

FOR STEALTH 20 B/BT  
AFTER SER. 214999999

## 5.6 Alarm Tables

### Alarms of Over current and Temperature

| Id Alarm | Meaning                                | Solution                                                                                                                   |
|----------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| ALL_01   | Brush Amperage Protection              | Check consumption of the brush motor. Detected high current on brush motor.                                                |
| ALL_02   | Vacuum Amperage Protection             | Check consumption of the vacuum motor. Detected high current on vacuum motor.                                              |
| ALL_03   | Damage of Power                        | Damage power of brush or vacuum: replace the main card. This alarm could be shown also during the trailing of the machine. |
| ALL_04   | Output over current on brush or vacuum | Detect a short circuit on output brush motor or vacuum motor: Check connections and motors.                                |
| ALL_05   | Thermal protection on brush/vacuum     | Over temperature of brush/vacuum motor: check consumption of motors.                                                       |

### Traction Alarms

| Id Alarm | Meaning                              | Solution                                                                                                |
|----------|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| ALL_14   | Safety lever pressed before starting | Detected safety microswitch pressed before starting : release the safety lever.                         |
| ALL_15   | Thermal protection on traction       | Over temperature on traction : check consumption of traction motor (BT only).                           |
| ALL_16   | Power of traction damage             | Replace the main card. This alarm could be shown also during the trailing of the machine. (BT only)     |
| ALL_17   | Traction Over current                | Detected a short circuit on the traction motor output: Check connections and traction motor (BT only).  |
| ALL_18   | Traction Amperage protection         | Check how the traction function is used. Detected too high working current on traction motor (BT only). |

### General Alarms

| Id Alarm | Meaning                                             | Solution                                                                                                                                                                                      |
|----------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALL_20   | Error reading internal memory                       | Replace the main card.                                                                                                                                                                        |
| ALL_21   | Error key sequence                                  | Error on key signal: Check the key connection. Check, also, the batteries connections and main card                                                                                           |
| ALL_22   | Damage of general relay                             | Check the traction motor connections. If the connection are OK, the general relay on the main card is damaged: replace the main card. The same alarm is present also if power fuse is damaged |
| ALL_23   | Over voltage                                        | Detected a over voltage on the main card. Check the batteries connections.                                                                                                                    |
| ALL_24   | Battery not connected to the main card              | Check the traction motor, Detected high voltage on traction motor (BT only)                                                                                                                   |
| ALL_25   | No communication between control card and main card | Check the connections between control card and main card.                                                                                                                                     |