

**Asia Pacific Distributor For :**

## ***Cudda-Air Systems***

*Cudda-Air*, designs, manufactures and distributes air conditioning, heating and cab pressurization products (HVAC) for work cabs on oilfield, rail, boom trucks, forestry, cranes, military, mining vehicles, and other Heavy Duty Off-Highway Equipment. *Cudda-Air* specializes in supplying small to medium size OEMs with reliable custom solutions. The aftermarket product line is designed to fit in most applications. Customer support and replacement parts are only a phone call away.

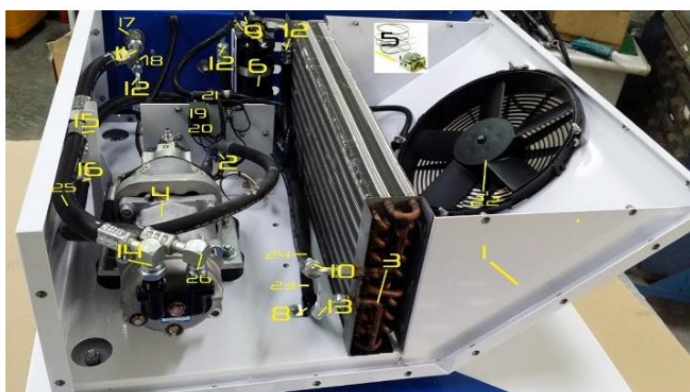
### **CUDDA AIR CA-PSI - HCR1500**

Heavy duty, powder coated steel forced air condenser with hydraulic driven compressor. Mounts on roof-top or outside wall. Pair with 4030 evaporator for optimum performance:

#### ***Specifications***

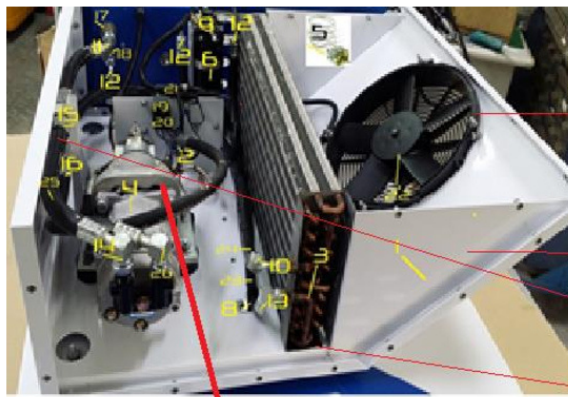
- 32,000 BTU
- Hydraulics: 8gpm @1,200psi
- Refrigerant: R-134a
- Powder Coated, All Steel Construction
- 10A @ 24VDC

#### ***Parts and Assembly:***



1	CA-PSI 1500	1	ROOF TOP AC ASSEMBLY HOUSING
2	CASE 1900	1	DIODE
3	CACN 0110	1	CONDENSER CORE
4	CACM 9761	1	HYD COMP PACK
5	CAPI 2296	1	THIRMANSTAT
6	CARD 6759	1	RECEIVER DRIVER
7	CASP 8120	2	DUAL HOSE SADDLE
8	CASP 8022	2	SINGLE HOSE SADDLE
9	CAPS 1037	2	BINARY PRESSURE SWITCH
10	CASB 1325	1	FITTING STEEL 6 TO 8 - 90°
11	CASB 1313	1	FITTING STEEL 10 - 45 DEG
12	CASB 1321	1	FITTING STEEL 6 - 90 DEG
13	CASB 1322-SSD	2	FITTING STEEL 6 - SHORT 90 DEG
14	CASB 1323-SSD	1	FITTING STEEL 10 - SHORT 90 DEG
15	CASB 6103-1	1	FITTING STEEL 10 SPICE W/P/S
16	CASB 6102-3	1	FITTING STEEL 8 SPICE W/P/S
17	CAST 3002	1	FITTING STEEL 10 BULK HEAD
18	CAST 3000	1	FITTING STEEL 8 BULK HEAD
19	CAPR 0015	1	CONTROL RELAY
20	CAPR 4002	1	RELAY CONNECTOR
21	CA 1176459	1	SOLENOID CONNECTOR
22	CAET 3646	1	24 VOLT CONDENSOR PULL FAN
23	CAFI 6322	1	86 134a HOSE 10 Mtr BOX
24	CAFI 6327	1	88 134a HOSE 10 Mtr BOX
25	CAFI 6331	1	810 123a HOSE 5 Mtr BOX
26	CASB1322-SSD	1	FITTING STEEL 85SHORT 90 DEG

***CUDDA - AIR SYSTEMS***

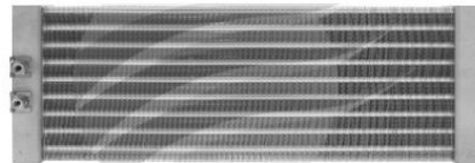


*EF-3646  
24 volt fan*

*Custom Made Steel Enclosure and  
Base Mounting Plate*

*Custom Made 134A A/C  
Hose and Fittings*

*CM9761 HYD COMP UNIT*



*CN0110 condensor*

## **R-9976 / CM 9761**

R-9976-6P = 14cc/rev

The new hydraulic motors have integrated on/off Solenoid valve and bypass circuit offering greater Hydraulic *flow* range flexibility and greater hydraulic *Pressure* range flexibility.

