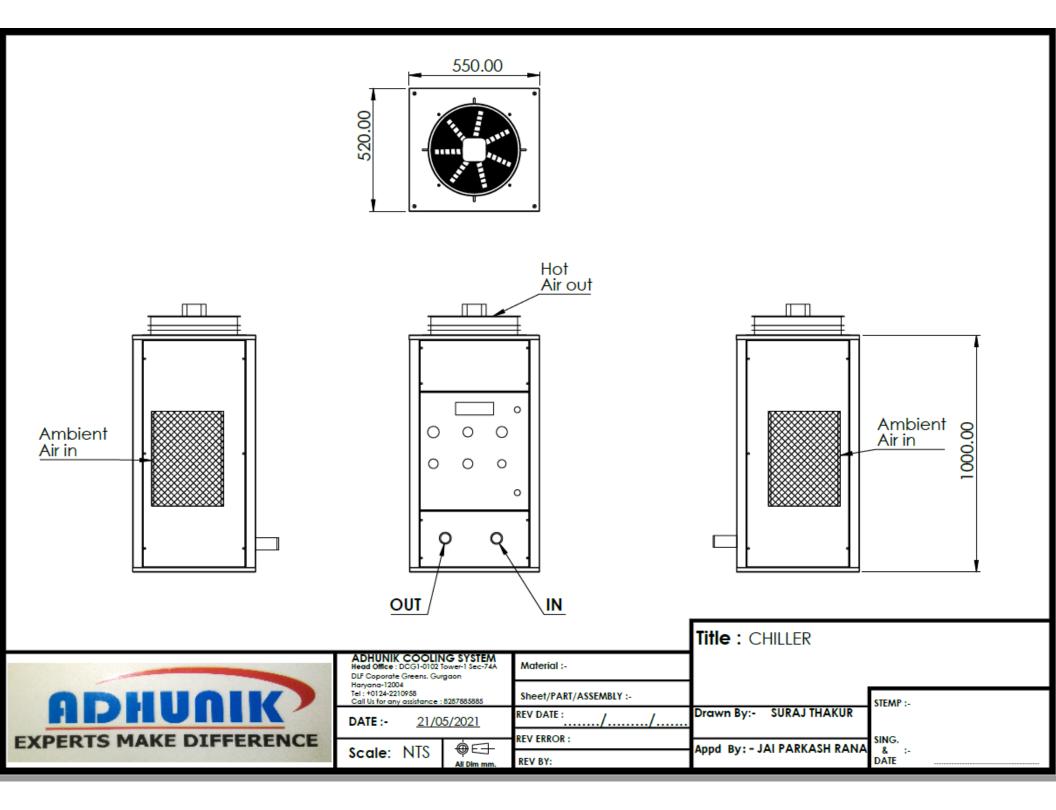


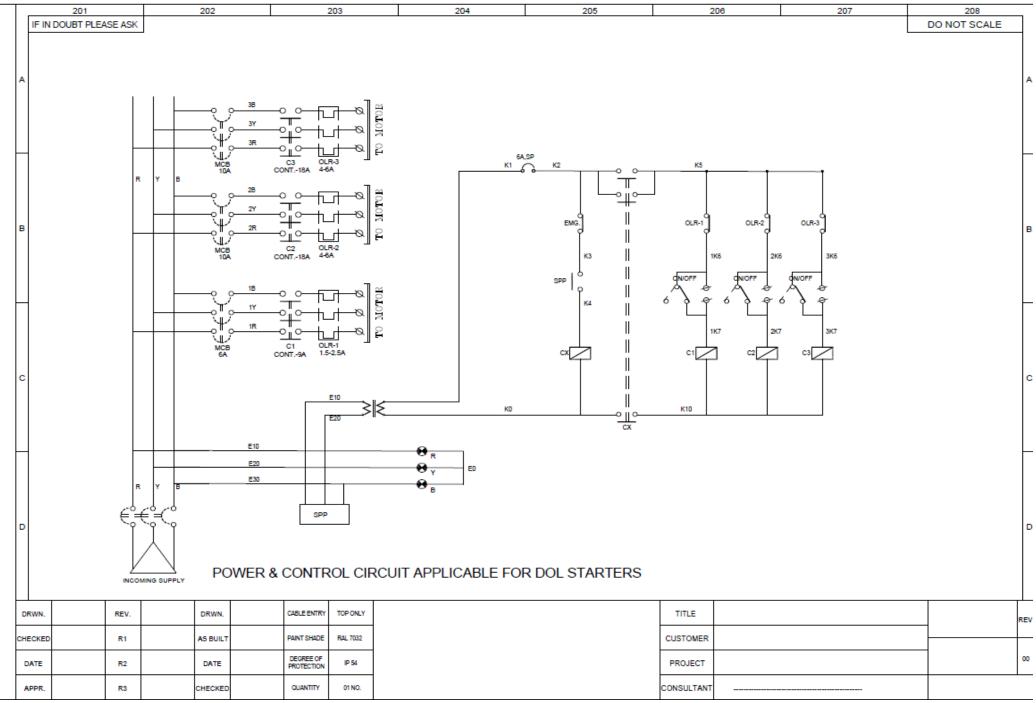
INSTRUCTION MANUAL

1.	Unit Description
2.	Diagram of Digital Display Controller (Wiring Diagram & Manual)
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	NOTE: READ AND UNDERSTAND THIS INSTRUCTION MANUAL BEFORE USING THIS OIL CHILLER UNIT KEEP THIS MANUAL IS FOR FUTURE REFERENCE

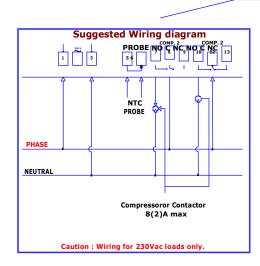
Installation, Operation and Maintenanc

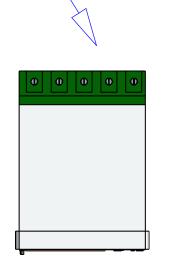


WIRING DIAGRAM



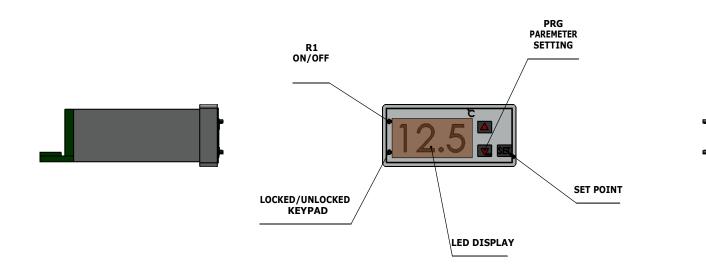
DIGITAL DISPLAY CONTROLLER





Digital Display Controller

- . Calibrated sensor for operating the system
- Stop on time or temperature
- Anticycle time for optimum compressor protection
- High-effect 16A relays for connection of compressor
 without use of intermediate relay
- High-efficient LED display with icon for indication of operation status.







General Description

The compressor controllers with separate

Set points, differentials and time delays for each compressor They are specifically designed for refrigeration applications wherein the Compressor cuts off at set point and is restarted at a temperature of Set point plus differential

The controller features cycling of compressors so that there is no Overload on one compressor.

Amongst other features, an important one is that incase one Compressor is not capable of handling the load, the second compressor Will activate and both compressors will cut out at the lowest set point.

