

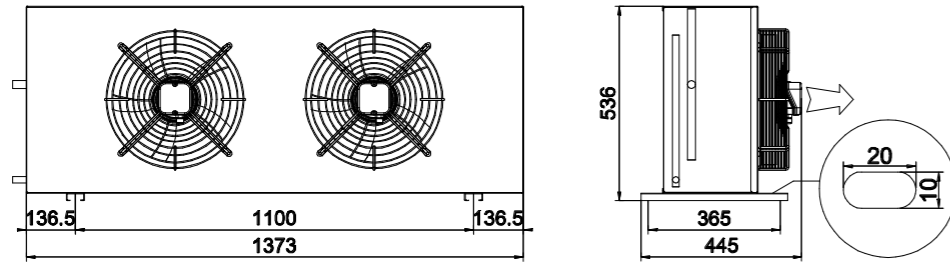
Cliente
Data 08/03/2017
Progetto
Riferimento
N° Offerta



Stefani S.p.A.
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CONDENSATORE
Modello 1 x SCIROCCO C 35-2 B 4 S H EC

Potenza	7,9 kW	Refrigerante	R507A
Temp. Ingresso Aria	25,0 °C	Temp. Condensazione Dew	40,0 °C
Umidità Relativa In	50 %	Temp. Ingresso Gas	66,2 °C
Altitudine	0 m		
Portata Aria	1700 m³/h	Percentuale n. giri	34 %
Numero Ventilatori	2	Velocità rotazione	501,5 1/min
Diam. Ventilatori	350 mm	Liv. Potenza Sonora	41 dB(A)
Voltaggio	230 V	Liv. Pressione Sonora ISO 3744	10 dB(A) a 10 m
Frequenza	50 Hz	Potenza assorbita	13 W
Alimentazione	EC Fan Monofase	Potenza nominale	330 W
Pressione Stat. Utile	0 Pa	Corrente nominale (*)	2,7 A
Superficie	32,7 m²	Tubi	Rame
Volume Interno	3,0 dm³	Alette	Alluminio
Passo Aletta	2,1 mm	Carenatura	Acciaio zn verniciato
Peso	37 kg	Lunghezza	1373 mm
Connessione Ingresso	22 mm	Altezza	536 mm
Connessione Uscita	18 mm	Larghezza	445 mm
Posizione attacchi	Stesso lato	PS	45 bar



(*) l'assorbimento di corrente può essere differente in funzione della temperatura dell'aria

MasterUnits 2016 - v. 170307

COMMENTI

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Reference/Date: IS-TAK2-MUC/ps Munich, 2017-02-12
Order-No.: 2575481
Document: R:\Labor\Kaelte\VF\Berichte\VF644 500rpm Summary report 170212.doc



Industrie Service

Summary report: No. VF644 (500rpm)

The tests according to EN 327 (11-2014) of the forced convection condenser model SCIROCCO C 35-2 B 4SHD-EC (Serial No. 38435001HFDD), manufacturer/deliverer Stefani S.p.A., were closed with the following results:

Test period 18.10.2016 - 25.10.2016

Test of capacity

Barometric pressure	959	hPa
Air inlet temperature	25,0	°C
Condensing temperature	40,0	°C
Superheating temperature	66,2	°C
Inlet temperature difference	15,0	K

Fan speed, revolution 507 rpm

Heat capacity 1 (air side)	7,7	kW
Heat capacity 2 (refrigerant side)	7,6	kW

Standard capacity of the condenser 7,9 kW

The standard capacity is obtained from the average capacity measured (primary and confirming) and corrected for inlet temperature difference and barometric pressure.

The standard capacity of the cooler was determined under employment of R-507A as refrigerant.

Nominal air flow rate 1540 m³/h

Nominal fan power 21 W

This summary report was made from the original data of TESTREPORT "No. VF644 (500rpm)". For details of the product and / or measured values please refer to the original report.

