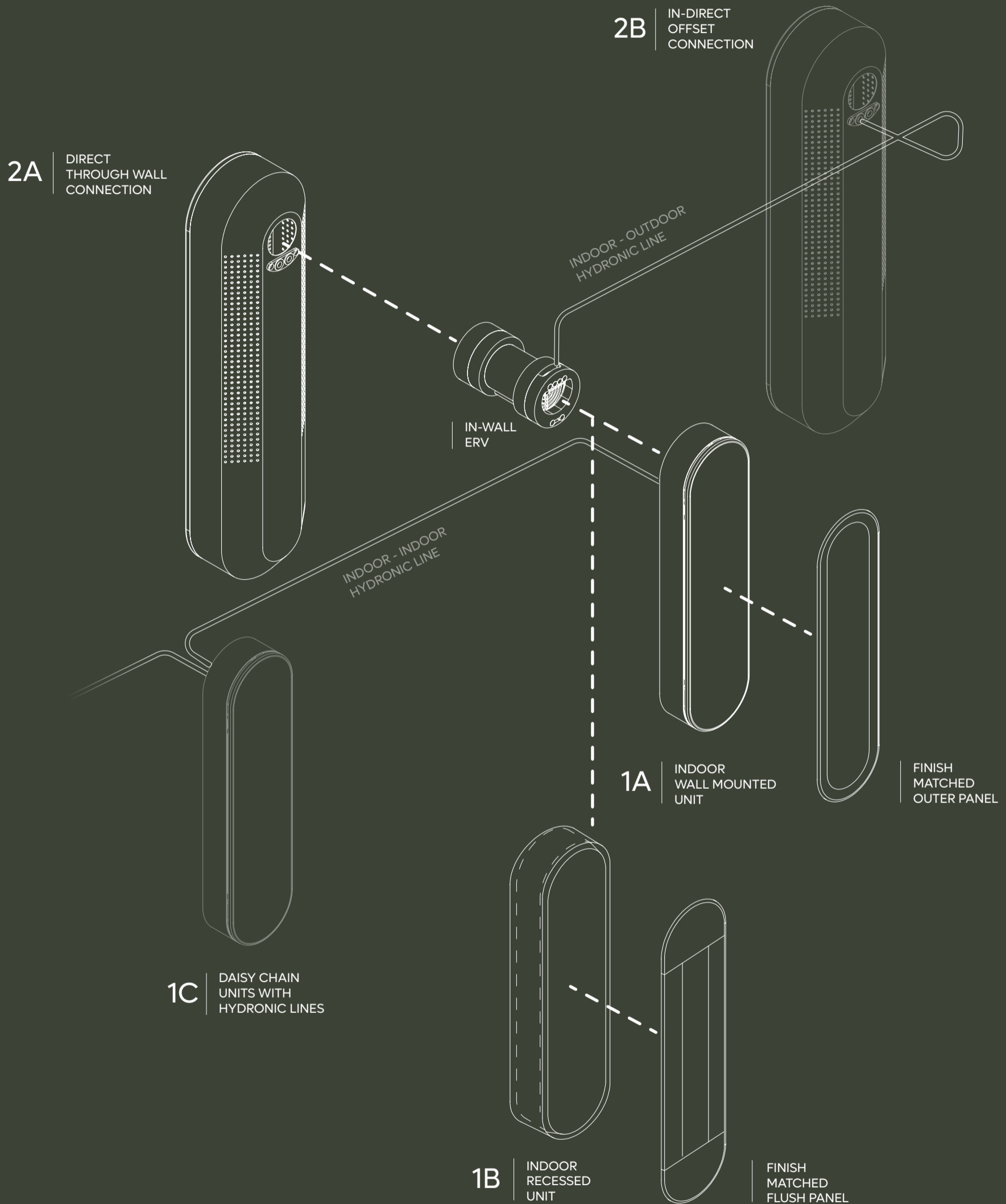


Airform

SYSTEM CONFIGURATIONS

NORMAL ROBOTICS



1A-2A | DIRECT THROUGH WALL CONNECTION

1A-2B | IN-DIRECT OFFSET CONNECTION

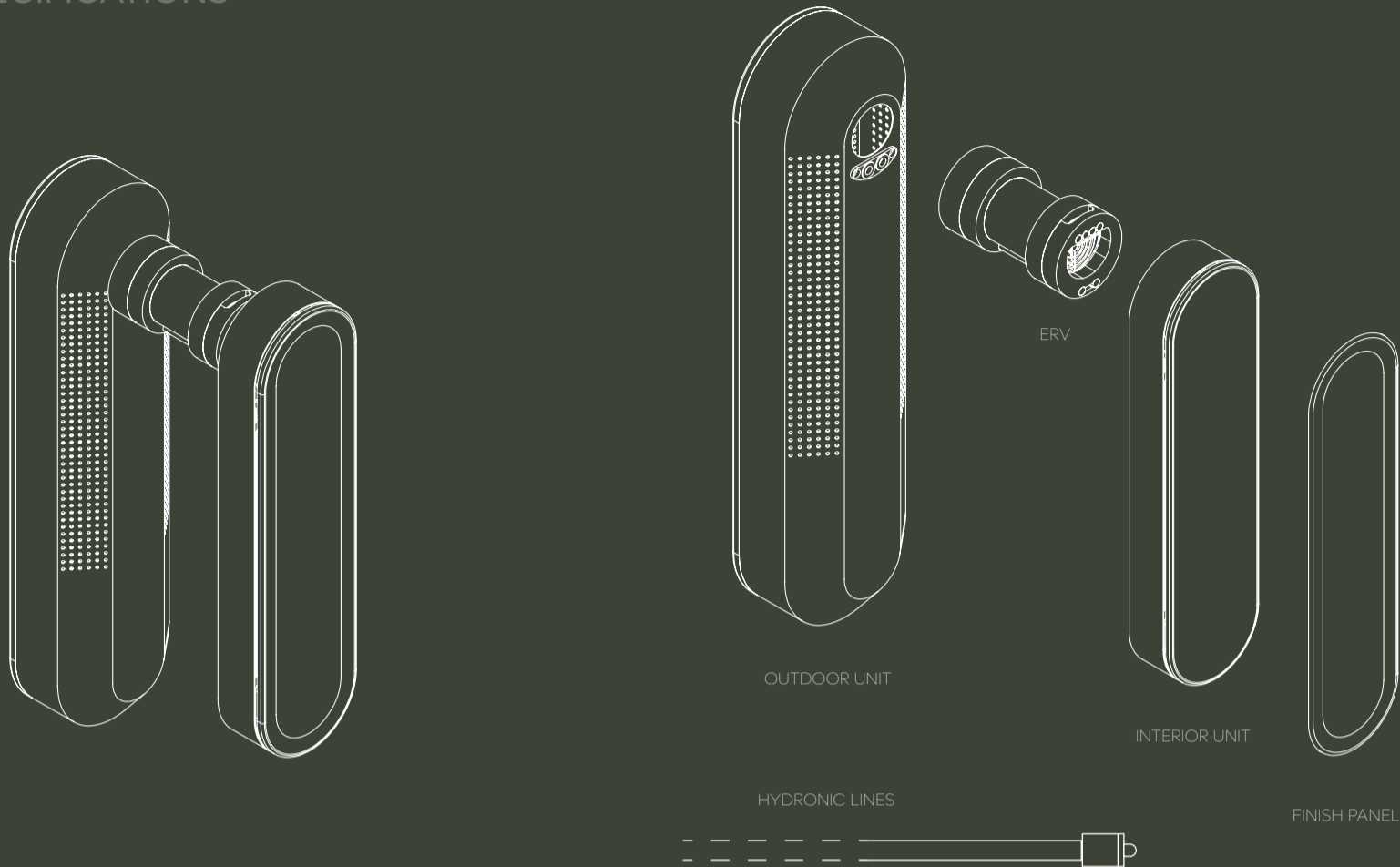
1A-1C | DAISY CHAINED INDOOR UNITS

1B-2A | RECESSED INDOOR UNIT TO OUTDOOR UNIT

Airform

SYSTEM SPECIFICATIONS

NORMAL ROBOTICS



| | | | | | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| COOLING PERFORMANCE | CAPACITY-COOLING EXPANSION VALVE TYPE CAPACITY CONTROL-TYPE MINIMUM CAPACITY UNIT POWER DRAW 100% VOLTAGE RATING | 12,000BTU/Hr Electronic STEP 6,000BTU/Hr 1.5 kW 120v | HEATING PERFORMANCE | CAPACITY-HEATING MINIMUM CAPACITY UNIT POWER DRAW 100% VOLTAGE RATING | 14,000BTU/Hr 8,000BTU/Hr 1.5 kW 120v |
