

### Specification - High Static Pressure

Description		iFH-1400	iFH-1600
Heating Capacity @ Entering Water Temperature	180°F	54,675 BTUh	65,603 BTUh
	170°F	49,358 BTUh	60,518 BTUh
	160°F	44,535 BTUh	53,568 BTUh
	150°F	39,377 BTUh	47,721 BTUh
	140°F	34,395 BTUh	40,899 BTUh
	130°F	29,421 BTUh	34,453 BTUh
	120°F	24,465 BTUh	28,939 BTUh
Flow Rating	LPM / GPM	11.4 / 3	11 / 2.9
Return Air Temp.	°C / °F	22 / 72	22 / 72
E. S. P.	inWC	1.2	1.2
Airflow	SCFM	824	1,009
Cooling Capacity	Ton	1 - 2	1.5 - 3
Cabinet Size (W X D X H)	in	14 X 18 3/4 X 27 1/8	16 X 21 X 27 1/8
	mm	356 X 476 X 689	406 X 533 X 689
	Material	Cold roll Steel Sheet Metal / Powder Coated	
Weight	kg	28.6	32
	lb	63	71
Supply Air Opening	in	13 X 14	14 X 16
	mm	330 X 356	356 X 406
Return Air Opening	in	16 X 12	18 X 13
	mm	406 X 304	457 X 330
Electrical	ACV / Hz / Ph	AC 120V 60Hz 1Ph	AC 120V 60Hz 1Ph
Motor	HP	1 / 2	1 / 2
	Type	ECM Eon	ECM Eon
	W	393	516
Piping Connection	Supply	3 / 4" Male NPT	3 / 4" Male NPT
	Return	3 / 4" Male NPT	3 / 4" Male NPT
Hydronic Heating Coil		Aluminum Ultra Efficiency Fins, Copper Tubing	