

## HD50i (Internal)

HD50i heavy duty continuous flow, temperature controlled, room sealed, powered flue. Providing an endless supply of hot water to suit all requirements.

Option A				Option B			
Flue option		Order code		Flue option		Order code	
Standard Horizontal		V50-A-NG-SF		Standard Horizontal		V50-B-NG-SF	
OR				OR			
Standard Vertical		V50-A-NG-VF		Standard Vertical		V50-B-NG-VF	
Specification				Specification			
Water heater (HD50i)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HD50i)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
1	300	1,070	770	2	300	1,839	1,339
Option C				Option D			
Flue option		Order code		Flue option		Order code	
Standard Horizontal		V50-C-NG-SF		Standard Horizontal		V50-D-NG-SF	
OR				OR			
Standard Vertical		V50-C-NG-VF		Standard Vertical		V50-D-NG-VF	
Specification				Specification			
Water heater (HD50i)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HD50i)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
3	300	2,609.4	2,309.4	4	500	3,579.3	3,079.3
				4	800	3,879.3	3,079.3
				4	1000	4,079.3	3,079.3
Option E				Upgrade options			
Flue option		Order code		Unvented kits			
Standard Horizontal		V50-E-NG-SF		From 1" x 50 litre to 1½" x 50 litre			
OR				From 1" x 50 litre to 1½" x 80 litre			
Standard Vertical		V50-E-NG-VF		800 litre vessels must be used with 1½" x 80 litre unvented kit			
Specification				300 litre vessels cannot be used with more than 3 heaters			
Water heater (HD50i)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Hot water storage vessel			
5	500	4,349	3,849	From 300 litre to 500 litre			
5	800	4,649	3,849	From 300 litre to 800 litre			
5	1,000	4,849	3,849	From 500 litre to 800 litre			

## HD70e (External)

Heavy duty continuous flow, temperature controlled, room sealed, powered flue. Providing an endless supply of hot water to suit all requirements.



Option A				Option B			
Flue option		Order code		Flue option		Order code	
N/A		V70e-A-NG		N/A		V70e-B-NG	
Specification				Specification			
Water heater (HD70e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HD70e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
1	300	1,279	979	2	300	2,259	1,959
Option C				Option D			
Flue option		Order code		Flue option		Order code	
N/A		V70e-C-NG		N/A		V70e-D-NG	
Specification				Specification			
Water heater (HD70e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HD70e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
3	300	3,238	2,938	4	500	4,418	3,918
				4	800	4,718	3,918
				4	1,000	4,918	3,918
Option E				Upgrade options			
Flue option		Order code		Unvented kits			
N/A		V70e-E-NG		From 1" x 50 litre to 1½" x 50 litre			
Specification				From 1" x 50 litre to 1½" x 80 litre			
Water heater (HD70e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	800 litre vessels must be used with 1½" x 80 litre unvented kit			
5	500	5,397	4,897	300 litre vessels cannot be used with more than 3 heaters			
5	800	5,697	4,897	Hot water storage vessel			
5	1,000	5,897	4,897	From 300 litre to 500 litre			
				From 300 litre to 800 litre			
				From 500 litre to 800 litre			
				HD70i Vertical Flue			



## HDC1200i / HDC1200e (Internal or external)

HDC1200i / HDC1200e Condensing water heater pack with standard horizontal or vertical flue kit as applicable.

Providing an endless supply of hot water to suit all requirements.