| OUTER DIMENSIONS | THICKNESS WIDTH LENGTH | 200mm 280mm 1000mm | ERV | FILTER WATERPROOF POWER DRAW AIR DUCT DIAMETER HEAT RECOVERY EFFICIENCY SEC MAX RPM | MERV11 IPX4 7.8W 158mm up to 97% Class A 2200 |
| UNIT WEIGHT | UNIT WEIGHT CHARGED WEIGHT REFRIGERANT WEIGHT | 65LBS 66LBS 14oz | COMPRESSOR | TYPE OIL TYPE OIL CHARGE DISPLACEMENT RATED VOLTAGE RUNNING CURRENT COP | Twin Rotary FW68S 0.35L 9.2 cm³/rev 35-190V 3.7A 3.3 |
| CASING | FRAME MATERIAL INDOOR PANEL MATERIAL OUTDOOR PANEL MATERIAL PANEL COLOR | ALUMINIUM WOOD / CONFIGURABLE WOOD / CONFIGURABLE CONFIGURABLE | REFRIGERANT TO WATER HEAT EXCHANGER | TYPE WATER VOLUME WATER FLOW RATE WATER PRESSURE INSULATION MATERIAL WATER PUMP RATED VOLTAGE | BRAZED PLATE 0.7 GAL. 2.8 GPM 45 PSI POLYETHYLENE 120V |
| REFRIGERANT CIRCUIT | REFRIGERANT TYPE REFRIGERANT CHARGE NO. OF CIRCUITS HIGH SIDE OPERATING PRESSURE HIGH SIDE OPERATING TEMPERATURE LOW SIDE