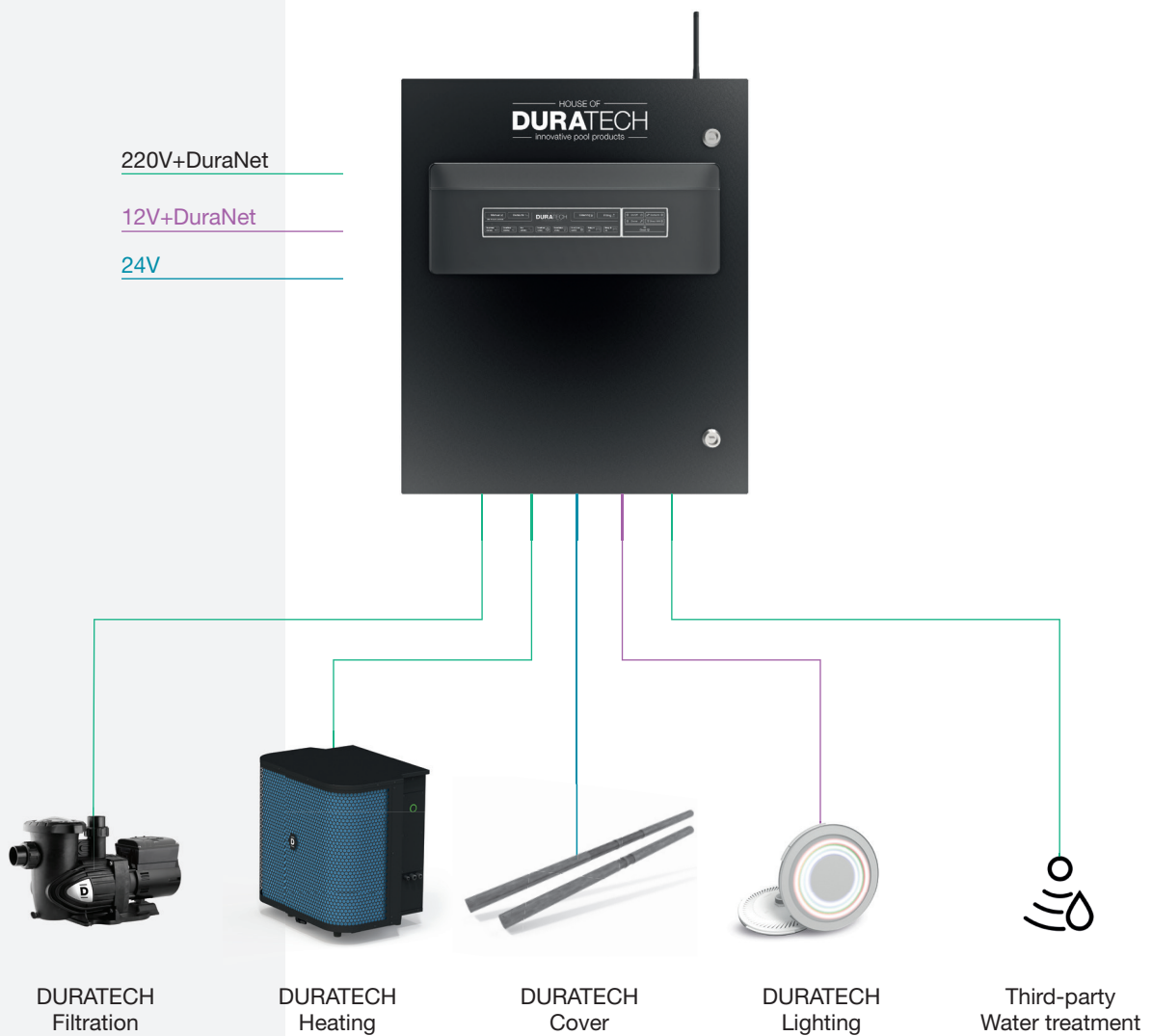


LINK Master



The most installation-friendly pool automation

QUICK INSTALLATION

A pre-wired cabinet with built-in transformer provides both power and full control with a single cable per DURATECH device.

