Aermec NRP 0750 A4

Specifications

Brand	Aermec
Type	NRP 0750 A4
Product type	Heat pump
Capacity kW	205,6
Capacity Tons	58,5
Refrigerant	Freon
Refrigerant Type	R410A
Pump	✓
Weight in kg.	1939 kg
Sizes	4400x1500x2000 mm (LxWxH)
Compressor(s) type & model	x2 Copeland ZP235KCE-TWD-522 & x2 Copeland ZP182KPE-TFD-455
Display	Carel pGD1
Number of fans	3
Fan specifications	50 Hz - 880/670 RPM - 1,9/1,2 kW
Remarks |	Y.o.b. 2019
Remarks ||	Capacity is based on: water temperature of +40/+45 at an outside temperature of +7°C / 6°C wet bulb.
Stock	1

Description

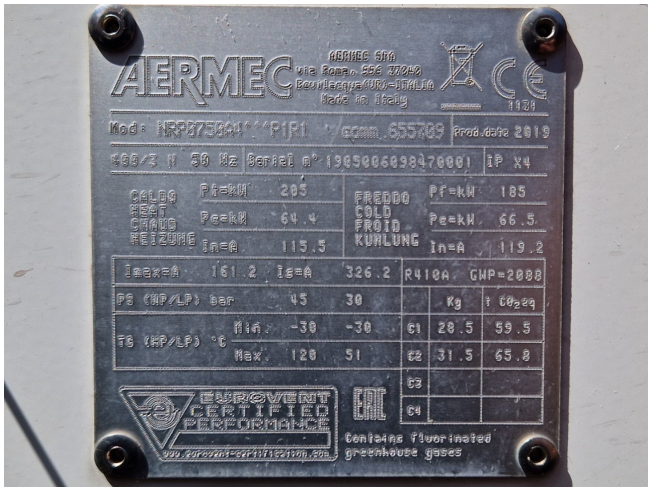
Used Aermec NRP 0750 A4

Used Aermec NRP 0750 A4 heat pump on Freon type R410A. Complete with x2 Copeland ZP235KCE-TWD-522 & x2 Copeland ZP182KPE-TFD-455 scroll compressors, condenser with 3 Ebm-papst A6D800-AD01-01 fans: 50 Hz - 880/670 RPM - 1,9/1,2 kW- diameter 800 mm, x3 brazed heat exchangers, x2 liquid receivers, x2 Lowara NSCE 50-125/40 NRL water pumps, x2 Frigo Mec 10/S-SP-31-ODS 35 oil separators, x2 Varem Extravarem LR expansion vessels and a control cabinet with a Carel pGD1 controller.

Please notice that the capacity is based on the following conditions: Water temperature of +40/+45 at an outside temperature of +7°C and a wet bulb temperature of 6°C.

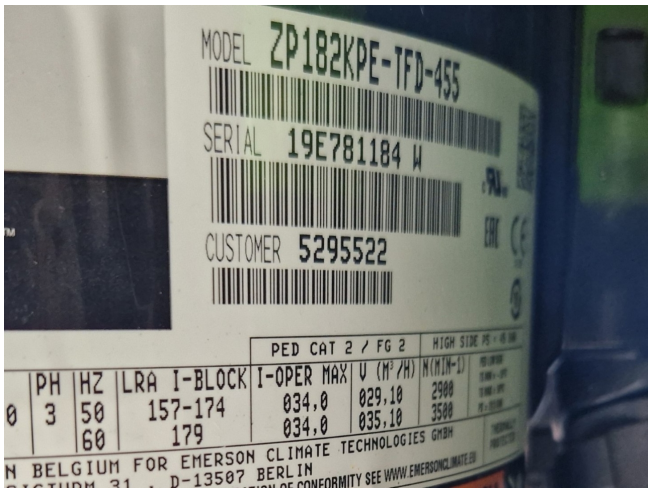
*All components of this used chiller will be tested on good working, leak free condition (condensing blocks), compressors, fans, control panel, etcetera). Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.

