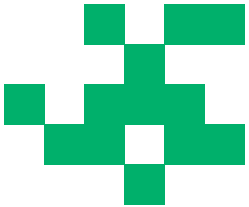


— DIGITIZING EQUIPMENT

PRODUCT CATALOG 2026



Nova · Aqua · Hydra · Cross · TIM APP



NOVA 2N ORCHARD

ORCHARD SPRAYER NAVIGATION KIT · 2 WAY



Nova 2N navigation with automatic section and rate control – Aqua 200 box and AIR ECU for a complete 2-section orchard sprayer kit, with no valve cable pulled into the cab.

GENERAL FEATURES

- A-B Guidance & Boundary**
 Straight-line guidance with shift-line and pause point; record the orchard perimeter with GNSS.
- Automatic Rate Control**
 Target rate held constant in real time regardless of speed or field conditions.
- 40 BAR Orchard Valves**
 Works with the 2W Orion or Wolf electro valve kit for high-pressure orchard spraying.
- Automatic Section Control**
 2 sections switch on/off automatically from the field map and GPS position; Aqua 200 switches for manual override.
- AIR ECU Wireless Link**
 The 2-way valve harness plugs into ECU socket 1 on the sprayer; the cab link is wireless.
- Cross GNSS Options**
 Cross 200 Smart GNSS antenna; Cross 300 Smart Antenna for higher precision.

Package & options

CORE ELEMENTS · 8


TNOV2N.01

Nova 2N Computer


SIM014

2 m Power Cable


KYP054

Smart GNSS Harness


KYP046

AIR ECU Box


SIM106

AIR ECU Main Cable · 12 V + 2 way


KYP029

Triple Suction Cup Mount · 6 cm short arm


KYP036

Cross 200 Smart GNSS


TAQU200.01

Aqua 200 Control Box

OPTIONAL · 4


KYP021

Level Sensor 0.4 BAR · 2 m cable


KYP022

Pressure Sensor 25 BAR · G 1/4


KYP067

Cross 300 Smart Antenna


KYP055

GNSS 14 Pin Cable

REQUIRED PRODUCTS

2W ELECTRO VALVE ORION KIT


TA 881B14252D

40 BAR 2W Electro Valve Orion Kit


TA 010004

Fitting Set · ×1


TA 1190425

Elbow Fitting · ×1

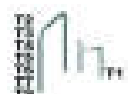

TA 911040

Manometer · ×1

2W ELECTRO VALVE WOLF KIT


TA 881B14252K

40 BAR 2W Electro Valve Wolf Kit


TA 010004

Fitting Set · ×1


TA 1190425

Elbow Fitting · ×1


TA 911040

Manometer · ×1

How it connects

Orchard version: the Aqua 200 valve harness plugs into socket 1 of the AIR ECU on the sprayer; the link to the Nova 2N and the Aqua 200 box in the cab is wireless.

AIR ECU – WIRELESS VALVE INTERFACE



The AIR ECU is mounted on the sprayer, next to the valves. The valve harness plugs straight into its sealed, numbered sockets and the ECU talks to the Nova 2N in the cab wirelessly – no thick valve cable has to be pulled into the tractor cab. Power and wireless-link LEDs on the front plate show the status at a glance.



SOCKET MAP – NOVA 2N ORCHARD

1

SOCKET
SIM106

Main cable · 2 way + 12 V power in.

2

SOCKET
NOT USED

Free in the orchard version.

3

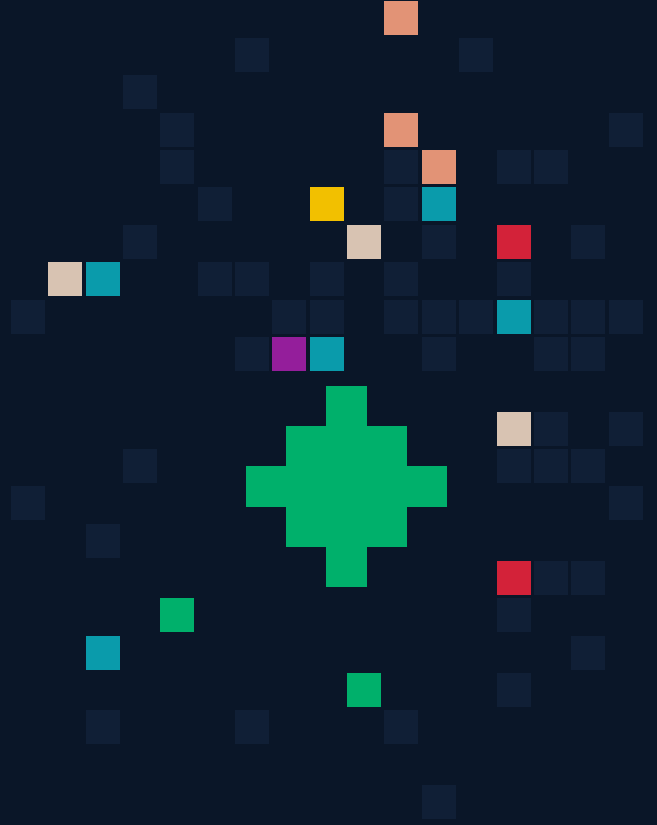
SOCKET
RESERVED

Kept free for future expansion.

4

SOCKET
NOT USED

Free in the orchard version.



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