

**CENTRALI FRIGORIFERE
CARENATE E SILENZIATE
CON CONDENSATORE AD ARIA
A BORDO**

**MULTICOMPRESSOR PACKS
CARENEED AND SILENCER
WITH AIR COOLED CONDENSING**

**VERBUNDANLAGEN
MIT VERKLEIDUNG
MIT LUFTVERFLÜSSIGER**

**RECUPERO DI CALORE PER PRODUZIONE ACQUA CALDA USO SANITARIO
RECOVERY SYSTEM FOR THE PRODUCTION OF HOT WATER FOR HOUSEHOLD USE
WÄRMERÜCKGEWINNUNG FÜR DIE WARMWASSERBEREITUNG**

modello model Modell	Potenza recuperata Recover capacity Ausmaß Leistung [W]	Acqua calda - Hot water - Warmwasser				
		Portata Flow rate Wassermenge [lt/h]	Entrata In Eintritt [°C]	Uscita Out Austritt [°C]	Perd. di carico Press. drop Druckabfall [kPa]	Attacchi Connection Anschlüsse

T. N.

AMP1T_SED0400T3N+IN+EC+RC	1918	330	40	45	1	2 x 1/2"
AMP1T_SED0500T3N+IN+EC+RC	2633	453	40	45	5	2 x 1"
AMP1T_SED0800T3N+IN+EC+RC	3826	658	40	45	9	2 x 1"
AMP1T_SED1000T3N+IN+EC+RC	4655	801	40	45	12	2 x 1"
AMP1T_SED1100T3N+IN+EC+RC	5304	912	40	45	7	2 x 1"
AMP1T_SED1200T3N+IN+EC+RC	5924	1019	40	45	8	2 x 1"
AM12T_SED1400T3N+IN+EC+RC	6888	1185	40	45	11	2 x 1"
AMP1T_SED1600T3N+IN+EC+RC	7642	1314	40	45	13	2 x 1"
AMP2T_SED1800T3N+IN+EC+RC	8701	1496	40	45	18	2 x 1"
AMP2T_SED2100T3N+IN+EC+RC	9807	1687	40	45	11	2 x 1"
AMP2T_SED2200T3N+IN+EC+RC	10685	1837	40	45	12	2 x 1"
AMP2T_SED2500T3N+IN+EC+RC	12068	2075	40	45	15	2 x 1"
AMP2T_SED2800T3N+IN+EC+RC	13162	2263	40	45	18	2 x 1"
AMP2T_SED3400T3N+IN+EC+RC	16147	2777	40	45	18	2 x 1"
AMP3T_SED4000T3N+IN+EC+RC	19051	3276	40	45	26	2 x 1"
AMP3T_SED5100T3N+IN+EC+RC	23286	4005	40	45	26	2 x 1"
AMP3T_SED6100T3N+IN+EC+RC	27851	4790	40	45	28	2 x 1"

B. T.

AMP1B_SED0200T3N+IN+EC+RC	1355	233	40	45	0,5	2 x 1/2"
AMP1B_SED0300T3N+IN+EC+RC	1984	341	40	45	1	2 x 1/2"
AMP1B_SED0400T3N+IN+EC+RC	2385	410	40	45	4	2 x 1"
AMP1B_SED0450T3N+IN+EC+RC	2814	484	40	45	5	2 x 1"
AMP1B_SED0500T3N+IN+EC+RC	3053	525	40	45	6	2 x 1"
AMP1B_SED0550T3N+IN+EC+RC	3587	617	40	45	8	2 x 1"
AMP1B_SED0600T3N+IN+EC+RC	3950	679	40	45	9	2 x 1"
AMP1B_SED0700T3N+IN+EC+RC	4598	791	40	45	12	2 x 1"
AMP1B_SED0800T3N+IN+EC+RC	4837	832	40	45	13	2 x 1"
AMP1B_SED0850T3N+IN+EC+RC	5342	919	40	45	8	2 x 1"
AMP1B_SED1000T3N+IN+EC+RC	6201	1066	40	45	10	2 x 1"
AMP2B_SED1120T3N+IN+EC+RC	7031	1209	40	45	12	2 x 1"
AMP2B_SED1100T3N+IN+EC+RC	6993	1203	40	45	12	2 x 1"
AMP2B_SED1300T3N+IN+EC+RC	8605	1480	40	45	17	2 x 1"
AMP2B_SED1270T3N+IN+EC+RC	7957	1368	40	45	15	2 x 1"
AMP2B_SED1600T3N+IN+EC+RC	9930	1708	40	45	22	2 x 1"
AMP2B_SED2400T3N+IN+EC+RC	14329	2464	40	45	21	2 x 1"
AMP4B_SED3300T3N+IN+EC+RC	19147	3293	40	45	26	2 x 1"
AMP4B_SED3800T3N+IN+EC+RC	22048	3791	40	45	28	2 x 1"