AERMEC

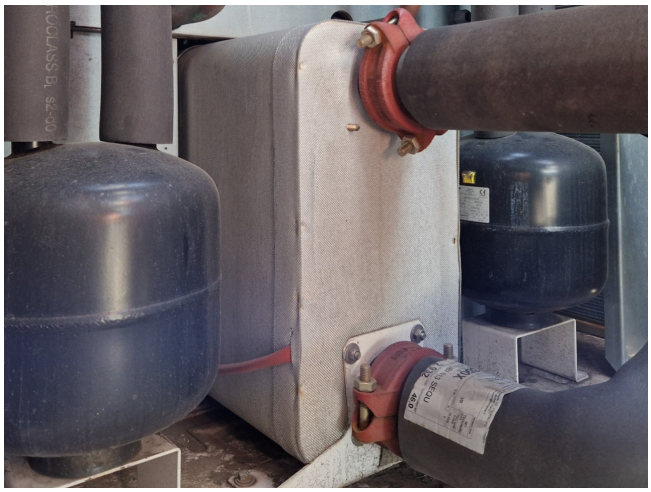

AERMEC
CE
EUROVENT CERTIFIED PERFORMANCE

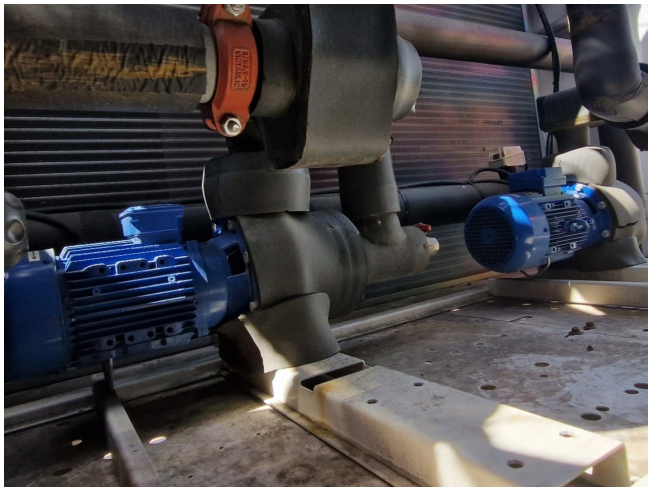
AERMEC

AERMEC

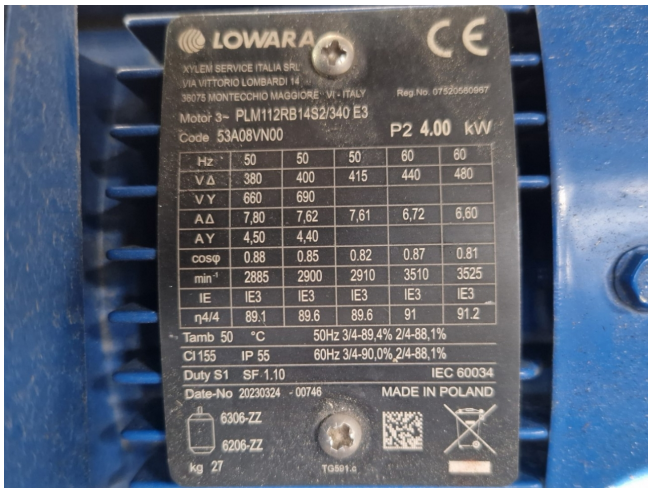

MODEL ZP182KPE-TFD-455
SERIAL 19E781184 W
CUSTOMER 5295522
PED CAT 2 / FG 2
HIGH SIDE PS
PH HZ LRA I-BLOCK I-OPER MAX V (M³/H) N(MIN-1)
3 50 157-174 034,0 029,10 2900
60 179 034,0 035,10 3500
N BELGIUM FOR EMERSON CLIMATE TECHNOLOGIES GMBH
D-13507 BERLIN

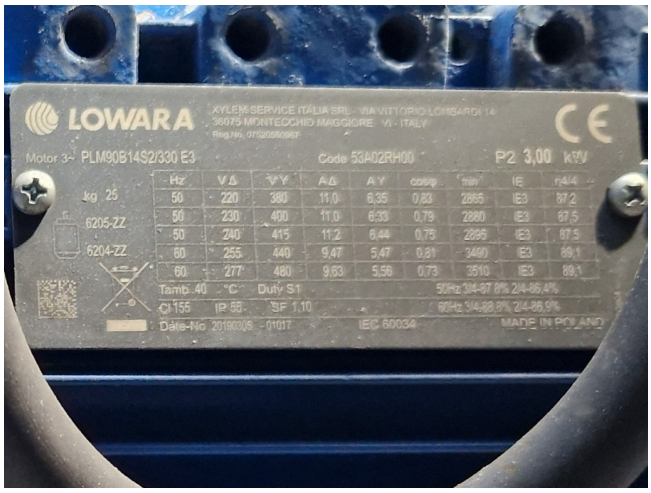
EMERSON.
Climate Technologies
Copeland Scroll
MODEL ZP235KCE-TWD-522
SERIAL 19E153036
CUSTOMER 5295802
PED CAT 2 / FG 2
HIGH SIDE PS
OIL OZ. L. 158 04.70 POE
MOTOR B PROT. K
RUN CAP MFD VOLTS NO CAPACITOR BOX IP 54
V PH HZ LRA I-BLOCK I-OPER MAX V (M³/H) N(MIN-1)
380-420 3 50 225 040.0 037.80 2900
460 60 225 040.0 045.60 3500
MADE IN BELGIUM FOR EMERSON CLIMATE TECHNOLOGIES GMBH
AM BORSIGTURM 31 , D-13507 BERLIN
FOR TECHNICAL INFORMATION AND DECLARATION OF CONFORMITY SEE WWW.EMERSONCLIMATE.EU
THERMALLY PROTECTED
WARNING
AVERTISSEMENT
WARNUNG

