Series			Hyper heat	Hyper heat	Hyper heat	Hyper heat	Hyper heat - LC	Hyper heat - LC
			9K	12K	18K	24K	36K	48K
Outdoor unit model			CHF09CD(O)	CHF12CD(O)	CHF18CD(O)	CHF24CD(O)	CHF36CD(O)	CHF48CD(O)
Power supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
	Voltage range	V	187-253	187-253	187-253	187-253	187-253	187-253
Communication protocol between IDU and ODU			Current loop	Current loop	Current loop	Current loop	RS485	RS485
The Rated Input Current of The Power Conversion Equipment		A	10,04	9,96	15,3	19,0	32,0	33,0
MINIMUM CIRCUIT AMPACITY (Outdoor unit)		A	15,0	15,0	16,0	25,0	41,0	42,0
MAX.FUSE (Outdoor unit)		A	15,0	15,0	25,0	35,0	50,0	50,0
Outdoor air flow (Max.)		m3/h	2250	2250	3000	3800	7650	7650
Outdoor air flow (Max.)		CFM	1323,5	1323,5	1764,7	2235,3	4500.00	4500.00
Outdoor noise level (Sound pressure)		dB(A)	54.5	56	59	62	63.0	65
Throttle type			Capillary +EXV	Capillary +EXV	Capillary +EXV	Capillary +EXV	Capillary +EXV	Capillary +EXV
Outdoor unit	Dimension (W×D×H)	mm	805x330x554	805x330x554	890x342x673	946x410x810	952x415x1333	952x415x1333
		inch	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48
	Packing (W×D×H)	mm	915x370x615	915x370x615	995x398x740	1090x500x885	1095x495x1480	1095x495x1480
		inch	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.49x58.27	43.11x19.49x58.27
	Net/Gross weight	kg	33.6/36.4	33.4/36	45.8/49	61/65.5	99.9/112.5	103/116
		lbs.	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	220.24/248.02	227.07/255.73
Refrigerant	Type/Charged	g	R410A/1180	R410A/1180	R410A/1850	R410A/2600	R410A/4200	R410A/4200
		oz	R410A/41.62	R410A/41.62	R410A/65.2	R410A/91.7	R410A/148	R410A/148
Refrigerant precharge		ft	25	25	25	25	25	25
Additional charge for each ft		g	15	15	15	30	30	30
		oz	0.16	0.16	0.16	0.32	0.32	0.32
Design pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant piping	Liquid side/Gas side	mm	6.35/9.52	6.35/12.7	6.35/12.7	9.52/15.9	9.52/15.9	9.52/15.9
		inch	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
	Max. pipe length	m	30	30	30	50	65	65
		ft	98	98	98	164	213	213
	Max. difference in level	m	20	20	20	25	30	30
		ft	66	66	66	82	98	98
Ambient temperature	Cooling	℃	-30~50	-30~50	-30~50	-30~50	-30~50	-30~50
		℉	-22~122	-22~122	-22~122	-22~122	-22~122	-22~122
	Heating	℃	-30 ~ 30	-30 ~ 30	-30 ~ 30	-30 ~ 30	-30 ~ 30	-30 ~ 30
		℉	-22~86	-22~86	-22~86	-22~86	-22~86	-22~86