

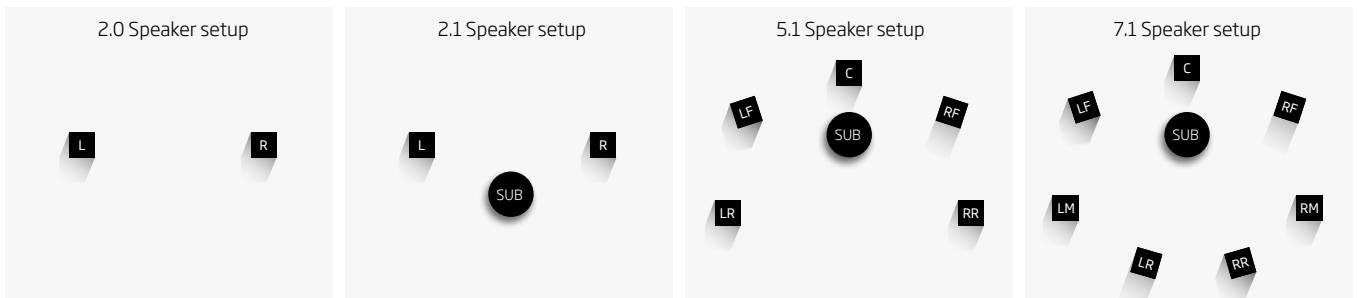
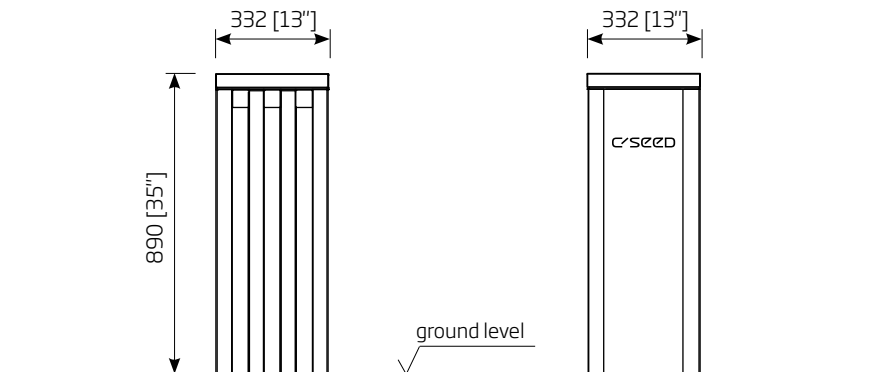