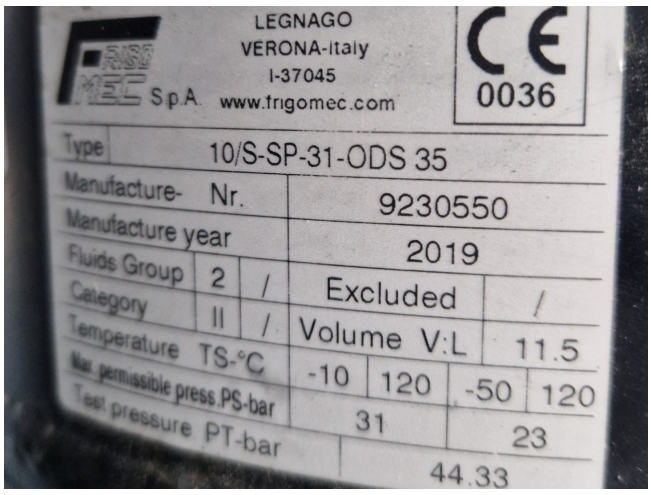




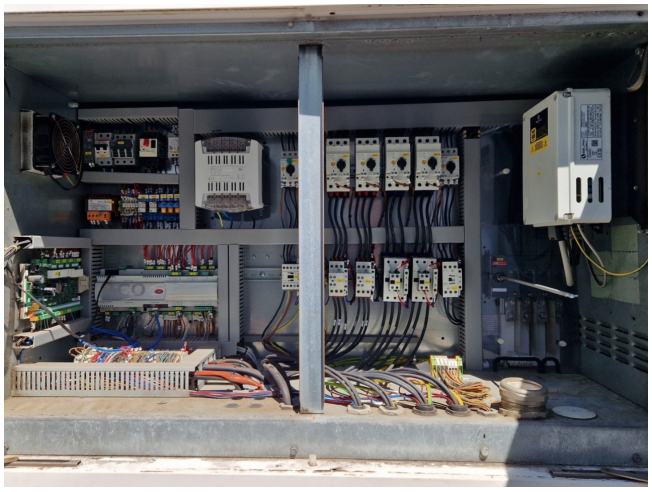
Modello
Type
GR. 1P NSCE 50-125/40 NRL
Matricola
Serial number
1900014512
Codice
Code
3561300
Mese di costruzione
Month of construction
05/2019
Peso di trasporto (kg)
Shipping weight (kg)
0
Capacità accumulo (l)
Tank capacity (l)
0
Pressione max di esercizio (bar)
Maximum operating pressure (bar)
6,00
Pressione di collaudo (bar)
Pressure test (bar)
9,00
Temperatura (°C)
Temperature (°C)
Min - Max
-10,00
60,00
Gruppo Fluido
Fluid Group
2/L
ALIMENTAZIONE ELETTRICA - ELECTRICAL SUPPLY
Voltaggio
Voltage
400/3/50
F.L.I. kW
F.L.A. A
Schema elettrico
Wiring diagram
AERMEC