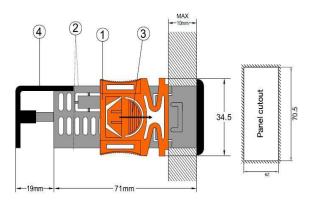
Technical Data

Housing	Black, ABS Plastic
Front Cover	Red Polycarbonate plastic.
Dimensions	Front: 75 X 34.5 MM
	Depth: 71 MM (w/o back lid)
Panel Cutout	29 X 70.5 MM
Mounting	Flush panel mounting with fasteners.
Frontal protection	IP 65.
Connections	Screw terminal blocks. ≤2.5 sq mm one wire/ terminal
	Only.
Display	14.2 mm (0.56") LED
Data storage	Non-volatile EEPROM memory.
Power input	230Vac +/-10%,50-60Hz. Others on request.
Operating temp.	5°C to 50°C (non-condensing)
Storage temp	-20°C to 70°C (non-condensing)
Input	NTC Probe
Resolution	1°C
Accuracy	+/- 1°C
Probe tolerance	+/- 0.3°C at 25°C

Front Panel View, Relay



Installation and Dimensions



To fix the unit, slide the fastener 1. Through the guides 2. as per the position shown in The figure. Move the fastener in the direction of the arrow, pressing tab 3. it permits to Move the fastener in the opposite direction of the arrow. Once the controller has been

Connected, they should be covered with the lid 4. Silicon sealant should be applied Along the perimeter of the panel cut out or a rubber 'O' ring supplied before the unit is Fitted to increase protection against water seepage.

Controller: Controller should be installed in a place protected by vibration, water and Corrosive gasses and where ambient temperature does not exceed the values specified in the technical data.

Probe: To give a correct reading, the probe must be installed in a place protected from thermal influences, which may affect the temperature to be controlled.

Operating Messages and Icon Status

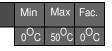
Message	Mode	Description	Parameter
HE	Flashing	Temp. above the maximum limit of the set point.	P2
LŁ	Flashing	Temp. below the minimum limit of the set point.	P3
PP	Flashing	Probe short circuit, circuit open or without probe, or temperature>50°C or <0°C or temperature>99°C or <-50°C	
🔳 R1	ON/OFF	Compressor1 Relay on/off.	Set Point1, P4
R 2	ON/OFF	Compressor2 Relay on/off.	Set Point2, P4
m 0	ON/OFF	Keypad locked/unlocked.	LP
\odot	ON/OFF	Time delay active/inactive.	P6
📟 R1	Flashing	Compressor1 Relay time delay active.	P4, P6
R 2	Flashing	Compressor2 Relay time delay active.	P4, P6

MIN = MINIMUM, MAX = MAXIMUM

Fac. = Factory Setting (Default)

1. Set Point : To set the cut out point.

SET



1. Press and hold the "SET" key for 2 Seconds.

2. The setpoint1 value will start blinking.

- 3. Use $rac{1}{2}$ or $rac{1}{3}$ to set the desired value.
- 4. Press set key key & you will see "- -" which confirms that the set point has been stored in memory.

- 5. The setpoint2 value will start blinking.
- 6. Use Δ or Δ to set the desired value
- 7. Press set key key & you will see "- -" which confirms that the set point has been stored in memory.
- R1 will flash along with respective setpoint1 for compressor1. The setpoint1 value can now be changed by using the UP/DOWN keys. After achieving the desired value, press the set key and you will see " ---" which confirms that the set point has been stored in memory.
- R2 will flash along with respective setpoint2 for compressor2. In the similar manner use UP/DOWN key to set the desired value, press set key to confirm the settings.

Parameter List

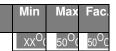
2. To set other parameters.



1. Press and hold the \mathbf{k} key for 2 seconds.

2. Display will show 'p2 flash

- 3. To go to other parameters, use 🔼 or 🔛 keys.
- 3.P2 Parameter : To set maximum allowable high temperature limit



- 1. To change the P2 parameter, press the "SET" key.
- 2. To go to desired value, use so or so keys.
- 3. To set confirm value press "SET" key you will see "- -" which Confirms that the value has been stored In memory.

Once set at a particular value, this will not allow both set points to go above this value and below P3 value.



Example: Setting this parameter at 30^OC will not allow the set point to go above 30^OC. Also, if the temperature reaches 30^OC, the display will show Ht (High Temp.) indicating that the temperature has reached or gone above the range in this parameter and at this point the alarm relay will activate.

