C4 (+)
Int W15	Wire	IntBox	Int_B2 (4) - Int_C4 (+)
_	Wire	IntBox	
Int_W16		IntBox	Int_FB0 (6) - Int_D2 (5) (+)
Int_W17	Wire	IntBox	Int_D2 (5) - Int_C5 (+)
Int_W18	Wire	IntBox	Int_FB0 (6) - Int_C5 (-)
Int_W19	Wire	IntBox	Int_FB0 (7) - Int_D2 (6) (+)
Int_W20	Wire	IntBox	Int_D2 (6) - Int_C6 (+)
Int_W21	Wire	IntBox	Int_FB0 (7) - Int_C6 (-)
Int_W22	Wire	IntBox	Int_FB0 (8) - Int_D2 (7) (+)
Int_W23	Wire	IntBox	Int_D2 (7) - Int_C7 (+)
Int_W24	Wire	IntBox	Int_FB0 (8) - Int_C7 (-)
Int_W25	Wire	IntBox	Int_FB0 (9) - Int_D2 (8) (+)
Int_W26	Wire	IntBox	Int_D2 (8) - Int_C8 (+)
Int_W27	Wire	IntBox	Int_FB0 (9) - Int_C8 (-)
Int_W28	Wire	IntBox	Int_D1 - Int_D2 (+)
Int_W29	Wire	IntBox	Int_D1 - Int_D2 (-)
Int_W30	Wire	IntBox	Int_D1 - Int_D2 (D1)
Int_W31	Wire	IntBox	Int_D1 - Int_D2 (D2)
Int_W32	Wire	IntBox	Int_D1 - Int_D2 (D3)
Int_W33	Wire	IntBox	Int_D1 - Int_D2 (D4)
Int_W34	Wire	IntBox	Int_D1 - Int_D2 (D5)
Int_W35	Wire	IntBox	Int_D1 - Int_D2 (D6)
Int_W36	Wire	IntBox	Int_D1 - Int_D2 (D7)
Int_W37	Wire	IntBox	Int_D1 - Int_D2 (D8)
Int_W38	Wire	IntBox	Int_D1 - Int_D3 (D1)
Int_W39	Wire	IntBox	Int_D1 - Int_D3 (D2)
Int_W40	Wire	IntBox	Int_D1 - Int_D3 (D3)
Int_W41	Wire	IntBox	Int_D1 - Int_D3 (D4)
Int_W42	Wire	IntBox	Int_D1 - Int_D3 (D5)
Int_W43	Wire	IntBox	Int_D1 - Int_D3 (D6)
Int_W44	Wire	IntBox	Int_D1 - Int_D3 (D7)
Int_W45	Wire	IntBox	Int_D1 - Int_D3 (D8)
IoT_C01	Conn	IoTBox	Connector for IoT Power line JSL-2P
loT_D01	Device	IoTBox	RaspberryPi
IoT_D02	Device	IoTBox	DC/DC for RaspberryPi
IoT_D03	Device	IoTBox	UPS Pack
IoT_D04	Device	IoTBox	UPS Battery
IoT_D05	Device	IoTBox	SIM7600E-H
IoT_D06	Device	IoTBox	Sense Hat (c)
IoT_D07	Device	IoTBox	Custom Board
IoT_D08	Device	IoTBox	Weight sensor
IoT D09	Device	IoTBox	Gas MQ-2 Propane Sensor

. = 540	l <u>.</u> .	l	la = aaa a
IoT_D10	Device	IoTBox	Gas MQ-7 CO2 Sensor
IoT_W00	Wire	IoTBox	IoT_D1 - IoT_D7 (40 PIN)
IoT_W01	Wire	IoTBox	IoT_D2 - IoT_D7 (+)
IoT_W02	Wire	IoTBox	IoT_D2 - IoT_D7 (-)
IoT_W03	Wire	IoTBox	IoT_D7 - IoT_D3 (USB)
IoT_W04	Wire	IoTBox	loT_D3 - loT_D7 (+)
IoT_W05	Wire	IoTBox	IoT_D3 - IoT_D7 (-)
IoT_W06	Wire	IoTBox	IoT_D3 - IoT_D7 (Tx)
IoT_W07	Wire	IoTBox	IoT_D3 - IoT_D7 (Rx)
IoT_W08	Wire	IoTBox	IoT_D3 - IoT_D7 (STA)
IoT W09	Wire	IoTBox	IoT_D3 - IoT_D4 (+)
loT W10	Wire	IoTBox	IoT_D3 - IoT_D4 (-)
loT W11	Wire	IoTBox	IoT D5 - IoT D7 (40 PIN)
loT W12	Wire	IoTBox	IOT D6 - IOT D7 (40 PIN)
IoT W13	Wire	IoTBox	IoT D8 - IoT D7 (+)
IoT W14	Wire	IoTBox	IoT_D8 - IoT_D7 (-)
IoT W15	Wire	IoTBox	IoT_D8 - IoT_D7 (SCK)
IoT W16	Wire	IoTBox	IOT D8 - IOT D7 (DT)
IoT_W10	Wire	IoTBox	IOT D9 - IOT D6 (+)
IoT W18	Wire	IoTBox	IOT_D9 - IOT_D6 (-)
