

# Demand Direct manifold system

continuous flow hot water on demand  
specification summary

## Demand Direct system

Model	INFINITY	Input	Output	Dry weight	
HD 400 ext	2 x HD200 ext	398 MJ/h	94 kW	80 kg	
HD 600 ext	3 x HD200 ext	597 MJ/h	141 kW	115 kg	
HD 800 ext	4 x HD200 ext	796 MJ/h	188 kW	160 kg	
HD 1000 ext	5 x HD200 ext	995 MJ/h	235 kW	195 kg	
HD 1200 ext	6 x HD200 ext	1194 MJ/h	282 kW	225 kg	
<b>Condensing</b>	EF 420 ext	2 x EF250 ext	422 MJ/h	111.2 kW	120 kg
	EF 630 ext	3 x EF250 ext	633 MJ/h	166.8 kW	165 kg
	EF 840 ext	4 x EF250 ext	844 MJ/h	222.4 kW	240 kg
HD 500 ext	2 x HD250 ext	500 MJ/h	119.8 kW	105 kg	
HD 750 ext	3 x HD250 ext	750 MJ/h	179.7 kW	145 kg	
HD 400 int	2 x HDi200 int	390 MJ/h	90.2 kW	85 kg	
HD 600 int	3 x HDi200 int	585 MJ/h	135.3 kW	120 kg	
HD 800 int	4 x HDi200 int	780 MJ/h	180.4 kW	170 kg	
HD 1000 int	5 x HDi200 int	975 MJ/h	225.5 kW	205 kg	
HD 1200 int	6 x HDi200 int	1170 MJ/h	270.6 kW	240 kg	
<b>Condensing</b>	EF 420 int	2 x EFi250 int	422 MJ/h	111.2 kW	120 kg
	EF 620 int	3 x EFi250 int	633 MJ/h	166.8 kW	165 kg
	EF 840 int	4 x EFi250 int	844 MJ/h	222.4 kW	240 kg

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hot water delivery rates

Auckland and Northland		BOP, Gisborne, Hawkes Bay		Wgtn, Waikato, Taranaki, Manawatu, Sth Island	
40 °C delivery @ 25 °C Δ T	55 °C delivery @ 40 °C Δ T	40 °C delivery @ 30 °C Δ T	55 °C delivery @ 45 °C Δ T	40 °C delivery @ 35 °C Δ T	55 °C delivery @ 50 °C Δ T
52.0 L/min	32.6 L/min	43.4 L/min	28.8 L/min	37.2 L/min	26.0 L/min
78.0 L/min	48.9 L/min	65.1 L/min	43.2 L/min	55.8 L/min	39.0 L/min
104.0 L/min	65.2 L/min	86.8 L/min	57.6 L/min	74.4 L/min	52.0 L/min
130.0 L/min	81.5 L/min	108.5 L/min	72.0 L/min	93.0 L/min	65.0 L/min
156.0 L/min	97.8 L/min	130.2 L/min	86.4 L/min	111.6 L/min	78.0 L/min
64.0 L/min	40.0 L/min	53.4 L/min	35.6 L/min	45.8 L/min	32.0 L/min
96.0 L/min	60.0 L/min	80.1 L/min	53.4 L/min	68.7 L/min	48.0 L/min
128.0 L/min	80.0 L/min	106.8 L/min	71.2 L/min	91.6 L/min	64.0 L/min
64.0 L/min	40.0 L/min	53.4 L/min	35.6 L/min	45.8 L/min	32.0 L/min
96.0 L/min	60.0 L/min	80.1 L/min	53.4 L/min	68.7 L/min	48.0 L/min
52.0 L/min	32.6 L/min	43.4 L/min	28.8 L/min	37.2 L/min	26.0 L/min
78.0 L/min	48.9 L/min	65.1 L/min	43.2 L/min	55.8 L/min	39.0 L/min
104.0 L/min	65.2 L/min	86.8 L/min	57.6 L/min	74.4 L/min	52.0 L/min
130.0 L/min	81.5 L/min	108.5 L/min	72.0 L/min	93.0 L/min	65.0 L/min
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128.0 L/min	80.0 L/min	106.8 L/min	71.2 L/min	91.6 L/min	64.0 L/min