



ENKi[®]

smart irrigation solutions





The ENKi Pro Series II pop-up sprinklers have been designed with a focus on reliable, consistent operation. Utilizing a heavy-gauge stainless steel spring, these pop-ups are available in four sizes to suit a variety of installation conditions. The ENKi Pro Series II is compatible with both traditional spray nozzles and the new water efficient rotary-style nozzles.

Features

- Available in 50, 80, 100 and 150mm – Provides flexibility in system design
- Stainless steel retraction spring
- Heavy Duty Wiper Seal
- Leak free, full pop-up operation even under low-pressure situations
- Screw on cap
- Built-in check valve to prevent drainage and save water
- Universal male threaded stem that is compatible with all female threaded nozzles (suits all popular female threaded spray and rotary nozzles)
- Pressure rating 130 to 480kPa
- Flow by not more than 0.60 litres per minute

ENKi Pro Series II Pop Ups

Code	Description	
1542877	ENKi Pro II Pop Up Sprinkler	50mm
1542878	ENKi Pro II Pop Up Sprinkler	80mm
1542879	ENKi Pro II Pop Up Sprinkler	100mm
1542880	ENKi Pro II Pop Up Sprinkler	150mm

The ENKi DRH-15 Rotor Sprinkler is perfect for small lawn and landscaped areas and for replacing fixed sprays. Equipped with a selection of five nozzles, the ENKi DRH-15 offers flexibility and reliability.

Features

- Patented easy arc set – easily adjusted from the top with a flat blade screwdriver
- Full and part circle rotation, adjustable from 40° to 360°
- Patented arc set degree markings – shows the degree of the adjustment with the point of an arrow on the top cover
- Arc set adjustment clutch prevents damage to the gears from over-adjusting
- Ratcheting riser function allows easy adjustment of left stop position by simply turning the riser

Specifications

- Inlet: 15mm Female thread
- Arc adjustment range: 40° to 360°
- Flow range: 2.8 to 12.5 litres per minute
- Pressure range: 138 to 483 kPa
- Precipitation rate: 5.6 to 10.4mm per hour (depending on spacing & nozzle)
- Overall height (popped down): 150mm
- Recommended spacing: 5.1 to 8.5 metres
- Radius: 5.1 to 9.1 metres
- Nozzle trajectory: 26°
- Riser height: 100mm

ENKi DRH-15 Performance Data Reece Code: 1542480

Nozzle	Pressure (kPa)	Radius (m)	Flow (l/min)
#0.75	207	5.1	2.8
	276	5.1	3.0
	345	5.4	3.4
#1	207	6.0	3.4
	276	6.3	4.5
	345	6.3	4.9
#1.5*	207	6.9	5.3
	276	7.2	6.4
	345	7.2	7.2
#2	207	7.5	6.8
	276	8.1	8.0
	345	8.1	9.1
#3	207	8.4	10.2
	276	9.0	11.4
	345	9.0	12.5

* #1.5 Nozzle comes pre-installed



The ENKi DRH-20 Rotor Sprinkler is designed for residential and light commercial applications. A direct replacement for Hunter® PGP® rotors, the patented reversing mechanism is the same as found in the PGP®. With the wide selection of standard and low-angle nozzles, the ENKi DRH-20 provides even water distribution.

Features

- Direct replacement for Hunter® PGP®
- Riser fits in existing Hunter® PGP® cans
- Rotor rotates anti-clockwise from fixed right start position
- Full and part-circle rotation from 40° to 360°
- Non-flushing wiper seal reduces leaks caused by debris getting trapped
- Simple top adjustment with no training necessary
- Heavy duty rubber cover to seal out dirt and increase durability
- Wide selection of standard and low angle nozzles to provide flexibility in system design and installation

Specifications

- Inlet: 20mm Female thread
- Arc adjustment range: 40° to 360°
- Flow range: 1.9 to 32.6 litres per minute
- Pressure range: 207 to 483 kPa
- Precipitation rate: 3 to 29.5mm per hour (depending on spacing & nozzle)
- Overall height (popped down): 187.3mm
- Recommended spacing: 7.6 to 13.7 metres
- Radius: 6.7 to 15.9 metres
- Nozzle trajectory: 25°
- Low angle nozzle trajectory: 11°
- Riser height: 100mm
- Nozzles included: 8 standard, 4 low angle