# IMPLEMENTATION CONCEPT

C/SEED HYDE 125

C/SEED

THE UNFOLDING TV



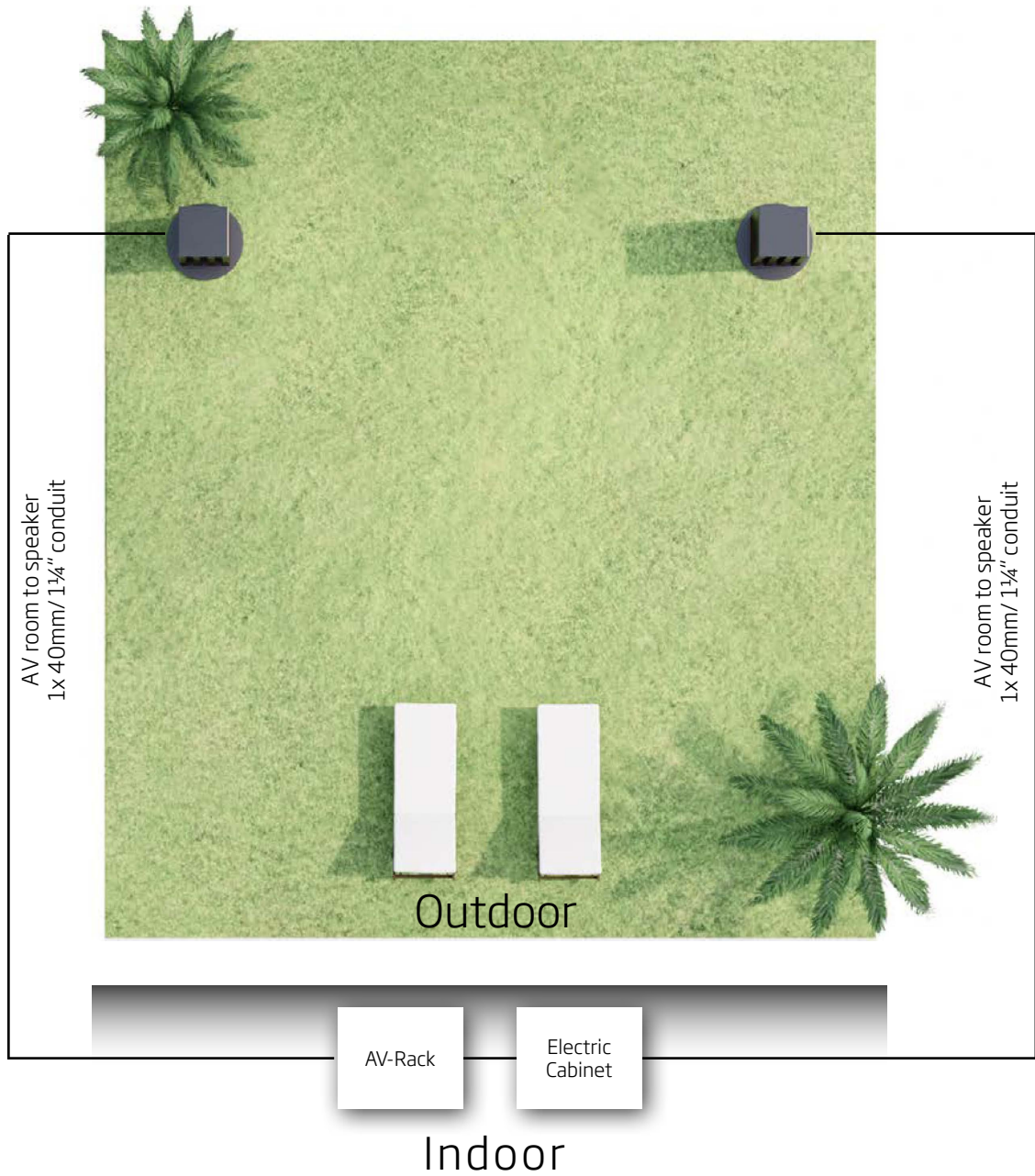
**SPEAKER SYSTEM**

**C SEED HYDE 125**

Type:	Retractable passive 2-way coaxial outdoor speaker system
Configuration:	Full range from 2.0 stereo to 9.2 surround sound
Speaker type	L-Acoustics coaxial
Axisymmetric maximum:	125 dB
Nominal directivity (-6dB)	100°
Usable bandwidth (-10dB)	60Hz-20kHz
Physical data:	H x W x D (mm): 890 x 332 x 332/ (inch) 35,03 x 13,07 x 13,07
Weight:	140 kg/ 308 lbs
Extend/ retract drive:	Remote-controlled electric telescopic drive
Remote control:	APP controlled IOS, intelligent embedded audio control
Integrated Light	RGB illuminated C SEED Logo and top edge

