



Model*	Dimensions (mm)			Weight (kg)	MCC (A)	Connections		Receiver (dm <sup>3</sup> )	Number x diameter of fan (mm)	Refrigerant	Tamb (°C)	Cooling capacity (kW) at TE**				SEPR R449A ***	
	W.	L.	H.			Suction	Liquid					(-10°C)	(-5°C)	0°C	5°C		
iCOOL 39D MHP	1090	1522	1695	520	31/26	1 5/8	7/8	30	1x800	R449A	Qo min	32	6,49	8,44	10,77	13,37	3,61
												38	5,94	7,45	9,22	11,15	
												43	5,45	6,72	8,13	9,61	
											Qo max	32	39,69	47,77	57,25	68,19	
												38	36,32	43,65	52,29	62,33	
												43	33,69	40,46	48,45	57,78	
										R134A/R513A	Qo min	32	4,37	5,49	6,90	8,67	
												38	3,91	4,92	6,19	7,79	
												43	3,56	4,48	5,64	7,12	
											Qo max	32	28,70	34,82	41,96	50,20	
												38	26,35	31,95	38,56	46,26	
												43	24,50	29,70	35,88	43,15	
iCOOL 43D MHP	1090	1522	1695	520	31/26	1 5/8	7/8	30	1x800	R449A	Qo min	32	6,49	8,44	10,77	13,37	3,52
												38	5,94	7,45	9,22	11,15	
												43	5,45	6,72	8,13	9,61	
											Qo max	32	42,15	50,65	60,58	72,01	
												38	38,56	46,26	55,32	65,81	
												43	35,74	42,87	51,24	61,00	
										R134A/R513A	Qo min	32	4,37	5,49	6,90	8,67	
												38	3,91	4,92	6,19	7,79	
												43	3,56	4,48	5,64	7,12	
											Qo max	32	30,39	36,89	44,45	53,16	
												38	27,90	33,85	40,85	48,99	
												43	25,94	31,45	38,00	45,70	

NOTE: iCOOL 43D MHP is not allowed to be used in commercial applications with R448A/R449A refrigerants.

\*All units also work with R404A

\*\*Subcooling: 3 K, Superheat: 10 K

\*\*\*Calculated value obtained from data provided by suppliers of individual components