4.P3 Parameter : To set minimum allowable low temperature Min Limit.

Min Max Fac.

-50⁰C

- 1. To change the P3 parameter, press the "SET" key.
- 2. To go to desired value, use a or keys.
- To set confirm value press "SET" key you will see "- - -" which confirms that the value has been stored in memory.



Differential 1

Differential 2

50⁰

Fac.

Once set at a particular value, this will not allow the set point to go below this value and above P2 value.

Example: Setting this parameter at 10^OC will not allow the set

Point to go below 10^OC. Also, if the temperature reaches 10^OC, the display will show Lt (Low Temp.) indicating that the temperature has reached or gone below the range in this parameter and at this point the alarm relay will activate.

5. P4 Parameter : To set Differential of set point 1 and set point 2.	Min	Мах	
	100	2000	

- 1. To change the P4 parameter, press the "SET" key
- 2. R1 and time delay of setpoint1 will flash.
- To go to desired value, use or keys.
 To set confirm value press "SET" key you will see
 - "- -" which confirms that the value has been stored in memory.

Once in this mode, **m** R1 and differential of setpoint1 will flash. Use UP/DOWN keys to set desired value. Once desired value is Achieved, press set key and you will see"---", this confirms Differential for set point1 has been stored.

Immediately after up key is pressed **m** R2 flashes along with the differential for setpoint2. Use UP/DOWN keys to set desired value. Once range is achieved, press set key. This confirms differential for set point2.

Example: If the set point1 is set at 10^OC and differential for

Setpoint1 is set at 2^{O} C, then when the system reaches 10^{O} C, the Relay for compressor1 will cut out and since the differential is 2, the Relay will cut in (restart) at 12^{O} C (10^{O} C+ 2^{O} C)

6. P5 Parameter : To set Probe Calibration

Min Max Fac

In time it may be possible that the display may be offset by a degree or so. To compensate for this error, you may need to add or minus the degrees required to achieve the correct temperature.

- 1. To change the P5 parameter, press the "SET" key.
- 2. To go to desired value, use **A** or **W** keys.
- 3. To set confirm value press "SET"key you will see "- - -" which confirms that the value has been stored in memory.

Example: The temperature on the display is 28° C, whereas the actual temperature is 30° C. You will need to set the P5 mode to 2, which means that once out of the programming mode, the temperature will show 30° C (28° C + 2° C).

there is an internal 10 second time delay between simultaneous

Startups to prevent an electrical surge.

7. P6 Parameter : To set Time delay between relay restart time for comp 1 and comp2.	Min Max Fac.
	0 Min 20Min 3Min
1. To change the P6 parameter, press the "SET" key.	Time Delay 1
2. R1 and time delay of setpoint1 will flash.	0 Min 20Min 3Min
3. To go to desired value, use 🔼 or 🔀 keys.	0 Min 20Min 3Min
4. To set confirm value press "SET" key you will see	Time Delay 2
"" which confirms that the time delay value for	·
Set point1 has been stored in memory.	
5. After pressing Up key R2 flashes along with the time	(.~.)
Delay for setpoint2.	····
6. To go to desired value, use 🔼 or 🔛 keys.	(Time delay in progress)
To set confirm value press "SET" key you will see	
"" which confirms that the time delay value for set Point2 has been stored in memory.	
FUILL HAS DEEN SLOLEU IN MEMOLY.	
To prevent both compressors from switching on together,	

7

8.t2 Parameter : To start second comp. Incase comp1 cannot achieve the lower setpoint

30Min OMir 0 Min

Max

Fac.

Min

This function is used to switch on the second compressor in case the heat load cannot be met with compressor one's functioning.

- 1. To change the t2 parameter, press the "SET" key.
- 2. To go to desired value, use **a** or **b** keys.
- 3. To set confirm value press "SET" key you will see "---" which confirms that the value has been stored in memory.