OPERATING PRESSURE LOW SIDE OPERATING TEMPERATURE | R32 12.3 oz 1 520 PSIG -125°F 300 PSIG -37°F | REFRIGERANT TO AIR EXCHANGER OUTDOOR | TYPE FAN RATED VOLTAGE FAN BLADE TYPE FAN SPEED FIN MATERIAL TUBE MATERIAL TUBE SIZE | FIN/TUBE 24V AXIAL 800RPM ALUMINIUM COPPER 1/4 IN |
| WATER TO AIR EXCHANGER INDOOR | TYPE FAN RATED VOLTAGE FAN BLADE TYPE FAN SPEED FIN MATERIAL TUBE MATERIAL TUBE SIZE | FIN/TUBE 24V CROSSFLOW 4700 RPM ALUMINIUM COPPER 3/8 IN | PIPING CONNECTIONS | REFRIGERANT SIZE NO. REFRIGERANT CONNECTIONS REFRIGERANT PIPE MATERIAL STYLE, REFRIGERANT CONNECTIONS WATER PIPE SIZE NUMBER OF WATER CONNECTIONS STYLE, WATER CONNECTIONS WATER PIPE MATERIAL | 1/4X3/8 2 TYPE L COPPER PUSH TO CONNECT 3/4 IN UP TO 8/UNIT BARBED PEX FITTINGS PEX TUBING |

* Valves Subject to Change

**Values Based on STP conditions