

# Cone Diffuser Technical Data

## General

Ventilator Type	Cone Diffuser
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## Material (need to confirm components)

Component	Material
Neck	ABS Plastic
Dome	ABS Plastic
Screw	Stainless Steel

## Applicable Product Codes

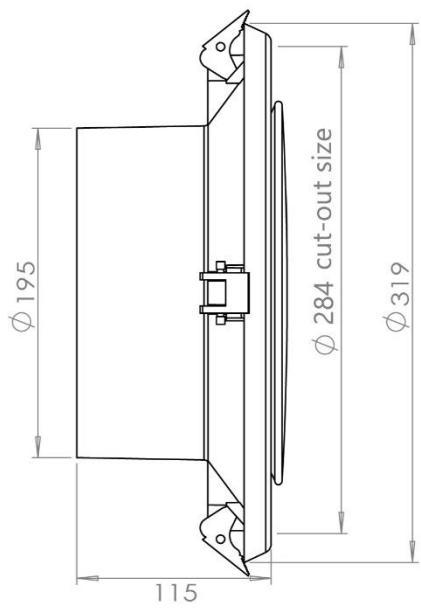
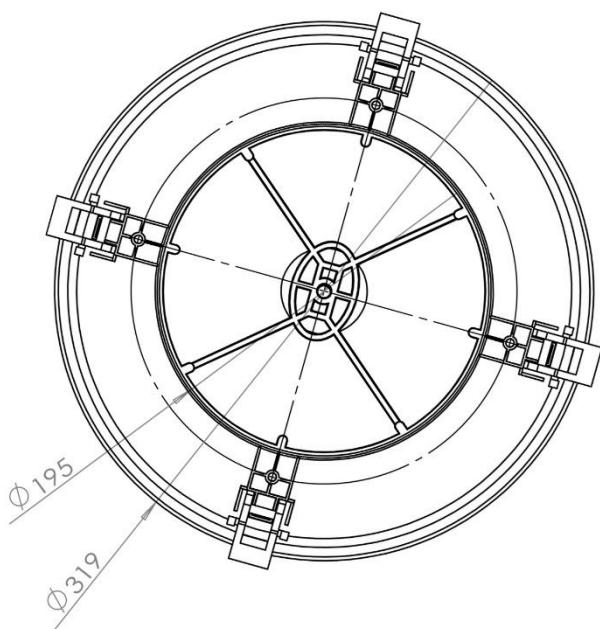
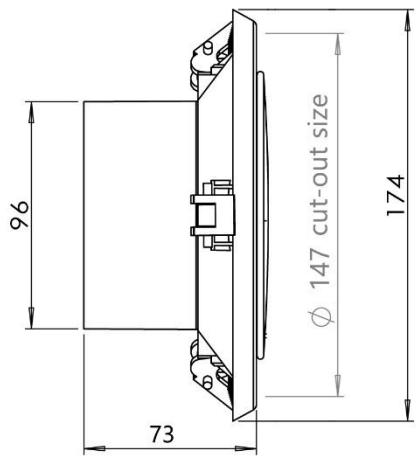
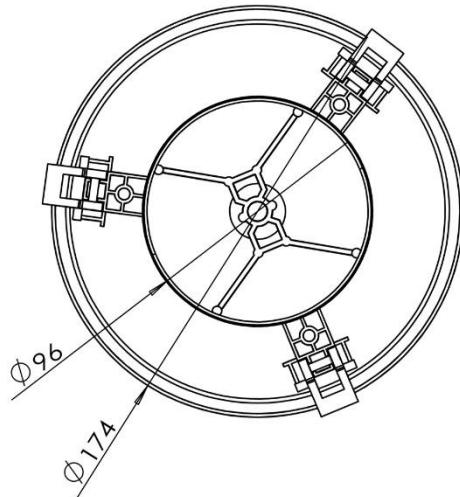
Size	Product Code	Description
100mm	CDR100	100mm Cone Diffuser
200mm	CDR200	200mm Cone Diffuser
250mm	CDR250	250mm Cone Diffuser
300mm	CDR300	300mm Cone Diffuser