Laboratory Refrigeration

i. A. Peter Schnepf

i.A. Peter Schnepf

The expert for Refrigeration

Roman Kwosek

Roman Kwosek

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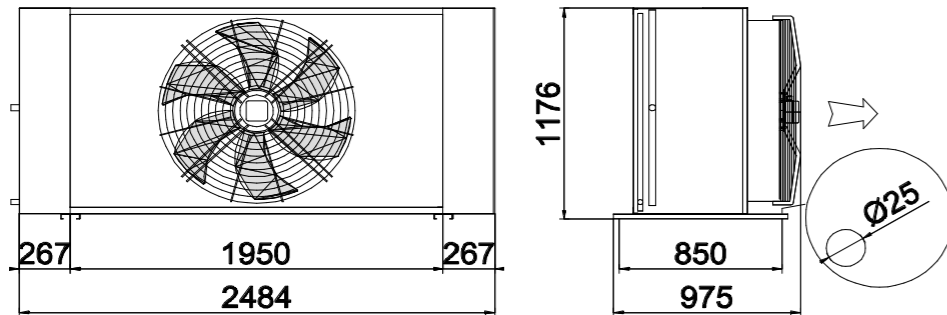
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CONDENSATORE
Modello 1 x SCIROCCO-L C 90-1 B 4 D H EC

Potenza	55,9 kW	Refrigerante	R507A
Temp. Ingresso Aria	25,0 °C	Temp. Condensazione Dew	40,0 °C
Umidità Relativa In	50 %	Temp. Ingresso Gas	64,8 °C
Altitudine	0 m		
Portata Aria	12700 m³/h	Percentuale n. giri	50 %
Numero Ventilatori	1	Velocità rotazione	500 1/min
Diam. Ventilatori	900 mm	Liv. Potenza Sonora	64 dB(A)
Voltaggio	400 V	Liv. Pressione Sonora ISO 3744	32 dB(A) a 10 m
Frequenza	50 Hz	Potenza assorbita	325 W
Alimentazione	EC Fan Trifase	Potenza nominale	2600 W
Pressione Stat. Utile	0 Pa	Corrente nominale (*)	4,4 A
Superficie	155,2 m²	Tubi	Rame
Volume Interno	18,6 dm³	Alette	Alluminio
Passo Aletta	2,1 mm	Carenatura	Acciaio zn verniciato
Peso	188 kg	Lunghezza	2484 mm
Connessione Ingresso	1x35 mm	Altezza	1176 mm
Connessione Uscita	1x28 mm	Larghezza	975 mm
Posizione attacchi	Stesso lato	PS	30 bar



(*) l'assorbimento di corrente può essere differente in funzione della temperatura dell'aria

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COMMENTI

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Reference/Date: IS-TAK2-MUC/ps Munich, 2017-02-12
Order-No.: 2575481
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Industrie Service

Summary report: No. VF645 (500rpm)

The tests according to EN 327 (11-2014) of the forced convection condenser model SCIROCCO L 90-1 B4 DHD -EC (Serial No. 38590002 HFDD), manufacturer/deliverer Stefani S.p.A., were closed with the following results:

Test period 24.06.2016 - 19.09.2016

Test of capacity

Barometric pressure	957	hPa
Air inlet temperature	25,0	°C
Condensing temperature	40,0	°C
Superheating temperature	64,8	°C
Inlet temperature difference	15,0	K

Fan speed, revolution 505 rpm

Heat capacity 1 (air side)	53,4	kW
Heat capacity 2 (refrigerant side)	52,7	kW

Standard capacity of the condenser 55,1 kW

The standard capacity is obtained from the average capacity measured (primary and confirming) and corrected for inlet temperature difference and barometric pressure.

The standard capacity of the cooler was determined under employment of R-507A as refrigerant.

Nominal air flow rate 13830 m³/h

Nominal fan power 359 W

This summary report was made from the original data of TESTREPORT "No. VF645 (500rpm)". For details of the product and / or measured values please refer to the original report.

Laboratory Refrigeration

i. A. Peter Schnepf

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The expert for Refrigeration

Roman Kwosek

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