



Technical Specifics

Gama produktów		iCOOL
Linia		iCOOL_HFC
Model		OCU-KRE045M05
Zastosowanie		MT
Czynniki chłodnicze		R448A
Wymiary	Szerokość	1000 mm
	Wysokość	605 mm
	Głębokość	450 mm
Waga		70,00 kg
Połączenia	Ssanie	15,88 mm
	Płyn	9,52 mm
Poziom hałasu (ciśnienie akustyczne) 10 m dB(A)		43 dB
Zasilanie		220-240/1/50
Kategoria PED		I
Temperatura parowania	Maks.	0 °C
	Min.	-15 °C
Temperatura otoczenia	Maks.	43 °C
	Min.	-20 °C
Przyłącze parownika		Multiple
Maks. zalecana odległość rurociągów		30,00 m

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Maksymalna różnica wysokości (w pionie)	Parownik powyżej	7,00 m
	Parowacz poniżej	7,00 m

Chosen Specifics

Wymagane całkowite obciążenie	4000 W
Wymagana część całkowitego obciążenia	1,16
Maks. Wydajność	4648 W
Minimalna wydajność	1615 W
Temperatura parowania	-10 °C
Temperatura otoczenia	32 °C
Wilgotność	85,00 %

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iCORE & iCOOL - list of customizable models with available configuration coding

iCORE range – CO ₂ condensing units										
Series	Application	Base model	Former model name	Customization options					MODEL	
				Coating (C)	Heat recovery (D)	HP Fan (P)	Suction PRV (S)	Housing (H)		
iCORE OCU-CRC	MT/LT	OCU-CRC060A08	iCOOL CO2 7 MT/LT	✓	Not available	—	—	Standard	OCU-CRC060A08	
				—		✓	—		OCU-CRC060A08-C	
				—		✓	—		OCU-CRC060A08-P	
				✓		✓	—		OCU-CRC060A08-CP	
		OCU-CRC150A08	iCOOL CO2 S15 MT/LT	Base model. No options chosen.					OCU-CRC150A08	
				✓	—	Not available	—	Standard	OCU-CRC150A08-C	
				—	✓		—		OCU-CRC150A08-D	
				—	—		✓		OCU-CRC150A08-S	
	✓			✓	—		OCU-CRC150A08-CD			
	✓			—	✓		OCU-CRC150A08-CS			
	MT	OCU-CRC210M08	iCOOL CO2 22 MT	Base model. No options chosen.					OCU-CRC210M08	
				✓	Not available	Not available	Not available	Standard	OCU-CRC210M08-C	
iCORE SCU-CRC	MT/LT	SCU-CRC150A08	iCOOL CO2 MAX 15 MT/LT	Base model. No options chosen.					SCU-CRC150A08	
				✓	—	Standard	Not available	Standard	SCU-CRC150A08-C	
				—	✓				SCU-CRC150A08-D	
				✓	✓				SCU-CRC150A08-CD	
iCOOL range – HFO/HFC condensing units										
iCOOL OCU	MT	OCU-KRC045M08	iCOOL 4,5 MHP	Base model. No options chosen.					OCU-KRC045M08	
				✓	—	—	Not available	Standard	OCU-KRC045M08-C	
				—	✓	—			OCU-KRC045M08-D	
				—	—	✓			OCU-KRC045M08-P	
				✓	✓	—			OCU-KRC045M08-CD	
				✓	—	✓			OCU-KRC045M08-CP	
				—	✓	✓			OCU-KRC045M08-DP	
				✓	✓	✓			OCU-KRC045M08-CDP	
		OCU-KRC070M08	iCOOL 7 MHP	Base model. No options chosen.					OCU-KRC070M08	
				✓	—	—	Not available	Standard	OCU-KRC070M08-C	
				—	✓	—			OCU-KRC070M08-D	
				—	—	✓			OCU-KRC070M08-P	
				✓	✓	—			OCU-KRC070M08-CD	
				✓	—	✓			OCU-KRC070M08-CP	
				—	✓	✓			OCU-KRC070M08-DP	
				✓	✓	✓			OCU-KRC070M08-CDP	
		OCU-KRC100M08	iCOOL 10 MHP [A-01]	Base model. No options chosen.					OCU-KRC100M08	
				✓	—	—	Not available	Standard	OCU-KRC100M08-C	
				—	✓	—			OCU-KRC100M08-D	
				—	—	✓			OCU-KRC100M08-P	
				✓	✓	—			OCU-KRC100M08-CD	
				✓	—	✓			OCU-KRC100M08-CP	
				—	✓	✓			OCU-KRC100M08-DP	
				✓	✓	✓			OCU-KRC100M08-CDP	
		OCU-KSC120M08	iCOOL 12 MHP	Base model. No options chosen.					OCU-KSC120M08	
				✓	—	—	Not available	Standard	OCU-KSC120M08-C	
				—	✓	—			OCU-KSC120M08-D	
				—	—	✓			OCU-KSC120M08-P	
				✓	✓	—			OCU-KSC120M08-CD	
				✓	—	✓			OCU-KSC120M08-CP	
				—	✓	✓			OCU-KSC120M08-DP	
				✓	✓	✓			OCU-KSC120M08-CDP	
		OCU-KSC150M08	iCOOL 15 MHP	Base model. No options chosen.					OCU-KSC150M08	
				✓	—	—	Not available	Standard	OCU-KSC150M08-C	
				—	✓	—			OCU-KSC150M08-D	
				—	—	✓			OCU-KSC150M08-P	
				✓	✓	—			OCU-KSC150M08-CD	
				✓	—	✓			OCU-KSC150M08-CP	
				—	✓	✓			OCU-KSC150M08-DP	
				✓	✓	✓			OCU-KSC150M08-CDP	
		OCU-KSC160M08	iCOOL 17D MHP	Base model. No options chosen.					OCU-KSC160M08	
				✓	—	—	Not available	Standard	OCU-KSC160M08-C	
				—	✓	—			OCU-KSC160M08-D	
				✓	✓	—			OCU-KSC160M08-CD	
		OCU-KSC190M08	iCOOL 21D MHP	Base model. No options chosen.					OCU-KSC190M08	
				✓	—	—	Not available	Standard	OCU-KSC190M08-C	
				—	✓	—			OCU-KSC190M08-D	
				✓	✓	—			OCU-KSC190M08-CD	
		OCU-KSC240M08	iCOOL 26D MHP	Base model. No options chosen.					OCU-KSC240M08	
				✓	—	—	Not available	Standard	OCU-KSC240M08-C	
				—	✓	—			OCU-KSC240M08-D	
				✓	✓	—			OCU-KSC240M08-CD	
		OCU-KSC280M08	iCOOL 29D MHP	Base model. No options chosen.					OCU-KSC280M08	
				✓	—	—	Not available	Standard	OCU-KSC280M08-C	
				—	✓	—			OCU-KSC280M08-D	
				✓	✓	—			OCU-KSC280M08-CD	
OCU-KSC400M08	iCOOL 39D MHP	Base model. No options chosen.					OCU-KSC400M08			
		—	✓	Standard	Not available	Standard	OCU-KSC400M08-D			
OCU-KSC420M08	iCOOL 43D MHP	Base model. No options chosen.					OCU-KSC420M08			
		—	✓	Standard	Not available	Standard	OCU-KSC420M08-D			