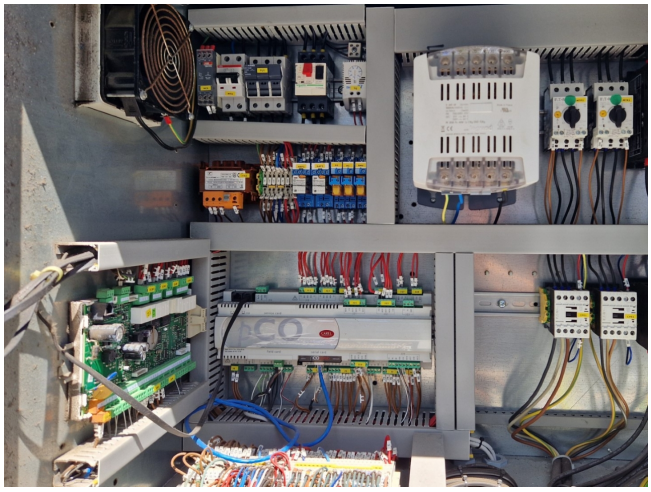

LOWARA
XYLEM SERVICE ITALIA SRL
VIA VITTORIO LOMBARDI 14
36075 MONTECCHIO MAGGIORE VI - ITALY
Motor 3~ PLM112RB14S2/340 E3
Code 53A08VN00
P2 4.00 kW
Hz 50 50 50 60 60
VΔ 380 400 415 440 480
VY 660 690
AΔ 7,80 7,62 7,61 6,72 6,60
AY 4,50 4,40
cosφ 0.88 0.85 0.82 0.87 0.81
min-1 2885 2900 2910 3510 3525
IE IE3 IE3 IE3 IE3 IE3
η4/4 89.1 89.6 89.6 91 91.2
Tamb 50 °C 50Hz 3/4-89,4% 2/4-88,1%
Cl 155 IP 55 60Hz 3/4-90,0% 2/4-88,1%
Duty S1 SF 1.10 IEC 60034
Date-No 20230324 - 00746 MADE IN POLAND
6306-ZZ
6206-ZZ
kg 27

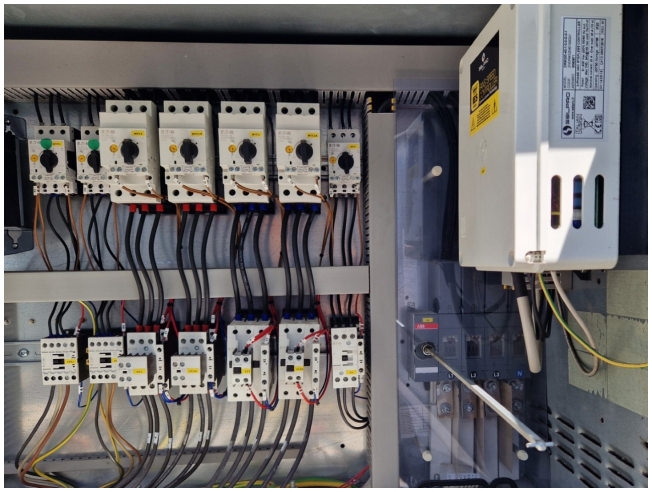

LOWARA
Motor 3~ PLM90B14S2/330 E3
Code 53A02RH00
P2 3,00 kW
kg 25
6205-ZZ
6204-ZZ
Tamb 40 °C Duty S1
Cl 155 IP 55 SF 1,10
IEC 60034
MADE IN POLAND


LEGNAGO
VERONA-Italy
I-37045
S.p.A. www.frigomec.com
0036
Type 10/S-SP-31-ODS 35
Manufacture- Nr. 9230550
Manufacture year 2019
Fluids Group 2 / Excluded /
Category II / Volume V:L 11.5
Temperature TS-°C -10 120 -50 120
Max permissible press.PS-bar 31 23
Test pressure PT-bar 44.33

VAREM
Via Sabbioni, 2
Bovolenta (PD) ITALY
MADE IN ITALY
MEMBRANA
MEMBRANE
CE
0948
TIPO
TYPE
EXTRAVAREM LR
CODICE
CODE
UR025231CS000000
MATRICOLA
B079 49305
PRESSIONE MASSIMA
MAX PRESSURE
PS 6 bar
PRESSIONE PROVA
TEST PRESSURE
PT 9 bar
DATA
DATE
2019
PRECARICA STANDARD
STANDARD PRECHARGE
1,5 bar
VOLUME
25 l
INTERVALLO PRECARICA
PRECHARGE RANGE
0,5-3,5 bar
TEMPERATURA
TEMPERATURE
-10 99 °C







Prg
Esc
pGD user interface
ATTENZIONE
ATTENTION
0442

A6D800-AD01-01
Made by ebm-papst
400V 50Hz 3 90/2 23A 1940/1210W 880/670min
=35 2% (A, static) N40 N=40
19240033E6
IP54 TOP-out
M6D138-LA