**Option**

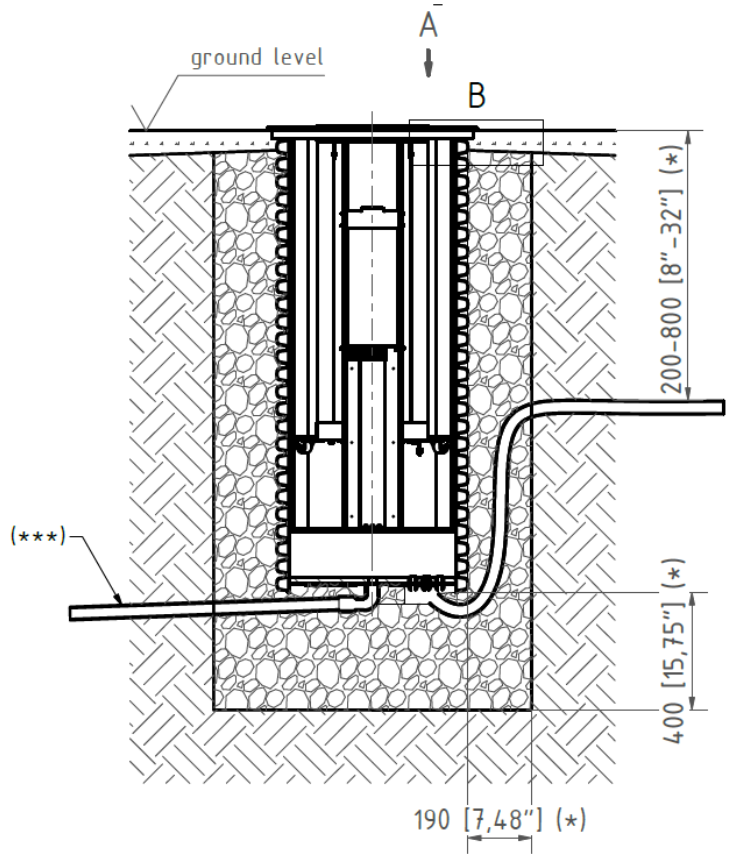
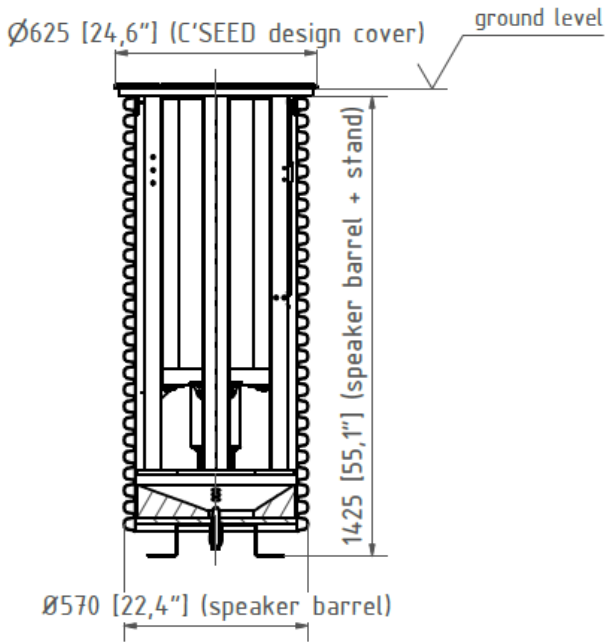
Cabinets available in black or white  
 Other colors, finishes and coatings on request  
 Illuminated customized logo



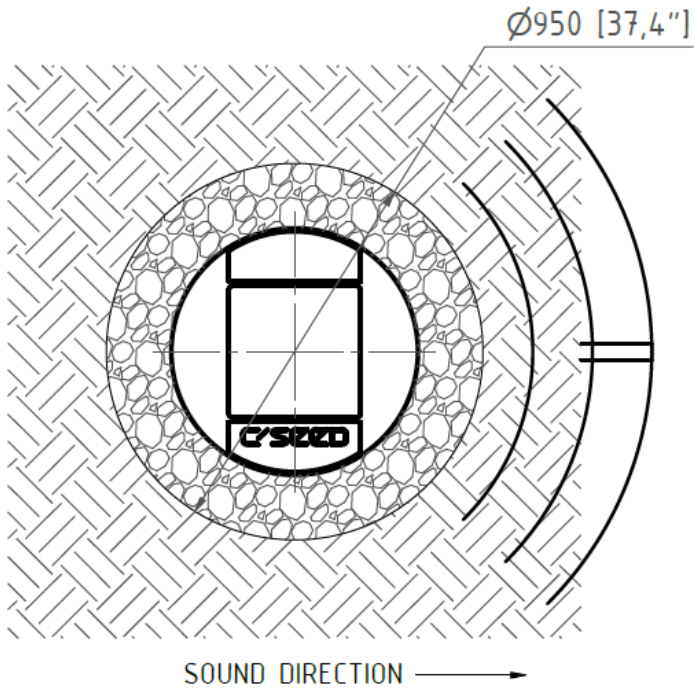
**ACCORDING TO EXACT POSITIONS OF CABLING CONDUITS:**

- C SEED HYDE 125 to AV-Rack
- C SEED HYDE 125 cable connection at bottom of barrel
- Max. distance 80 m | 260 ft cable length

Cable	∅	max lengths	No. of cores
Audio	2.5 mm <sup>2</sup>   AWG13	80 m   260 ft	2
Power (Lift)	2.5 mm <sup>2</sup>   AWG13		3
Data	AWG23		8 (CAT 7 shielded)

