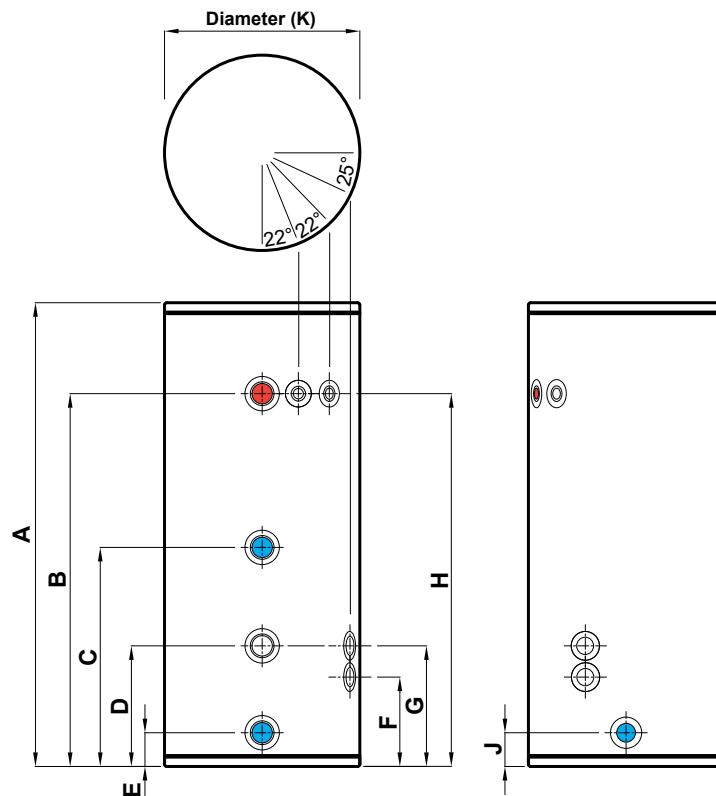


Rinnai Commercial Enamel Storage

Buffer cylinders

The commercial enamel indoor / outdoor cylinders can be used in commercial hot water storage applications such as apartments, hotels, wineries, dairy farms or heat recovery applications.

The storage cylinder is designed to hold water supplied from a controlled external heat source such as a gas boiler or heat pump.



Model / Codes			MEC0270625E (270 L)	MEC0330625E (330 L)	MEC0440720E (440 L)
Dimensions (mm)					
A	Height overall	-	1484	1772	1763
B	Hot outlet	DN50	1193	1481	1478
C	Upper cold inlet ⁴	DN50	701	N/A	N/A
D	Heat source / ring main return ^{1, 5}	DN50	386	386	415
E	Cold inlet	DN50	108	108	108
F	Sensor pocket ²	DN20	286	286	286
G	Heat source / ring main return ^{1, 4}	DN20	386	386	386
H	TPR ^{3, 4}	DN25	1193	1481	1491
J	Cold inlet	DN20	108	108	108
K	Diameter	-	625	625	720

Footnotes

¹ Max. heat source return temperature 75 °C

³ 20 x 25 reducing bush + DN20, 1000kPa, 46kW TPR supplied.
DN25, 1000 kPa, 135kW TPR optional accessory; Part No. 12095

² 6.4 mm i.d pocket fitted

⁴ Plug supplied in accessory pack

⁵ 50 x 32 reducing bush in accessory pack

Rinnai Commercial Enamel Storage

Buffer cylinders



Suitability

- Commercial indoor and outdoor installations
- Mains or low pressure systems
- Gas or heat pump storage buffer

Warranty

Cylinder commercial 5 years
Parts and labour 1 year

Codes

270 L: MEC0270625E, 330 L: MEC0330625E, 440 L: MEC0440720E

Cylinder construction	Inner cylinder	X class enamel
	Outer casing	Corrosion resistant colourbond steel
	Insulation	High density polyurethane foam
TPR valve	46 kW, 1000 kPa, 99 °C (supplied)	
Pressure limiting valve	Approximately 750 kPa (not supplied)	
Maximum temperature	Maximum heat source return temperature - 75 °C	
Cold water expansion valve	Approximately 850 kPa (not supplied)	
Weights empty / full	270 L	86 kg / 356 kg
	330 L	101 kg / 431 kg
	440 L	125 kg / 565 kg
Protection against water	IPX4	