Series	Application	Base model	Former model name	Customization options					MODEL	
				Coating (C)	Heat recovery (D)	HP Fan (P)	Suction PRV (S)	Housing (H)		
iCOOL OCU	LT	OCU-KRC035L08	iCOOL 3 MP	Base model. No options chosen.					OCU-KRC035L08	
				✓	—	—	Not available	Standard	OCU-KRC035L08-C	
				—	✓	—			OCU-KRC035L08-D	
				—	—	✓			OCU-KRC035L08-P	
				✓	✓	—			OCU-KRC035L08-CD	
				✓	—	✓			OCU-KRC035L08-CP	
				—	✓	—			OCU-KRC035L08-DP	
				✓	✓	✓			OCU-KRC035L08-CDP	
		OCU-KRC050L08	iCOOL 6 MP	Base model. No options chosen.					OCU-KRC050L08	
				✓	—	—	Not available	Standard	OCU-KRC050L08-C	
				—	✓	—			OCU-KRC050L08-D	
				—	—	✓			OCU-KRC050L08-P	
				✓	✓	—			OCU-KRC050L08-CD	
				✓	—	✓			OCU-KRC050L08-CP	
				—	✓	✓			OCU-KRC050L08-DP	
				✓	✓	✓			OCU-KRC050L08-CDP	
	OCU-KSC090L08	iCOOL 10 MP	Base model. No options chosen.					OCU-KSC090L08		
			✓	—	—	Not available	Standard	OCU-KSC090L08-C		
			—	✓	—			OCU-KSC090L08-D		
			✓	✓	—			OCU-KSC090L08-CD		
	OCU-KSC140L08	iCOOL 17D MP	Base model. No options chosen.					OCU-KSC140L08		
			✓	—	—	Not available	Standard	OCU-KSC140L08-C		
			—	✓	—			OCU-KSC140L08-D		
			✓	✓	—			OCU-KSC140L08-CD		
iCOOL SCU	MT	SCU-KSC160M08	iCOOL MAX 17D MHP	Base model. No options chosen.					SCU-KSC160M08	
				✓	—	Standard	Not available	Standard	SCU-KSC160M08-C	
				—	✓				SCU-KSC160M08-D	
				✓	✓				SCU-KSC160M08-CD	
		SCU-KSC190M08	iCOOL MAX 21D MHP	Base model. No options chosen.					SCU-KSC190M08	
				✓	—	Standard	Not available	Standard	SCU-KSC190M08-C	
				—	✓				SCU-KSC190M08-D	
				✓	✓				SCU-KSC190M08-CD	
	LT	SCU-KSC090L08	iCOOL MAX 10 MP	Base model. No options chosen.					SCU-KSC090L08	
				✓	—	Standard	Not available	Standard	SCU-KSC090L08-C	
				—	✓				SCU-KSC090L08-D	
				✓	✓				SCU-KSC090L08-CD	
iCOOL SE	MT	OCU-KRE025M05	iCOOL SE 2.5 MT	Base model. No options available.					OCU-KRE025M05	
		OCU-KRE045M05	iCOOL SE 4.5 MT	Base model. No options available.					OCU-KRE045M05	
		OCU-KRE070M05	iCOOL SE 6.5 MT	Base model. No options available.					OCU-KRE070M05	
		OCU-LRC100M08	iCOOL A2L 9 MHP	Base model. No options chosen.					OCU-LRC100M08	
				✓	—	Not available	Not available	Standard	OCU-LRC100M08-C	
				—	✓				OCU-LRC100M08-D	
				✓	✓				OCU-LRC100M08-CD	
		LT	OCU-KRE012L05	iCOOL SE 1.2 LT	Base model. No options available.					OCU-KRE012L05
	OCU-KRE022L05		iCOOL SE 2.2 LT	Base model. No options available.					OCU-KRE022L05	
	OCU-KRE030L05		iCOOL SE 2.9 LT	Base model. No options available.					OCU-KRE030L05	
	iCOOL LCU		MT	LCU-KRC045M08	PTXiAr 4.5 MHP	Base model. No options chosen.				
		LCU-KRC070M08		PTXiAr 7 MHP	Not available				✓	LCU-KRC045M08-H