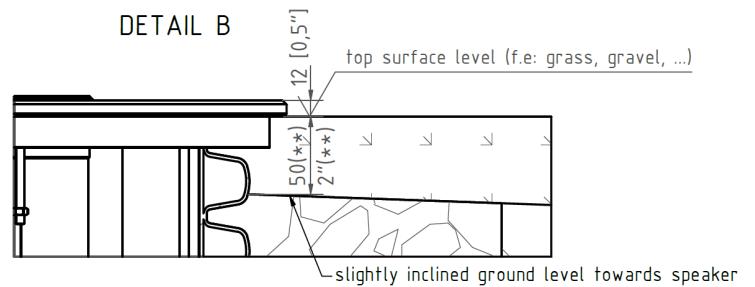


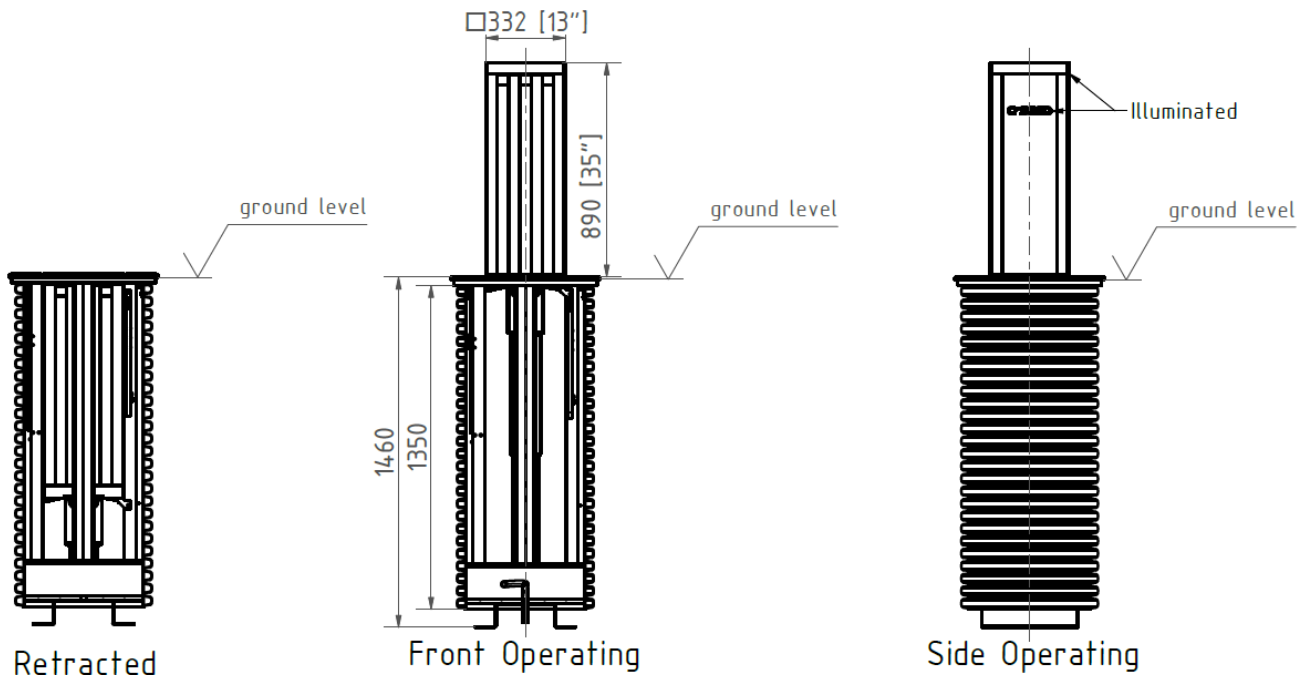