Option A				Option B			
Option	Flue option	Order code		Option	Flue option	Order code	
HDC1200i	Standard Horizontal	HDC1200-A-NG-SF		HDC1200i	Standard Horizontal	HDC1200-B-NG-SF	
HDC1200i	Standard Vertical	HDC1200-A-NG-VF		HDC1200i	Standard Vertical	HDC1200-B-NG-VF	
HDC1200e	N/A	HDC1200e-A-NG		HDC1200e	N/A	HDC1200e-B-NG	
Specification				Specification			
Water heater (HDC1200i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HDC1200i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
1	300	1,089	789	2	300	1,877	1,577
Option C				Option D			
Option	Flue option	Order code		Option	Flue option	Order code	
HDC1200i	Standard Horizontal	HDC1200-C-NG-SF		HDC1200i	Standard Horizontal	HDC1200-D-NG-SF	
HDC1200i	Standard Vertical	HDC1200-C-NG-VF		HDC1200i	Standard Vertical	HDC1200-D-NG-VF	
HDC1200e	N/A	HDC1200e-C-NG		HDC1200e	N/A	HDC1200e-D-NG	
Specification				Specification			
Water heater (HDC1200i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HDC1200i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
3	300	2,666	2,366	4	500	3,655	3,155
				4	800	3,955	3,155
				4	1,000	4,155	3,155
Option E				Upgrade options			
Option	Flue option	Order code		Unvented kits			
HDC1200i	Standard Horizontal	HDC1200-E-NG-SF		From 1" x 50 litre to 1½" x 50 litre			
HDC1200i	Standard Vertical	HDC1200-E-NG-VF		From 1" x 50 litre to 1½" x 80 litre			
HDC1200e	N/A	HDC1200e-E-NG		800 litre vessels must be used with 1½" x 80 litre unvented kit			
Specification				300 litre vessels cannot be used with more than 3 heaters			
Water heater (HDC1200i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Hot water storage vessel			
5	500	4,444	3,944	From 300 litre to 500 litre			
5	800	4,744	3,944	From 300 litre to 800 litre			
5	1,000	4,944	3,944	From 500 litre to 800 litre			

## HDC1500i / HDC1500e (Internal or external)

HDC1500i / HDC1500e Condensing water heater pack with standard horizontal or vertical flue kit as applicable.

Providing an endless supply of hot water to suit all requirements.

Option A				Option B			
Option	Flue option	Order code		Option	Flue option	Order code	
HDC1500i	Standard Horizontal	HDC1500-A-NG-SF		HDC1500i	Standard Horizontal	HDC1500-B-NG-SF	
HDC1500i	Standard Vertical	HDC1500-A-NG-VF		HDC1500i	Standard Vertical	HDC1500-B-NG-VF	
HDC1500e	N/A	HDC1500e-A-NG		HDC1500e	N/A	HDC1500e-B-NG	
Specification				Specification			
Water heater (HDC1500i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HDC1500i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
1	300	1,262	962	2	300	2,225	1,925
Option C				Option D			
Option	Flue option	Order code		Option	Flue option	Order code	
HDC1500i	Standard Horizontal	HDC1500-C-NG-SF		HDC1500i	Standard Horizontal	HDC1500-D-NG-SF	
HDC1500i	Standard Vertical	HDC1500-C-NG-VF		HDC1500i	Standard Vertical	HDC1500-D-NG-VF	
HDC1500e	N/A	HDC1500e-C-NG		HDC1500e	N/A	HDC1500e-D-NG	
Specification				Specification			
Water heater (HDC1500i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Water heater (HDC1500i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)
3	300	3,187	2,887	4	500	4,349	3,849
				4	800	4,649	3,849
				4	1,000	4,849	3,849
Option E				Upgrade options			
Option	Flue option	Order code		Unvented kits			
HDC1500i	Standard Horizontal	HDC1500-E-NG-SF		From 1" x 50 litre to 1½" x 50 litre			
HDC1500i	Standard Vertical	HDC1500-E-NG-VF		From 1" x 50 litre to 1½" x 80 litre			
HDC1500e	N/A	HDC1500e-E-NG		800 litre vessels must be used with 1½" x 80 litre unvented kit			
Specification				300 litre vessels cannot be used with more than 3 heaters			
Water heater (HDC1500i or e)	Vessel Capacity (Litres)	Flow rate (1st hr @ 50°C rise)	Flow rate (2nd hr @ 50°C rise)	Hot water storage vessel			
5	500	5,311	4,811	From 300 litre to 500 litre			
5	800	5,611	4,811	From 300 litre to 800 litre			
5	1,000	5,811	4,811	From 500 litre to 800 litre			

Note: The flow rates shown are intended only as a guide to the performance of Rinnai water heaters and are based on performance using Nat Gas. Please call Rinnai on 01928 531 870 for the latest data.