IoT_W18	Wire	IoTBox	IOT D9 - IOT D6 (AOUT)
IoT_W19	Wire	ł	IoT D9 - IoT D6 (DOUT)
IoT_W20	Wire	IoTBox	/
		IoTBox	loT_D10 - loT_D6 (+)
IoT_W22	Wire	IoTBox	IoT_D10 - IoT_D6 (-)
IoT_W23	Wire	IoTBox	IoT_D10 - IoT_D6 (AOUT)
IoT_W24	Wire	IoTBox	loT_D10 - loT_D6 (DOUT)
IoT_W25	Wire	IoTBox	loT_D7 - Int_D1 (+)
IoT_W26	Wire	IoTBox	IoT_D7 - Int_D1 (-)
IoT_W27	Wire	IoTBox	IoT_D7 - Int_D1 (SDA)
IoT_W28	Wire	IoTBox	IoT_D7 - Int_D1 (SCL)
IoT_W29	Wire	IoTBox	IoT_D7 - Int_D1 (INT)
IoT_W30	Wire	IoTBox	IoT_D7 - Int_D1 (RST)
Pow_BB01	Other	PowerBox	Main Bus Bar
Pow_C01	Conn	PowerBox	Connector Service Battery
Pow_C02	Conn	PowerBox	Connector Solar Panels
Pow_C03	Conn	PowerBox	Connector Vehicle Battery
Pow_D01	Device	PowerBox	Inverter
Pow_D02	Device	PowerBox	Solar Charger
Pow_D03	Device	PowerBox	DC/DC or CSB2
Pow_D04	Device	PowerBox	Power Charger
Pow_F01	Fuse	PowerBox	Fuse Inverter
Pow F02	Fuse	PowerBox	Fuse Solar Charger
Pow F03	Fuse	PowerBox	Fuse Vehicle Battery
Pow F04	Fuse	PowerBox	Fuse Power Charger
Pow SW01	Other	PowerBox	Switch Service Battery
Pow SW02	Other	PowerBox	Switch Solar Panels
Pow SW03	Other	PowerBox	Switch Vehicle Battery
Pow W00	Wire	PowerBox	Pow D2 - IoT D1 (Serial)
Pow W01	Wire	PowerBox	Pow BB1 - Pow SW1 (+)
Pow W02	Wire	PowerBox	Pow SW1 - Pow C1 (+)
Pow W03	Wire	PowerBox	Pow BB1 - Pow C1 (-)
Pow_W03	Wire	PowerBox	Pow_BB1 - Pow_C1 (-)
		<b>!</b>	
Pow_W05	Wire	PowerBox	Pow_F2 - Pow_D2 (+)

ow W06			
	Wire	PowerBox	Pow_BB1 - Pow_D2 (-)
ow_W07	Wire	PowerBox	Pow_D2 - Pow_SW2 (+)
ow_W08	Wire	PowerBox	Pow_SW2 - Pow_C2 (+)
ow_W09	Wire	PowerBox	Pow_D2 - Pow_C2 (-)
ow_W10	Wire	PowerBox	Pow_D2 - Int_F0 (+)
ow_W11	Wire	PowerBox	Pow_D2 - Int_FB0 (-)
ow_W12	Wire	PowerBox	Pow_BB1 - Pow_F3 (+)
ow_W13	Wire	PowerBox	Pow_F3 - Pow_D3 (+)
ow_W14	Wire	PowerBox	Pow_BB1 - Pow_D3 (-)
ow_W15	Wire	PowerBox	Pow_D3 - Pow_SW3 (+)
ow_W16	Wire	PowerBox	Pow_SW3 - Pow_C3 (+)
ow_W17	Wire	PowerBox	Pow_BB1 - Pow_C3 (-)
ow_W17.b	Wire	PowerBox	Pow_D3 - Pow_C3 (-)
ow_W18	Wire	PowerBox	Pow_BB1 - Pow_F1 (+)
ow_W19	Wire	PowerBox	Pow_F1 - Pow_D1 (+)
ow_W20	Wire	PowerBox	Pow_BB1 - Pow_D1 (-)
ow_W21	Wire	PowerBox	Pow_BB1 - Pow_F4 (+)
ow_W22	Wire	PowerBox	Pow_F4 - Pow_D4 (+)
ow_W23	Wire	PowerBox	Pow_BB1 - Pow_D4 (-)
ow_W12 ow_W13 ow_W14 ow_W15 ow_W16 ow_W17 ow_W17.b ow_W18 ow_W19 ow_W20 ow_W21 ow_W22	Wire Wire Wire Wire Wire Wire Wire Wire	PowerBox	Pow_BB1 - Pow_F3 (+) Pow_F3 - Pow_D3 (+) Pow_BB1 - Pow_D3 (-) Pow_D3 - Pow_SW3 (+) Pow_SW3 - Pow_C3 (+) Pow_BB1 - Pow_C3 (-) Pow_D3 - Pow_C3 (-) Pow_BB1 - Pow_F1 (+) Pow_F1 - Pow_D1 (+) Pow_BB1 - Pow_D1 (-) Pow_BB1 - Pow_F4 (+) Pow_F4 - Pow_D4 (+)