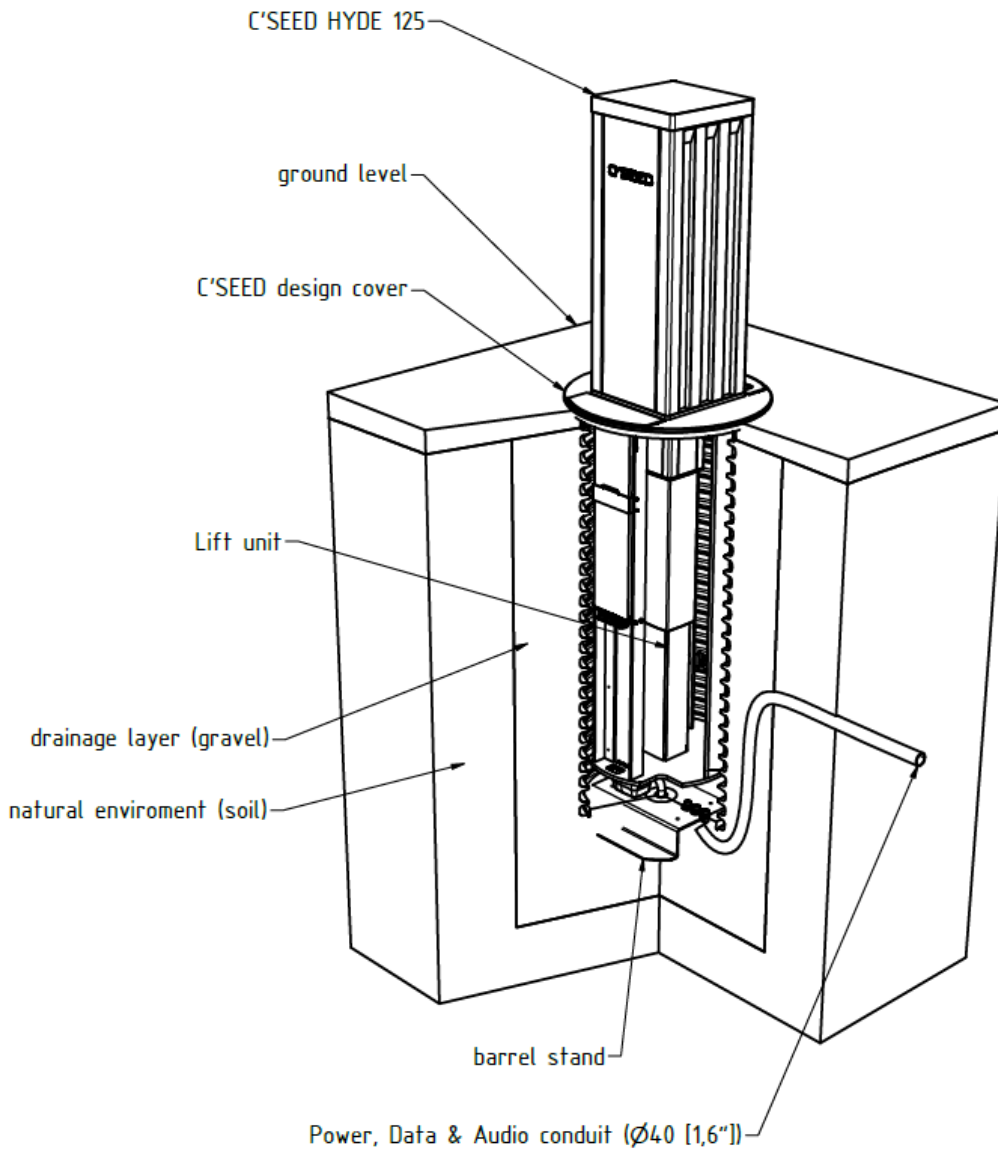
A - TOP VIEW