ENKi DRH-20 Performance Data Reece Code: 1542481

Nozzle	Pressure (kPa)	Radius (m)	Flow (l/min)	Nozzle	Pressure (kPa)	Radius (m)	Flow (l/min)
#0.5	207	8.5	1.9	#3*	207	11.0	7.6
	276	8.8	2.3		276	11.6	9.1
	345	8.8	2.7		345	12.2	10.2
	413	9.1	3.0		413	12.2	11.0
#0.75	207	8.8	2.6	#4	207	11.0	9.8
	276	9.1	3.0		276	12.2	11.4
	345	9.1	3.4		345	12.8	12.9
	413	9.4	3.8		413	12.8	14.0
#1	207	9.1	3.4	#6	207	11.6	15.9
	276	9.4	3.8		276	13.1	18.5
	345	9.4	4.5		345	14.0	20.8
	413	9.8	4.9		413	14.3	22.7
#2	207	9.8	4.5	#8	276	13.7	22.7
	276	10.1	5.3		345	14.6	25.7
	345	10.4	6.1		413	14.9	28.8
	413	10.4	6.8		482	15.5	31.0

* #3 Nozzle comes pre-installed

ENKi DRH-20 Low Angle Data Reece Code: 1542481

Nozzle	Pressure (kPa)	Radius (m)	Flow (l/min)
#1	207	6.7	4.5
	276	7.3	6.4
	345	7.9	6.8
#3	413	8.5	7.6
	207	8.8	11.4
	276	9.8	11.7
#4	345	10.7	13.2
	413	11.3	14.4
	207	9.4	12.9
#6	276	10.4	14.8
	345	11.3	16.7
	413	11.6	17.8
#8	276	11.6	24.6
	345	12.2	27.6
	413	12.8	30.3
	482	13.4	32.6



The ENKi Solenoid is a professional quality valve ideal for residential and light-commercial applications. Manufactured to the highest standards, each ENKi valve comes individually tested to guarantee reliability.

Features

- Stainless steel screws & spring
- Adjustable flow control
- Durable design
- Engineered plastic construction for additional strength
- Manual bleed

Specifications

- 25mm Female BSP inlet/outlet
- Flow rate: 12–120 litres per minute
- Pressure range: 100–1050 kPa
- 24VAC 50/60 Hz (cycles/sec) solenoid

Dimensions

- Height: 135mm
- Length: 117mm
- Width: 75mm

ENKi Solenoid Valve with Flow Control Reece Code: 1550001

Flow (L/min)	Pressure Loss (kPa)
12	32
20	34
40	31
60	23
80	25
100	38
120	55

ENKi 13mm Dripline is a tough and versatile product manufactured from high-grade, UV stable low-density polyethylene. It features a large flow path, reducing the possibility of clogging. Available in 50 & 200 metre coils, ENKi Dripline is perfect for all landscape and turf irrigation situations. Available in pressure compensated as standard, ENKi can be used over long distances as well as on undulating landscapes. Manufactured to Australian standards, ENKi Dripline is available exclusively through Reece Irrigation stores.

Features

- 2 litres per hour
- Large 13mm flow path – less likely to clog
- 50 and 200 metre coils
- Pressure compensated
- 30cm and 40cm spacing available
- Exclusive to Reece Irrigation stores
- Compatible with all standard 13mm micro fittings

ENKi Dripline 30cm x 50m Reece Code: 1542487

Coil Length	Flow Rate	Maximum Run Length (m)*			
		100kPa	150kPa	200kPa	250kPa
50m	2.0L/Hr	59	74	85	94

ENKi Dripline 30cm x 200m Reece Code: 1542488

Coil Length	Flow Rate	Maximum Run Length (m)*			
		100kPa	150kPa	200kPa	250kPa
200m	2.0L/Hr	59	74	85	94

ENKi Dripline 40cm x 50m Reece Code: 1542488

Coil Length	Flow Rate	Maximum Run Length (m)*			
		100kPa	150kPa	200kPa	250kPa
50m	2.0L/Hr	75	95	110	121

ENKi Dripline 40cm x 200m Reece Code: 1542499

Coil Length	Flow Rate	Maximum Run Length (m)*			
		100kPa	150kPa	200kPa	250kPa
200m	2.0L/Hr	75	95	110	121

• Manufactured from UV-Stabilized low-density polyethylene • Operating pressure: 50–250kPa
 • Compatible with all standard 13mm micro fittings • Pressure compensated
 * Maximum run length of single lateral on flat ground



The ENKi 615 Modular Controller is engineered for ease of use. Out of the box, it comes standard with six stations – expandable up to 15 stations through the use of 3-station expansion modules, there is no need for expensive specialised modules.