Sistema di recupero di calore, che prevede:

- Valvola a 3 vie per la commutazione recupero / condensazione ad aria. In funzione della chiamata termostato acqua calda, pressione di condensazione, temperatura acqua calda
- Controllo della pressione di condensazione (Min/Max)
- Gestione del recupero "INTELLIGENTE", con abilitazione solo in condizioni ottimali per l'impianto e la resa termica

Heat recovery system that provides:

- 3-way valve for recovery/air condensation switch over. According to request hot water thermostat, condensation pressure, hot water temperature
- Condensation pressure control (Mon/Max)
- "INTELLIGENT" recovery management, with enabling only in optimal conditions for the plant and thermal output

Anlage zur Wärmerückgewinnung mit folgende Merkmalen:

- 3-Wege-Ventil für die Umschaltung zwischen Rückgewinnung und Luftverflüssigung in Abhängigkeit vom thermostatgesteuerten Warmwasserabruf, dem Verflüssigungsdruck und der Warmwassertemperatur
- Überwachung des Verflüssigungsdruckes (Min/Max)
- "INTELLIGENTE" Steuerung der Wärmerückgewinnung: Aktivierung nur unter optimalen Bedingungen für die Anlage und die Wärmeleistung

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CODICE IDENTIFICATIVO

IDENTIFIED CODE

IDENTIFIZIERUNGS-KODE

AMP	1	T	4	SE	D	0400	T	3	N	IN+EC+RC
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)

(1)	Serie Range Reihe
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(2)	Forma Mould Leisten
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(3)	T = Temperatura normale - Normal temperature - Normalkühlung B = Bassa temperatura - Low temperature - Tiefkühlung
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(4)	4 = Motoventilatori 4 poli - 4 poles fan motors - 4 pole Kühlüfter 6 = Motoventilatori 6 poli - 6 poles fan motors - 6 pole Kühlüfter 8 = Motoventilatori 8 poli - 8 poles fan motors - 8 pole Kühlüfter 12 = Motoventilatori 12 poli - 12 poles fan motors - 12 pole Kühlüfter 12R = Motoventilatori 12 poli rallentato - 12 poles decelerated fan motors - 12 pole Verlangsam Kühlüfter
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(5)	AL = Compressore ermetico - Hermetic compressor - Hermetische Kompressoren SE = Compressore semiermetico - Semi-hermetic compressor - Halbehermetische Kompressoren
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(6)	D = Dorin HI = Dorin Inverter B = Bitzer M = Danfoss - Maneurop MI = Danfoss - Maneurop Inverter
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(7)	Resa frigorifera in W x 10 (TN: -10°C/+45°C) - (BT: -30°C/+45°C) Performance data W x 10 (TN: -10°C/+45°C) - (BT: -30°C/+45°C) Kälteleistung W x 10 (TN: -10°C/+45°C) - (BT: -30°C/+45°C)
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(8)	Tensione - Voltage - Spannung T = 380/3/50
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(9)	Refrigerante - Refrigerating gas - Kältemittel 3 = R404A / R507 11 = R134a
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(10)	Temperatura ambiente - Ambient temperature - Umgebungstemperatur N = +40°C T = +43°C
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(11)	IN = Kit INVERTER per 1 compressore - INVERTER kit for 1 compressor Invertereinheit für 1 verdichter EC = Kit per motoventilatori EC - Kit for EC fan - Ventilatoreinheit für EC RC = Kit recupero di calore - Kit for recovery of heat - Wärmere rückgewinnungseinheit
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