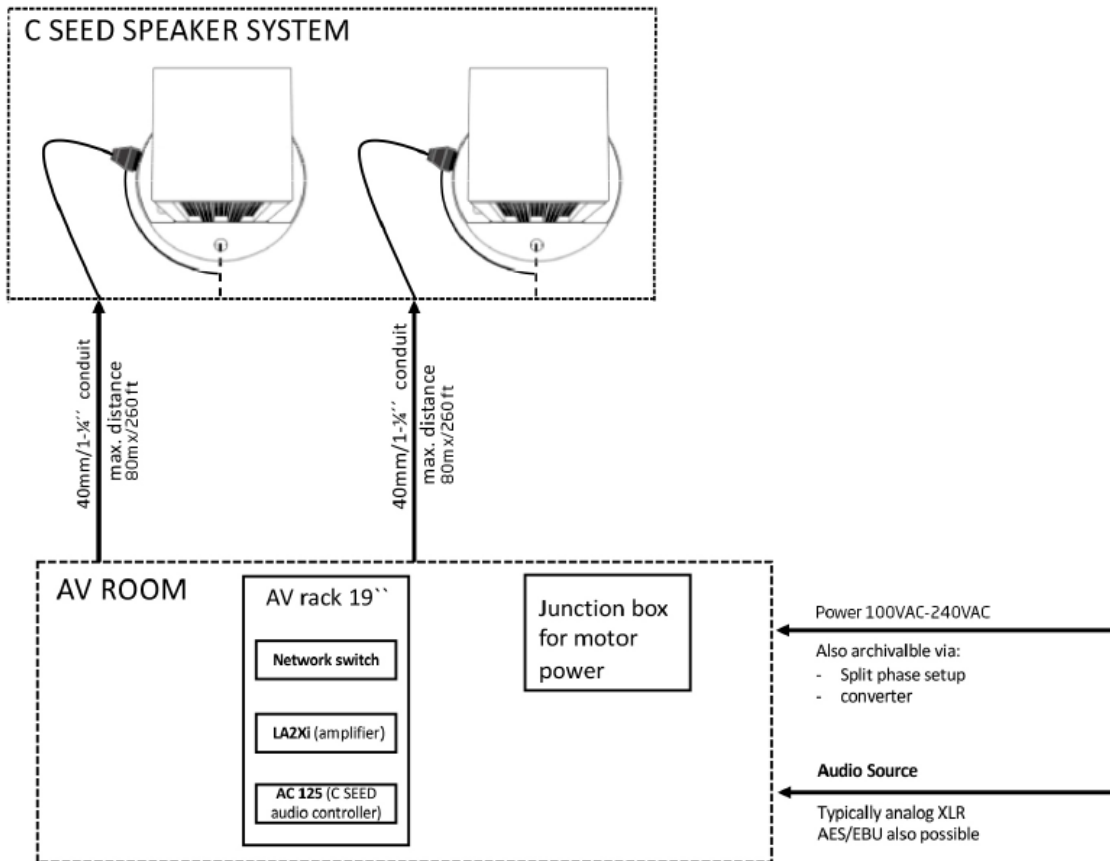


- (\*) depending on local regulations and conditions
  - (\*\*) depending on costum layer
  - (\*\*\*) Drainage needs to be provided by customer
- Fitting size on barrel: push-fit socket DN32