The unique Daylight Savings feature automatically resets to the correct time twice a year, or can be reprogrammed or turned off if desired. The removable face panel makes programming a cinch and effortlessly reattaches back into the sturdy box. Also featuring a handy instruction manual holder with pencil for recording programs, and a large LCD screen to make programming easier. The ENKi Modular 615's flexibility and ease of use ensures that it is the right controller for a variety of watering requirements.

Features

- Three programs (A,B,C) with multiple start times
- 4 start times per program – excellent for repeat scheduling
- Up to 8 hours of run time per station
- 365-day calendar for leap year intelligence, true odd/even day watering & daylight savings feature (Patent Pending)
- Rain/weather sensor bypass switch on front panel overrides active sensor for maintenance or manual watering
- Water budgeting & seasonal adjustment – adjust zones from 10% to 150%
- Easy to read seasonal adjustment with incremental bars on LCD display
- Programmable event-day-off allows specific day(s) to always be off
- Rain/weather sensor shows on display when activated
- Automated chronological ordering of start times/start time stacking
- Programmable rain delay from 1 to 7 days
- Choose AM/PM or 24-hour clock mode
- One touch manual start & rapid advance
- User programmable test program
- Programmable delay between stations of zero seconds to 4 hours for slow closing valves or well recovery
- Independent scheduling options of either days of the week, or odd & even days, or 1–31 day interval watering
- Programmable master valve/pump circuit that allows the user to set the master valve circuit to operate with specific stations
- Internal junction box eliminates the need to purchase an external j-box

Product Highlights

ENKi's base unit comes standard with a 6 station module, and is easily expandable up to 15 stations through the use of three standard 3 station expansion modules.

1. Instruction Manual Holder inside Door.
Reduces call-backs with manual kept in the door & a pencil to record programs.
2. Easy opening of Door and Cabinet.
No strain on wall mounting.
3. Removable Face Panel for Easy Job Site or In-Home Programming.
Easy to use removable panel, simple re-connection.
Requires 9 volt battery.
4. Large LCD Screen makes it Easy to View.
5. Excellent Surge Protection for Primary and Secondary Power
Hot-Swappable Modules – recognizes modules' addition or removal with power. The ENKi 615 is able to run programs even if modules are not installed in sequence. If a module is removed for *service, the controller will still water all other stations.*

Product Specifications

- Station Output: 24VAC 0.75 Amps
- UL Listed
- Transformer Output: 24VAC 1.25 Amps
- Key Lock on Controller Door
- Operation Temperature: -18°C to 65°C
- NEMA 3R Rated Outdoor Enclosure
- Valve Test Terminal – allows quick matching of field wires.
- Capable of operating equivalent of 3 solenoids simultaneously

Warranty 3 years

Modular Controller Reece Code: 1508677

ENKi 615 Modular Controller

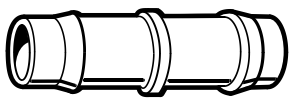
Expansion Module Reece Code: 1508678

ENKi 3 Station Module for 615 Controller

ENKi Micro Irrigation Fittings

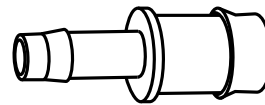
Designed to suit standard low pressure poly tube, this range of fittings are available in 13mm, 19mm and 25mm providing flexibility in system design.