Earlier versions used an external valve to control The flow of hydraulic fluid to the unit. Red Dot's new Design has an on/off valve and bypass circuit built Into the motor making it easier to connect only three Hydraulic lines; earlier models required as many as Seven lines. And the R-9976 requires no external Control valves or bypass circuits.

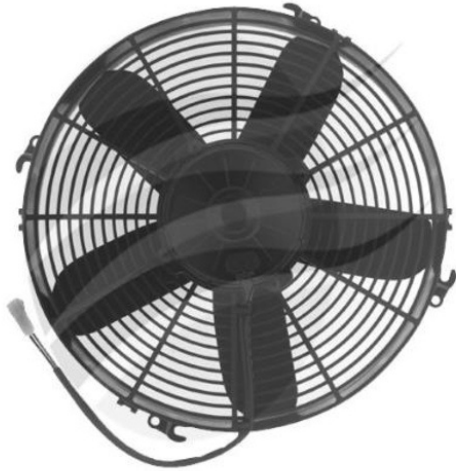
With fewer components and hydraulic connections, The new design is simpler to install and eliminates Several potential leak points

Although the overall unit has a slightly larger Footprint, the mounting plate itself is the same as Previous installations.

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## **EF 3646 FAN:**

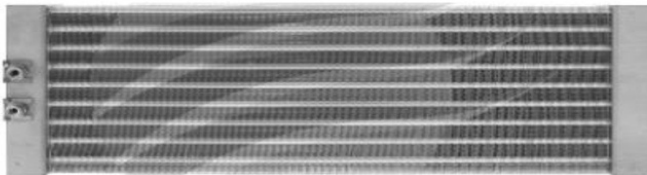
12" STRAIGHT 24V PULLER SPAL AIRFLOW 2680M3H 10.1 AMPS



## **CONDENSOR:**

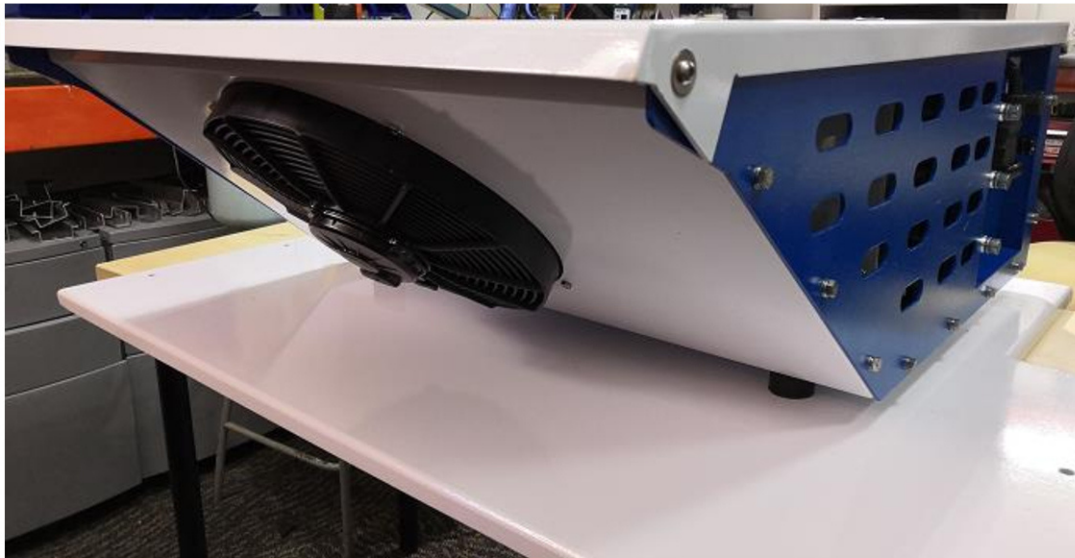
*Cudda-Air # CN 0110*

**Tube & Finn Type High Capacity Unit :**



***Cudda-Air Systems***





**sufcon**  
PT. SUFCON HERNINDO PRATAMA