My Fruit
The Best Fruit

Choose your **My Fruit** module

★ My Fruit LIGHT

★★ My Fruit COMFORT

★★★ My Fruit ADVANCED

★★★★ My Fruit PREMIUM

Van Amerongen specializes in CA technology for storing fruit and vegetables. With over 40 years of experience in building & controlling CA stores, we are able to provide you with the full storage solution. Our extensive network of agents and distributors allows us to operate anywhere on the globe.

Customers who choose to invest in Van Amerongen, can depend on Van Amerongen. Our control system responds to the respiration and moisture loss of the fruit, maintaining its pristine quality with minimal energy consumption.

We monitor and analyze projects and together with scientific institutes, like the WUR, we use the data to keep improving our storage protocols.

It's not about the machines, it's about knowledge, quality & commitment!

"The hardest choices in life aren't between what's right and what's wrong but between what's right and what's best."

COMPARE THE SOFTWARE MODULES

Basic configuration

Max. number of stores (AUS)	16	X	X	X
Max. number of sampling points (central)	8	28	56	112
Max. number of measuring stations	1	1	2	4
Max. number of Palliflex units	20	100	200	400
Max. number of CO_2 absorbers	1	4	8	10
Max. number of (V)PSA's	1	2	4	10
C_2H_4 removal controlled by My Fruit	X	√	√	√
Max. number of C_2H_4 decomposers	1	4	6	12
ACR module activated	X	X	ACR1.0	ACR2.0
Max. number of ACR stores	X	X	32	64

Measurement and injection of gases

Measurement and registration of O_2 and CO_2	√	√	√	√
O_2 meter 0-2.5% range	X	X	√	√
O_2 meter 0-25% range	√	√	√	√
Number of CO_2 ranges	1	1	2	2
Measurement and registration of C_2H_4	X	X	√	√
Extra sensors (including alarm/output)	5	10	15	32
CO_2 absorption based on chalk	X	X	√	√
CO_2 injection	√	√	√	√
C_2H_4 injection	X	√	√	√
Aeration based on CO_2 values	√	√	√	√

Temperature control

Measurement of temperature in rooms	√	√	√	√
Max. number of temperature sensors per room	2	4	6	10
Rending in °F	√	√	√	√
Refrigeration control in cold stores	X	√	√	√
Max. number of relay groups refrigeration	X	3	9	18
Machine room refrigeration controlled	X	X	√	√
Max. number of refrigeration plants (machine rooms)	X	X	1	4
Control of suction pressure	X	√	√	√
Defrosting sensors	X	√	√	√
Pilot temperature sensor	X	√	√	√

Extras that make the difference

Moisture loss measurement and registration	X	√	√	√
Measurement and control of relative humidity	X	√	√	√
Central measurement and registration of NH_3	X	√	√	√
Automatic room leakage test	X	√	√	√
CA flex: programmable conditions	X	√	√	√
My Fruit APP	√	√	√	√

My Fruit LIGHT

Panel PC including 12" touch screen and My Fruit Light License

Basic configuration

Max. number of stores (AUS)	16
Max. number of sampling points (central)	8
Max. number of measuring stations	1
Max. number of Palliflex units	20
Max. Number of CO_2 absorbers	1
Max. number of (V)PSA's	1
C_2H_4 removal controlled by My Fruit	X
Max. number of C_2H_4 decomposers	1
ACR module activated	X
Max. number of ACR stores	X

Measurement and injection of gases

Measurement and registration of O_2 and CO_2	√
O_2 meter 0-2.5% range	X
O_2 meter 0-25% range	√
Number of CO_2 ranges	1
Measurement and registration of C_2H_4	X
Extra sensors (including alarm/output)	5
CO_2 absorption based on chalk	X
CO_2 injection	√
C_2H_4 injection	X
Aeration based on CO_2 values	√

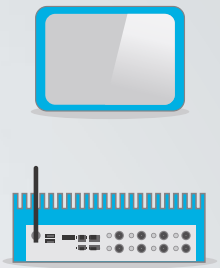
Temperature control

Measurement of temperature in rooms	√
Max. number of temperature sensors per room	2
Rending in °F	√
Refrigeration control in cold stores	X
Max. number of relay groups refrigeration	X
Machine room refrigeration controlled	X
Max. number of refrigeration plants (machine rooms)	X
Control of suction pressure	X
Defrosting sensors	X
Pilot temperature sensor	X

Extras that make the difference

Moisture loss measurement and registration	X
Measurement and control of relative humidity	X
Central measurement and registration of NH_3	X
Automatic room leakage test	X
CA flex: programmable conditions	X
My Fruit APP	√