Example: If set point 1 is 23 and set point 2 is 25 and if t2 Para is set to 7 minutes, if the second comp. Cuts out at 25, if comp. 1 is not able to achieve 23 for a period of 7 minutes, then after 7 minutes, second compressor will also come on and both compressors will cut out at the lower set point.

If t2 is set less than P6, then P6 parameter will override t2 parameter.

If set to 0, this feature will not activate.

9.t3 Parameter : To set minimum off time between two compressor	Min	Max	Fac.	; ;
This mode is used to set the time delay between the switching off of both compressors so that they donot switch off simultaneously.	0 Sec	15Sec	0Sec	
1. To change the t3 parameter, press the "SET" key.				-

- 2. To go to desired value, use \land or \checkmark keys.
- To set confirm value press "SET" key you will see
- "- -" which confirms that the value has been stored in memory.

Example: If this mode is set to 3 seconds the second Compressor will switch off after a minimum of 3 seconds from the first compressor switching off.

If set to 0, this feature will not activate.

10.t4 Parameter : To avoid overloading of either compressor	Min	Max	Fac
	0 Hr	12Hr	0Hr

This function is used to avoid overloading of any one compressor working at a strech over a period of time.

- 1. To change the t4 parameter, press the "SET" key.
- 2. To go to desired value, use $\overline{}$ or $\overline{}$ keys.
- 3. To set confirm value press "SET" key you will see "- - -" which confirms that the value has been stored in memory.

Example: If this parameter is set at 2 hours, the setpoint, differential & timedelay of both compressors will interchange after 2 hours. The interchange will occur every 2 hours.

Time calculation will start at power on.

This helps by not overworking any one compressor for long hours and increases compressor life. If for any reason the t4 and set points have been changed, the time calculation will start from the last change in any of these parameters.

11.lp Parameter : To lock keypad

Min	Мах	Fac.
0	1	0

This parameter can lock the keypad so that tampering is not possible by by-standers.

- 1. To change the LP parameter, press the "SET" key.
- 2. To go to desired value, use $\overline{}$ or $\overline{}$ keys.

0 : keypad unlocked. I : keypad locked

- (Keypad loc
- 3. To set confirm value press "SET" key you will see "- - -" which confirms that the value has been stored in memory.

When locked all parameters can only be viewed, but not modified.

12.e1 Parameter : To set relay status on probe Failure.

Max Fac.

Min

- 1. To change the E1 parameter, press the "SET" key.
- To go to desired value, use 🔼 or 🔛 keys. 2.
 - 0 : Comp. Relays will stay ON with initial start-up Delay of 2 minutes.
 - I : Comp. Relay performs a duty cycle 10 minutes ON and 4 minutes OFF.
 - 2 : Both relays will stay OFF.
- To set confirm value press "SET" key you will see 3. "- - -" which confirms that the value has been stored in memory.

13.f5 Parameter : To restore default settings of the controller.	Min	Max	Fac.
	0	1	0
When set to 1 all parameters are programmed to factory values.			

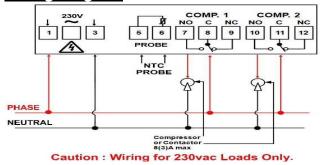
Useful to debug setting related problems.

- 1. To change the FS parameter, press the "SET" key.
- 2. To go to desired value, use \square or \square keys.
- To set confirm value press "SET" key you will see 3.
 - "- -" which confirms that the value has been stored in memory.

14.ep Parameter : To end programming

Once the SET key is pressed, the control goes into the normal mode and displays the temperature and all settings are recorded.

Wiring Diagram



Caution

WIRING: The probe and its corresponding wires should never be installed in a conduit next to control or power supply lines. The electrical wiring should be done as shown in the diagram. The power supply circuit should be connected to a protection switch. The terminals admit wires of upto 2.5sgmm.

WARNING: Improper wiring may cause irreparable damage and personal injury. Kindly ensure that wiring is done by gualified personnel only.

MAINTENANCE: Cleaning: Clean the surface of the controller with a soft moist cloth. Do not use abrasive detergents, petrol, alcohol or solvents.