- A range of virgin polypropylene fittings that offers enhanced resistance against chemicals
- Designed to suit standard low pressure poly tube
- Sharp tapered barb on all fittings for easy installation
- Smooth edge lock-tight ratchet clamps
- Operating pressure rating to 300kPa



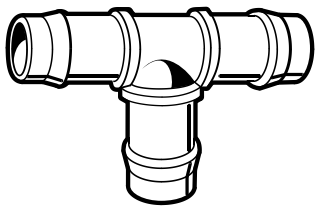
Barb Joiners

Code	Description	
1542828	ENKi Micro Joiner	13mm
1542829	ENKi Micro Joiner	19mm
1542861	ENKi Micro Joiner	25mm



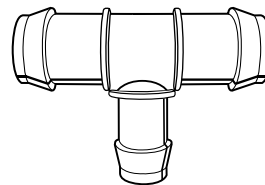
Reducing Joiners

Code	Description	
1542863	ENKi Micro Reducing Joiner	19mm x 13mm
1542864	ENKi Micro Reducing Joiner	25mm x 13mm
1542865	ENKi Micro Reducing Joiner	25mm x 19mm



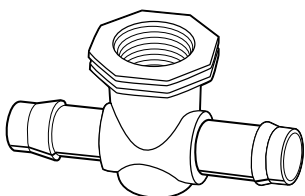
Barb Tees

Code	Description	
1542825	ENKi Micro Tee	13mm
1542826	ENKi Micro Tee	19mm
1542872	ENKi Micro Tee	25mm



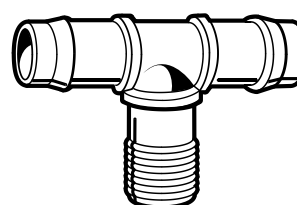
Reducing Tees

Code	Description	
1542866	ENKi Micro Reducing Tee	19mm x 13mm
1542867	ENKi Micro Reducing Tee	25mm x 13mm
1542868	ENKi Micro Reducing Tee	25mm x 19mm



Threaded Tees - Female

Code	Description	
1542869	ENKi Micro Tee	19mm x 15mm FI
1542873	ENKi Micro Tee	25mm x 15mm FI



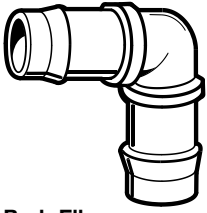
Threaded Tees - Male

Code	Description	
1542827	ENKi Micro Tee	13mm x 15mm MI
1542870	ENKi Micro Tee	19mm x 15mm MI
1542871	ENKi Micro Tee	19mm x 20mm MI
1542874	ENKi Micro Tee	25mm x 15mm MI
1542875	ENKi Micro Tee	25mm x 20mm MI



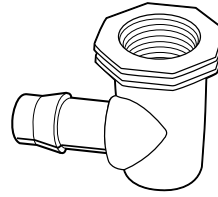
Ratchet Clips

Code	Description	
1542836	ENKi Micro Ratchet Clip Suits LDPE	13mm
1542837	ENKi Micro Ratchet Clip Suits LDPE	19mm
1542862	ENKi Micro Ratchet Clip Suits LDPE	25mm



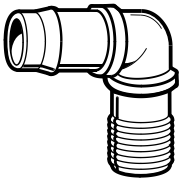
Barb Elbows

Code	Description	
1542830	ENKi Micro Elbow	13mm
1542831	ENKi Micro Elbow	19mm
1542852	ENKi Micro Elbow	25mm



Threaded Elbows – Female

Code	Description	
1542856	ENKi Micro Elbow	13mm x 15mm FI
1542857	ENKi Micro Elbow	19mm x 15mm FI
1542858	ENKi Micro Elbow	25mm x 15mm FI



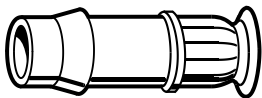
Threaded Elbows – Male

Code	Description	
1542832	ENKi Micro Elbow	13mm x 15mm MI
1542833	ENKi Micro Elbow	19mm x 15mm MI
1542853	ENKi Micro Elbow	19mm x 20mm MI
1542854	ENKi Micro Elbow	25mm x 15mm MI
1542855	ENKi Micro Elbow	25mm x 20mm MI



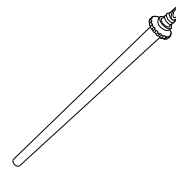
Sprays (Adjustable)

Code	Description	
1542844	ENKi Micro Spray (Adjustable)	160mm Spike



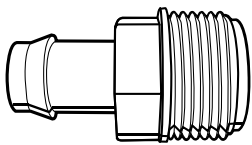
End Plugs

Code	Description	
1542834	ENKi Micro End Plug	13mm
1542859	ENKi Micro End Plug	19mm
1542860	ENKi Micro End Plug	25mm



