

Hecu HFC

Tabella compressori DC disponibili in Hecu HFC

Hecu HFC consente la gestione di un compressore DC via Modbus® che funziona solo se accoppiato ad un inverter CAREL Power+. A seguire la lista dei compressori attualmente disponibili in pRack Hecu e la relativa Release Software:

**Media temperatura
Compressore**

Compressore	Refrigerante	Codice completo	Release SW (a partire da)	Inverter (Tcond.)			Capacità
				45°C	50°C	55°C	Tevap. = -10°C, Tcond. = 50°C
SIAM ANB 33F-400V	R410a	ANB33FKJMTS	rel. 2.0.0	18 A	18 A	18 A	1,7...11,1 kW
SIAM ANB 42F-400V	R410a	ANB42FKJMTS	rel. 2.0.0	24 A	24 A	24 A	2,1...14,1 kW
SIAM ANB 52F-400V	R410a	ANB52FKPMTS	rel. 2.0.0	24 A	24 A	24 A	2,8...18,8 kW
SIAM ANB 66F-400V	R410a	ANB66FVAMTS	rel. 2.0.8	40 A	40 A	40 A	3,5...20,7 kW
SIAM ANB 78F-400V	R410a	ANB78FVAMTS	rel. 2.0.0	40 A	40 A	40 A	3,7...26,2 kW
SIAM ADB 33F-400V	R404a	ADB33FBAMTS	rel. 2.0.8	18 A	18 A	18 A	1,3...7,6 kW
SIAM ADB 66F-400V	R404a	ADB66FAAMTS	rel. 2.0.0	35 A	35 A	35 A	2,5...15,2 kW
SIAM ADB 78F-400V	R404a	ADB78FAAMTS	rel. 2.0.8	35 A	35 A	35 A	3,0...17,9 kW

**Bassa temperatura
Compressore**

Compressore	Refrigerante	Codice completo	Release SW (a partire da)	Inverter (Tcond.)			Capacità
				45°C	50°C	55°C	Tevap. = -30°C, Tcond. = 50°C
SIAM ANB 33FU-400V	R410a	ANB33FUEMTS	rel. 2.0.8	18 A	18 A	18 A	0,9...5,9 kW
SIAM ANB 42FU-400V	R410a	ANB42FUEMTS	rel. 2.0.8	24 A	24 A	24 A	1,1...7,5 kW
SIAM ANB 66FU-400V	R410a	ANB66FUFMTS	rel. 2.0.8	35 A	35 A	35 A	1,8...11,8 kW


DC compressors available in Hecu HFC

Hecu HFC can manage DC compressor via Modbus and works only if connected to a CAREL power+ inverter. Follow the compressor list available in pRack Hecu and the corresponding Release Software:

**Medium temperature
Compressor**

Compressor	Refrigerant	Complete P/N	Release SW (from)	Inverter (Cond.T)			Capacity
				45°C	50°C	55°C	
							Evap.T = -10°C, Cond.T = 50°C
SIAM ANB 33F-400V	R410a	ANB33FKJMTS	rel. 2.0.0	18 A	18 A	18 A	1.7 to 11.1kW
SIAM ANB 42F-400V	R410a	ANB42FKJMTS	rel. 2.0.0	24 A	24 A	24 A	2.1 to 14.1kW
SIAM ANB 52F-400V	R410a	ANB52FKPMTS	rel. 2.0.0	24 A	24 A	24 A	2.8 to 18.8 kW
SIAM ANB 66F-400V	R410a	ANB66FVAMTS	rel. 2.0.8	40 A	40 A	40 A	3.5 to 20.7 kW
SIAM ANB 78F-400V	R410a	ANB78FVAMTS	rel. 2.0.0	40 A	40 A	40 A	3.7 to 26.2 kW
SIAM ADB 33F-400V	R404a	ADB33FBAMTS	rel. 2.0.8	18 A	18 A	18 A	1.3 to 7.6 kW
SIAM ADB 66F-400V	R404a	ADB66FAAMTS	rel. 2.0.0	35 A	35 A	35 A	2.5 to 15.2 kW
SIAM ADB 78F-400V	R404a	ADB78FAAMTS	rel. 2.0.8	35 A	35 A	35 A	3.0 to 17.9 kW

**Low temperature
Compressor**

Low temperature Compressor	Refrigerant	Complete P/N	Release SW (from)	Inverter (Cond.T)			Capacity
				45°C	50°C	55°C	
							Evap.T = -30°C, Cond.T = 50°C
SIAM ANB 33FU-400V	R410a	ANB33FUEMTS	rel. 2.0.8	18 A	18 A	18 A	0.9 to 5.9 kW
SIAM ANB 42FU-400V	R410a	ANB42FUEMTS	rel. 2.0.8	24 A	24 A	24 A	1.1 to 7.5 kW
SIAM ANB 66FU-400V	R410a	ANB66FUFMTS	rel. 2.0.8	35 A	35 A	35 A	1.8 to 11.8 kW

Separatori d'olio per compressori SIAM / Oil separator for SIAM compressors



Separatori d'olio

A seguire la lista dei separatori d'olio attualmente disponibili per la gamma di compressori DC SIAM:

Modello	Compatibilità compressori
SC00J271H02	A*B33
SC00J271H06	A*B42 - 78



Oil separators

Follow, the oil separators list available for the SIAM DC compressors range:

Model	Compressors compatibility
SC00J271H02	A*B33
SC00J271H06	A*B42 - 78

Hecu CO₂



Tabella compressori DC disponibili in Hecu CO₂

Hecu CO₂ consente la gestione di un compressore DC via Modbus® che funziona solo se accoppiato ad un inverter CAREL Power+. A seguire la lista dei compressori attualmente disponibili in Hecu e la relativa Release Software:

Compressore	Refrigerante	Codice completo	Release SW (a partire da)	Inverter (Tcond.)			Capacità
				45°C	50°C	55°C	
TOSHIBA DY30N1F-10FU 200V	R744	DY30N1F-10FU	rel. 2.1.342	10 A	10 A	10 A	0,3...2,8 kW
TOSHIBA DY45N1F-10FU 200V	R744	DY45N1F-10FU	rel. 2.1.342	12 A	12 A	12 A	0,5...4,2 kW
TOSHIBA DY67L1F-10FU 200V	R744	DY67L1F-10FU	rel. 2.1.412	16 A	16 A	16 A	0,7...6,3 kW
TOSHIBA RY100L1F-10FU 400V	R744	RY100L1F-10FU	rel. 2.1.412	18 A	18 A	18 A	1,0...8,8 kW



DC compressors available in Hecu CO₂

Hecu CO₂ can manage DC compressor via Modbus and works only if connected to a CAREL power+ inverter. Follow, the compressor list available in Hecu and the corresponding Release Software:

Compressor	Refrigerant	Complete P/N	Release SW (from)	Inverter (Cond.T)			Capacity
				45°C	50°C	55°C	
TOSHIBA DY30N1F-10FU 200V	R744	DY30N1F-10FU	rel. 2.1.342	10 A	10 A	10 A	0.3 to 2.8 kW
TOSHIBA DY45N1F-10FU 200V	R744	DY45N1F-10FU	rel. 2.1.342	12 A	12 A	12 A	0.5 to 4.2 kW
TOSHIBA DY67L1F-10FU 200V	R744	DY67L1F-10FU	rel. 2.1.412	16 A	16 A	16 A	0.7 to 6.3 kW
TOSHIBA RY100L1F-10FU 400V	R744	RY100L1F-10FU	rel. 2.1.412	18 A	18 A	18 A	1.0 to 8.8 kW



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