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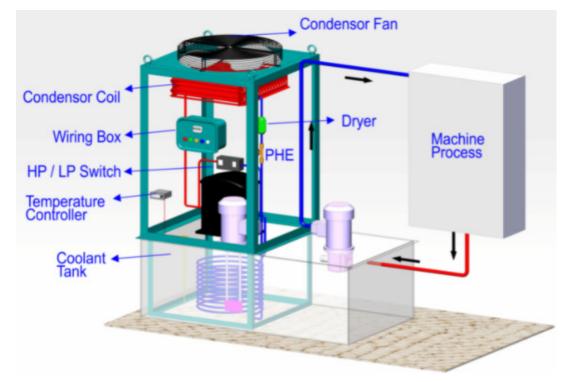
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WARRANTY: This product is warranted against defects in materials and workmanship for a period of one year from the date of purchase. During the warranty period, product determined by us to be defective in form or function will be repaired or, at our option, replaced at no charge. This warranty doesn't apply if the product has been damaged by accident, abuse, and misuse or as a result of service or modification other than by the company. This warranty is in lieu of any other warranty expressed or implied. In no event shall the company be held liable for incidental or consequential damages, including lost revenue or lost business opportunity arising from the purchase of this product.

PRINCIPLE OF OPERATION

use state-of-the-art Brazed Plate Heat Exchangers (BPHE) to give you rapid and highly efficient cooling. These are far superior to the conventional shell-and-tube type evaporators designed primarily for non-viscous fluids. Here hot oil flows over the tubes , which is cooled by the refrigerant flowing through them. Since the refrigerant is at a much cooler temperature, a static oil film is formed over these tubes, which acts as an insulator, preventing oil in subsequent layers to be cooled. In other words, only the oil surrounding the tubes is cooled, thereby reducing chiller efficiency.



As opposed to this, BPHE offers the following advantages:

- Compact: BPHE's are around 10 times more compact than their shell-and-tube counterparts. this results in massive space saving.
- High thermal efficiency: The flow of refrigerant and oil is counter current. In addition, the plate design facilitates turbulent flow (thereby preventing formation of static oil film) for optimum heat exchange.

IMPORTANT NOTICE AND SAFETY INSTRUCTION

IMPORTANT NOTICE

- Adhunik cooling system (p) Ltd. Here in after referred to as ACS Pursues a policy of continuing improvement in design and performance of products. The right is therefore to vary specification without notice.
- It is important to note the caution references throughout these instructions. These cautions will help you to alert from dangers which may result personal injury, burns, fire and electrical shock and will also help you to avoid actions which could result in product damage.
- Adhunik Cooling system (P) Ltd. Cannot anticipate every possible circumstance that might involve a potential hazard
- No part of this manual may be reproduced without written permission.

WARNING:	This sing warns of death or serious injury
A CAUTION:	This sing warn of injury of damage to property only.

NOTE : Useful information for the operation and/maintenance

WARNING:

- DO NOT perform installation work and electrical wiring connection by yourself.
- In case theat a service work such as repair, maintenance, ect. Is required, contact your nearest distributor or dealer of ACS
- DO NOT operate switches by wet hand. It may cause an electrical shock.

Maintenance

Oil Chiller Unit

Compressor: Maintenance work is required for hermetic compressor, if the refrigerant cycle remains sealed. Air cooled condenser inspect the condenser and remove any accumulated dirt from the coil at regular intervals. Other obstacles such as growing grass and pieces of paper, which might restrict air flow, should also be removed

Electrical Equipment: always pay careful attention to working voltage, amperage and phase balance. Check for faulty contact caused by loosened terminal connections, oxidized contacts, foreign matter, and others.

Safety and control devices: Do not readjust the setting in the field.

Cooling Unit

Filter: Inspect for accumulated dirt on the filer, Exchange or clean the filter if required. The inspection interval may be determined by the operating for each installation site.