Rigid Risers

Code	Description	
1542838	ENKi Micro 4mm Rigid Riser w/adaptor	200mm
1542839	ENKi Micro 4mm Rigid Riser w/adaptor	300mm



Directors – Male

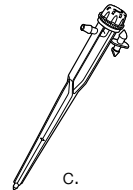
Code	Description	
1542845	ENKi Micro Director	13mm x 15mm MI
1542846	ENKi Micro Director	13mm x 20mm MI
1542847	ENKi Micro Director	13mm x 25mm MI
1542835	ENKi Micro Director	19mm x 15mm MI
1542848	ENKi Micro Director	19mm x 20mm MI
1542849	ENKi Micro Director	19mm x 25mm MI
1542850	ENKi Micro Director	25mm x 20mm MI
1542851	ENKi Micro Director	25mm x 25mm MI



a.



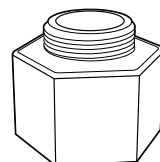
b.



c.

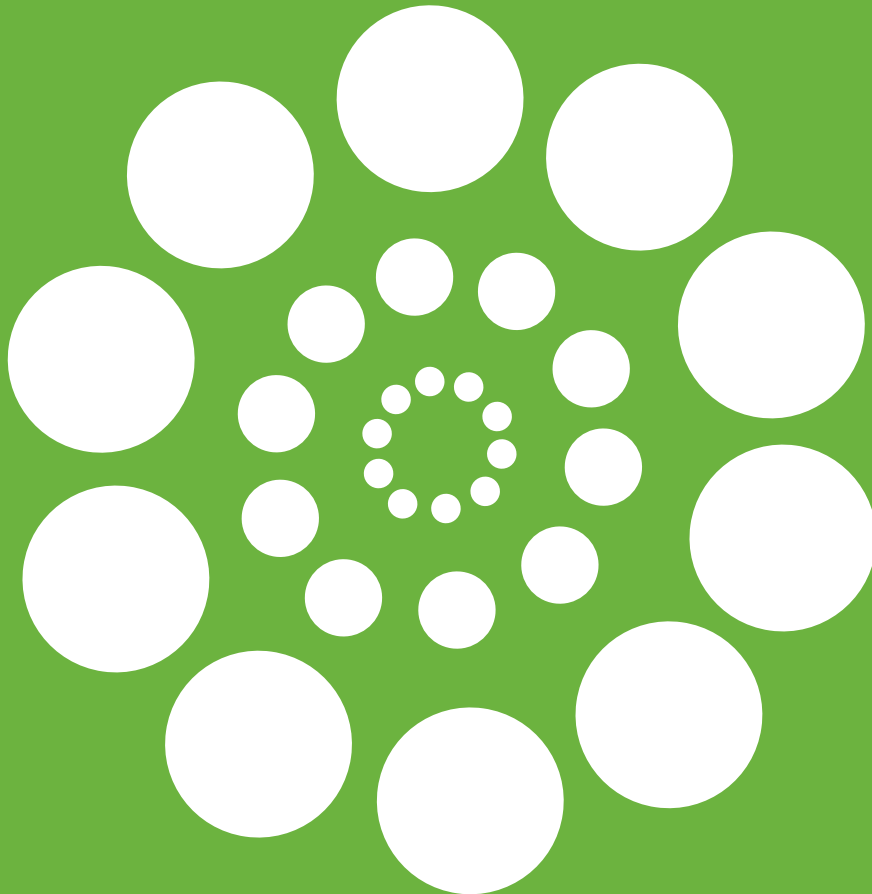
Stream (Adjustable)

Code	Description	
1542841	ENKi Trickler 8 Emitter (Adjustable)	4mm Barb ^a
1542843	ENKi Trickler 8 Emitter (Adjustable)	4mm Thread ^b
1542842	ENKi Trickler 8 Emitter (Adjustable)	160mm Spike ^c



Shrub Head Adaptor

Code	Description
1542840	ENKi Micro Shrub Head Adaptor



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Call **1800 032 566** or visit **www.reece.com.au** for your nearest Reece store.
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