Base model. No options chosen.					✓	LCU-KRC070M08				
LCU-KRC070M08		PTXiAr 7 MHP		Not available				✓	LCU-KRC070M08-H	
				Base model. No options chosen.				✓	LCU-KSC100M08	
LCU-KSC100M08		PTXiSs 10 MHP		Not available				✓	LCU-KSC100M08-H	
				Base model. No options chosen.				✓	LCU-KSC160M08	
LCU-KSC160M08		PTXiSs 17D MHP		Not available				✓	LCU-KSC160M08-H	
				Base model. No options chosen.				✓	LCU-KSC190M08	
LCU-KSC190M08		PTXiSs 21D MHP		Not available				✓	LCU-KSC190M08-H	
				Base model. No options chosen.				✓	LCU-KSC280M08	
LCU-KSC280M08		PTXiSs 29D MHP		Not available				✓	LCU-KSC280M08-H	
			Base model. No options chosen.				✓	LCU-KSC400M08		
LT		LCU-KRC020L08	PTXiAr 2 MP	Base model. No options chosen.					LCU-KRC020L08	
				Not available				✓	LCU-KRC020L08-H	
		LCU-KRC035L08	PTXiAr 3 MP	Base model. No options chosen.					LCU-KRC035L08	
				Not available				✓	LCU-KRC035L08-H	
		LCU-KRC050L08	PTXiAr 6 MP	Base model. No options chosen.					LCU-KRC050L08	
				Not available				✓	LCU-KRC050L08-H	
		LCU-KSC090L08	PTXiSs 10 MP	Base model. No options chosen.					LCU-KSC090L08	
	Not available				✓	LCU-KSC090L08-H				
iCOOL WCU	MT	WCU-KRC045M08	WPTXiAr 4.5 MHP	Base model. No options chosen.					WCU-KRC045M08	
		WCU-KRC045M08	WPTXiAr 4.5 MHP	Not available				✓	WCU-KRC045M08-H	
				Base model. No options chosen.				✓	WCU-KRC070M08	
		WCU-KRC070M08	WPTXiAr 7 MHP	Not available				✓	WCU-KRC070M08-H	
				Base model. No options chosen.				✓	WCU-KSC100M08	
		WCU-KSC100M08	WPTXiSs 10 MHP	Not available				✓	WCU-KSC100M08-H	
				Base model. No options chosen.				✓	WCU-KSC160M08	
		WCU-KSC160M08	WPTXiSs 17D MHP	Not available				✓	WCU-KSC160M08-H	
				Base model. No options chosen.				✓	WCU-KSC190M08	
		WCU-KSC190M08	WPTXiSs 21D MHP	Not available				✓	WCU-KSC190M08-H	
				Base model. No options chosen.				✓	WCU-KSC280M08	
		WCU-KSC280M08	WPTXiSs 29D MHP	Not available				✓	WCU-KSC280M08-H	
				Base model. No options chosen.				✓	WCU-KSC400M08	
		LT	WCU-KSC400M08	WPTXiSs 39D MHP	Base model. No options chosen.					WCU-KSC400M08
	Not available				✓	WCU-KSC400M08-H				
	WCU-KRC020L08		WPTXiAr 2 MP	Base model. No options chosen.					WCU-KRC020L08	
				Not available				✓	WCU-KRC020L08-H	
	WCU-KRC035L08		WPTXiAr 3 MP	Base model. No options chosen.					WCU-KRC035L08	
				Not available				✓	WCU-KRC035L08-H	
	WCU-KRC050L08	WPTXiAr 6 MP	Base model. No options chosen.					WCU-KRC050L08		
Not available				✓	WCU-KRC050L08-H					
WCU-KSC090L08		WPTXiSs 10 MP	Base model. No options chosen.					WCU-KSC090L08		
			Not available				✓	WCU-KSC090L08-H		