EASY CONFIGURATION

A user-friendly start-up wizard takes care of the basic configuration, while DURATECH devices are automatically recognised and connected.

SMART & SAFE

Offers smart collaboration between filtration, heating, cover, lighting and water treatment, with built-in fuses and software security for safe use.

1 APPLICATION

Operate and configure the swimming pool via 1 application with a user-friendly dashboard that provides an overview and easy operation for everyday use.

LINK Master



Pool automation controller, pre-wired cabinet and with built-in transformer.

Makes complex pool installations easier to install and configure, simplifying electrical wiring and saving valuable installation time.

DuraNet Communication Technology, unique communication protocol over the power cable. Allows **full control** of connected products **with a single cable**.

Automatic pairing of all DURATECH products.

Possible to connect **multi-brand devices** via relay contacts, extension relay module available.

DURA Cloud App for Android and iOS to control the whole installation.

Smart control of the technical pool installation:

- Changing pump speed when operating the pool cover
- Higher pump speed when pool is fully open for optimum filtration
- Cleaning mode: pump at full speed and water treatment deactivated
- Configuration of automatic filling via external sensor input
- Heating priority: filter pump will not stop when heating is required
- Switching lights off when cover is closing
- Power consumption monitoring

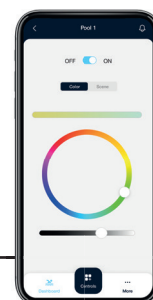
RJ45 network port for **internet connection**, also direct Wi-Fi functionality to create a **local wireless network**.

RS485 and DMX512 connectivity, **possible to connect to home automation**.

Power protection, differential switch 30mA, current measurement and software protection for maximum currents.

DURA Cloud App

p. 92



Technical Specifications

PRODUCT CODE		DLM-450	DLM-600
Material cabinet		Polymer	Metal
Built-in toroidal transformer		✓	✓
Transformer VA rating	VA	450	600
Nominal input voltage	VAC	230	230
Maximum current for heat pump	A	23	23
Maximum current for filter pump	A	14	14
Available VA rating for LED lights	VA	350	500
Output voltage to heat pump	VAC	230	230
Output voltage filter pump	VAC	230	230
Output voltage LED lighting (SELV)	VAC	12	12
Output voltage DuraCover	VDC	24	24
Output voltage water treatment	VAC	230	230
LINK Touch compatible		✓	✓
DURA Cloud App compatible		✓	✓
Quantity relay contacts		2	2
CAN bus		✓	✓
RS485		✓	✓
DMX512		✓	✓
RJ45 network connection		✓	✓
IEC protection class		Class II	Class II
IP class		IP50	IP30
Unit dimensions (L*W*H)	mm	342*612*150	500*600*175
Net weight	kg	11,5	32
Warranty	year	2	2

Accessories



EXTENSION CABLE

ACCS-LINK-001

10m extension cable, with base, for antenna.



REMOTE CONTROL

LINK TOUCH p. 94

Remote control for DURA VISION, DURA HEAT and DURACOVER.



ADDITIONAL RELAY BOX

ACCS-LINK-002

DIN rail module with 4 additional relays contacts. In combination with DLM-600: can be installed on the DIN-rail in the cabinet. In combination with DLM-450: should be installed in an additional box. USB cable included for connection to LINK Master controller

To combine with

LED LIGHTING	HEAT PUMP	POOL COVER	FILTER PUMP	REMOTE CONTROL
VISION Spectra DVM p. 10	HEAT DURA-Hi p. 46	DURACOVER p. 70	FLOW Inverter p. 62	DURA Cloud App p. 92
VISION Spectra DVS p. 12	HEAT DURA+i 50			LINK Touch p. 94
VISION Adagio Pro p. 14	HEAT DURA Pro p. 52			
VISION Allegro p. 16	HEAT DURA V p. 54			
VISION Pro p. 18				
VISION Moonlight p. 40				