## Dimension

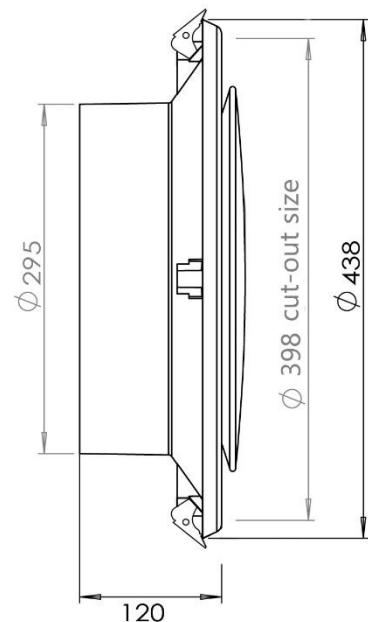
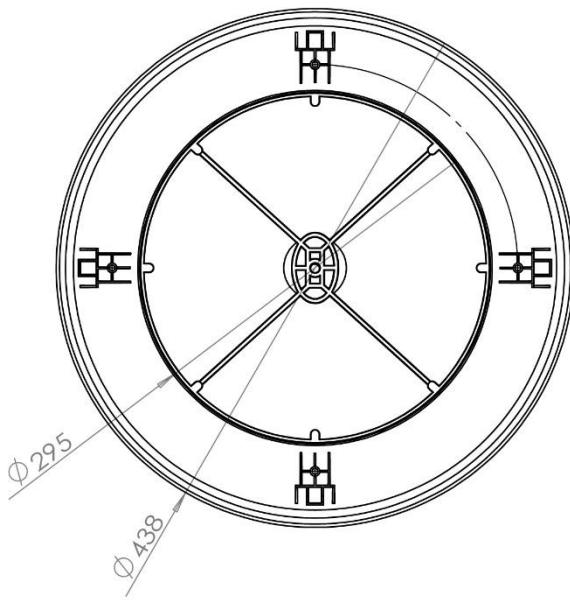
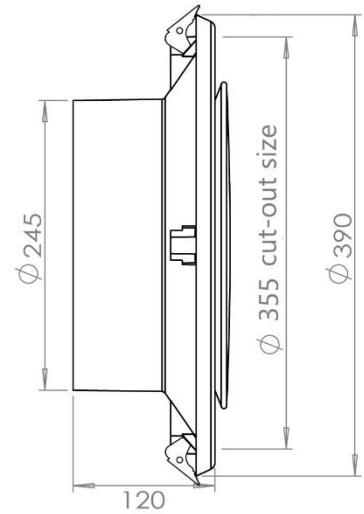
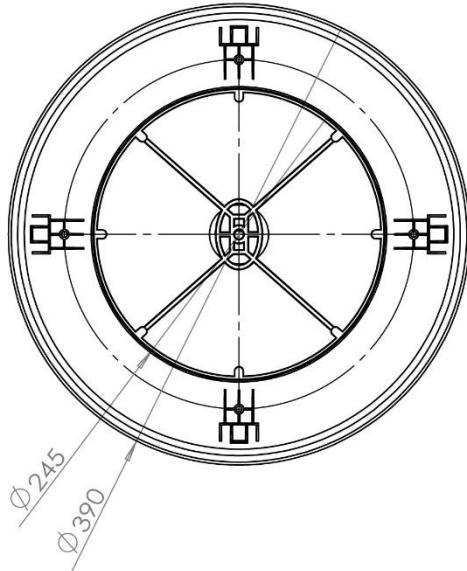
Product Code	Neck Diameter	Height	Face Size	Cut out Size	Weight
<b>CDR100</b>	96mm	73mm	174mm	155mm	162g
<b>CDR200</b>	195mm	115mm	319mm	284mm	624g
<b>CDR250</b>	245mm	120mm	390mm	355mm	950g
<b>CDR300</b>	295mm	120mm	438mm	398mm	1250g



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## Compliance with the National Construction Code

- This diffuser is acceptable when it's part of a system designed/commissioned to AS 1668.2 to deliver the required airflow and distribution for the room.

## Conditions of Storage, Maintenance and Use

- We recommend using in conjunction with our inline axial fan for active ventilation of indoor spaces.
- Use with correct duct size and sealed joints.
- Keep out of direct sunlight/UV and away from heat sources; avoid temps that could warp plastics or soften coatings.
- Vacuum or dust; wipe with a soft cloth and mild, pH-neutral detergent; rinse and dry.
- Do not attempt repair or maintenance without contacting Partner Pacific.

## Limitations of Use

- Not a fire/smoke damper; do not use for smoke control or as a fire-rated penetration device.
- Not load-bearing—don't hang items from the diffuser.