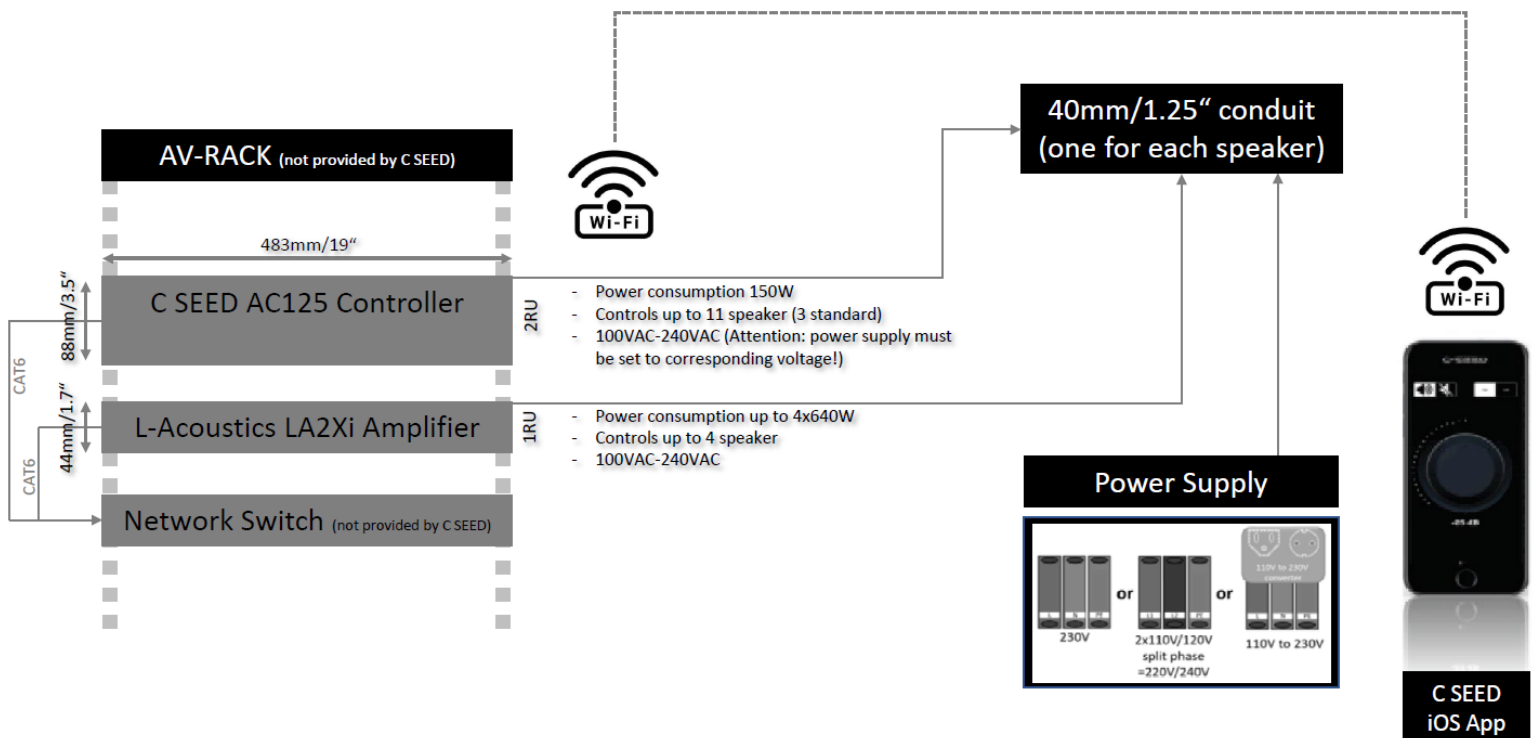
DETAIL B







# DEVICES OVERVIEW



## HYDE 125 PIT

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- 1825mm x 1005mm | 72" x 40" | HxD
  - according to speaker pit plan
- Drainage - push-fit socket DN32 connected to gutter

## TECHNICAL ROOM

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### Mains (provided by owner of the venue)

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- Mains 100VAC-120VAC:
  - 1x 20A + 1x10A for Main AV RACK
  - 1x 10A per speaker pair
- Mains 200VAC-240VAC:
  - 1x 16A Main AV rack
  - 1x 10A per speaker pair

### AV-Rack

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- AV-Rack (provided by owner of the venue)
- Audio signals to be connected via XLR. Typically analog, AES/EBU is possible
- 2x independent power sockets for AV125 controller and amplifier
- Internet connection as of beginning of installation (permanent!)

## CABLING DUCTS AND CONDUITS

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- max 80m | 260 feet from speakers-/sub pits. One conduit each with 40mm | 1 ¼"

Cable	∅	max lengths	No. of cores
Audio	2.5 mm <sup>2</sup>   AWG13	80 m   260 ft	2
Power (Lift)	2.5 mm <sup>2</sup>   AWG13		3
Data	AWG23		8 (CAT 7 shielded)

**SERVICES PROVIDED BY AND  
AT THE EXPENSES OF THE OWNER OF THE VENUE**

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- Motor mains: 100VAC-240VAC +N+PE/min 350W/50-60Hz or split phase per speaker
- AV rack
- Internet connection at the AV - rack as of beginning of the installation
- Network switch (minimum 16 ports)
- WIFI | WLAN at the venue as of beginning of the installation
- Access for a forklift, crane or any other suitable lifting gear for the speakers
- Excavation for the speaker (-barrel)
- A proper working drainage connected to the drainage-outlet of the speaker-barrels according to local regulations
- Coordination with local electrician
- Cabling ducts & conduits for Speaker system according C SEED electrical conduits plan (project specific)
- Cables and cable installation according to C SEED electrical cable plan (project specific)
- Protocol by authorized electrician according to international standards
- Audio signal at the AV-Rack
- A forklift, crane or any other suitable lifting gear for the speakers (1.5m | 5ft to ground level, 200kg | 440 lbs min)
- Revitalization of the venue when operating | post-installation
- Installation of the Speaker System

**SERVICES PROVIDED BY C SEED**

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- Standard plan for speaker/sub pits for local civil engineer
- Plan of cabling ducts and conduits
- Remote support for the installation
- TCP/IP control protocol for home automation

**Contacts**

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Owner representative \_\_\_\_\_

Construction company of the venue \_\_\_\_\_

C SEED Project manager \_\_\_\_\_