My Fruit COMFORT



Industrial PC including 17" touch screen and My Fruit Comfort License

Basic configuration

Max. number of stores (AUS)	X
Max. number of sampling points (central)	28
Max. number of measuring stations	1
Max. number of Palliflex units	100
Max. Number of CO_2 absorbers	4
Max. number of (V)PSA's	2
C_2H_4 removal controlled by My Fruit	√
Max. number of C_2H_4 decomposers	4
ACR module activated	X
Max. number of ACR stores	X

Measurement and injection of gases

Measurement and registration of O_2 and CO_2	√
O_2 meter 0-2.5% range	X
O_2 meter 0-25% range	√
Number of CO_2 ranges	1
Measurement and registration of C_2H_4	X
Extra sensors (including alarm/output)	10
CO_2 absorption based on chalk	X
CO_2 injection	√
C_2H_4 injection	√
Aeration based on CO_2 values	√

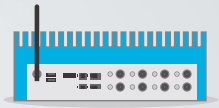
Temperature control

Measurement of temperature in rooms	√
Max. number of temperature sensors per room	4
Rending in °F	√
Refrigeration control in cold stores	√
Max. number of relay groups refrigeration	3
Machine room refrigeration controlled	X
Max. number of refrigeration plants (machine rooms)	X
Control of suction pressure	√
Defrosting sensors	√
Pilot temperature sensor	√

Extras that make the difference

Moisture loss measurement and registration	√
Measurement and control of relative humidity	√
Central measurement and registration of NH_3	√
Automatic room leakage test	√
CA flex: programmable conditions	√
My Fruit APP	√

★ ★ ★
My Fruit
ADVANCED



ACR 1.0
COMPATIBLE

Industrial PC including 17" touch screen and My Fruit Advanced License

Basic configuration

Max. number of stores (AUS)	X
Max. number of sampling points (central)	56
Max. number of measuring stations	2
Max. number of Palliflex units	200
Max. Number of CO_2 absorbers	8
Max. number of (V)PSA's	4
C_2H_4 removal controlled by My Fruit	√
Max. number of C_2H_4 decomposers	6
ACR module activated	ACR 1.0
Max. number of ACR stores	32

Measurement and injection of gases

Measurement and registration of O_2 and CO_2	√
O_2 meter 0-2.5% range	√
O_2 meter 0-25% range	√
Number of CO_2 ranges	2
Measurement and registration of C_2H_4	√
Extra sensors (including alarm/output)	15
CO_2 absorption based on chalk	√
CO2 injection	√
C_2H_4 injection	√
Aeration based on CO_2 values	√

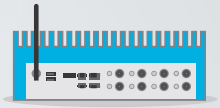
Temperature control

Measurement of temperature in rooms	√
Max. number of temperature sensors per room	6
Rending in °F	√
Refrigeration control in cold stores	√
Max. number of relay groups refrigeration	9
Machine room refrigeration controlled	√
Max. number of refrigeration plants (machine rooms)	√
Control of suction pressure	√
Defrosting sensors	√
Pilot temperature sensor	√

Extras that make the difference

Moisture loss measurement and registration	√
Measurement and control of relative humidity	√
Central measurement and registration of NH_3	√
Automatic room leakage test	√
CA flex: programmable conditions	√
My Fruit APP	√

My Fruit PREMIUM



ACR 1.0 COMPATIBLE

ACR 2.0 COMPATIBLE

Industrial PC including 17" touch screen and My Fruit Premium License

Basic configuration

Max. number of stores (AUS)	X
Max. number of sampling points (central)	112
Max. number of measuring stations	4
Max. number of Palliflex units	400
Max. Number of CO_2 absorbers	10
Max. number of (V)PSA's	10
C_2H_4 removal controlled by My Fruit	√
Max. number of C_2H_4 decomposers	12
ACR module activated	ACR 2.0
Max. number of ACR stores	64

Measurement and injection of gases

Measurement and registration of O_2 and CO_2	√
O_2 meter 0-2.5% range	√
O_2 meter 0-25% range	√
Number of CO_2 ranges	2
Measurement and registration of C_2H_4	√
Extra sensors (including alarm/output)	32
CO_2 absorption based on chalk	√
CO_2 injection	√
C_2H_4 injection	√
Aeration based on CO_2 values	√

Temperature control

Measurement of temperature in rooms	√
Max. number of temperature sensors per room	10
Rending in °F	√
Refrigeration control in cold stores	√
Max. number of relay groups refrigeration	18
Machine room refrigeration controlled	√
Max. number of refrigeration plants (machine rooms)	√
Control of suction pressure	√
Defrosting sensors	√
Pilot temperature sensor	√

Extras that make the difference

Moisture loss measurement and registration	√
Measurement and control of relative humidity	√
Central measurement and registration of NH_3	√
Automatic room leakage test	√
CA flex: programmable conditions	√
My Fruit APP	√

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