Lubrication

Compressor: The compressors are changed at the factory with the correct oil listed on the compressor nameplate. It is not necessary to add oil if the refrigeration cycle remains sealed.

Fan Motor: bearing of the fan motor are pre lubricated. Lubrication is not required. **Fan/ Shaft Bearings:** The bearings have been pre- lubricated and sealed at the factory.

Refrigerant Cycle:

Filed -supplied liquid line sight glass: Ensure that the sight glass is clear. Flashing seem through at glass indicates that the refrigerant is being charged insufficiently, or that the filer dryer clogged. When low charge is suspected, check the operating pressure, and then add refrigerant or repair leakage if necessary.

Refrigerant charge: when the refrigeration cycle required recharging due to leakage or part replacement, follow the procedures given below for two cases.

- 1. When the refrigeration cycle is completely leaked, evacuate and recharge the cycle.
- 2. When the refrigeration cycle is slightly leaked, evacuation might not be required. Refrigerant addition can be performed by gas charging from the service joint of the unit while operation the entire system. Slowly charge refrigerant into the refrigeration cycle, checking the discharge and suction pressure.

Note:

1. Do not purge the refrigerant gas from the service joint of the liquid stop valve, in order to protect from oil drainage from the refrigeration cycle.

Compressor removal: When removing the compressor:

- 1. Shut of the power supply to the unit. Remove all gas from the system pump down the cooling unit.
- 2. Closed all the unit stop valve; gas inlet and liquid outlet valves.
- 3. Remove all wiring connections and piping connection to compressor.
- 4. Remove the bolt fastened on the compressor base.
- 5. Slightly lift the compressor, and pull the compressor from the unit

INLET FILTER: Proper maintenance of the inlet filter will assure normal operation of your CLOSED Loop air conditioner. If filter maintenance is delayed or ignored, the maximum ambient temperature under which the unit is designed to operate will be decreased.

As the compressor operating temperature increases above normal due to dirty or clogged inlet filter the air conditioner (or plugged condenser coil) compressor will stop operating due to actuation of 's the thermal overload cut – out switch located on the compressor housing. As soon as the the will dropped compressor temperature has to the switch's cut-in setting. within compressor restart Automatically. continue to take place until the filter However, above condition will has the been cleaned or replaced.

It is recommended that the air conditioner be stopped when abnormally high compressor operating temperature causes automatic shutdown of the unit. The above described shutdown is symptomatic of clogged or dirty filter, thus causing a reduction in cooling airflow across the surface of the compressor and condenser coil.

Continued operation under the above conditions can and will damage and shorten compressor life.

The air conditioner features and easily removable inlet filter to facilitate necessary cleaning. There should be no reason to neglect this necessary maintenance.

TEST REPORT

S.NO	ELECTRICAL PARTS	YES	NO
1	Main circuit Breaker	\checkmark	
2	Digital Temp. Controller	✓	
3	Transformer	✓	
4	Digital Input	✓	
5	Contactor for Comp.	✓	
6	Contactor for fan	✓	
7	Fan Connector	✓	
8	Comp. Connector	✓	
9	Thermal Really For Fan	✓	
10	Thermal Really For Compressor	✓	
11	Power Led	✓	
12	Single Phase Preventer	✓	
13	Delay Timer for compressor	\checkmark	
14	Fan Motor	\checkmark	
15	Emergency Switch	\checkmark	
16	Temperature Controller	\checkmark	
	REFRIGRENT PARATS		
1	Compressor	✓	
2	PHE / SS COIL	✓	
3	LP Switch	✓	
4	HP Switch	✓	
5	Expansion Valve	✓	
6	Drier Filter	✓	
7	Capillary		√
8	Oil Separator		✓
9	Accumulator		✓
,	CIRCULATION PART		
1	PUMP	✓	
2	PUMP CONTECTOR	✓	
3	DISCHARGE LINE	✓	
4	SUCTION LINE	✓	
5	CHECKNET WITH SENSOR	√	

WARRANTY

One year limited warranty is offered of the Oil Chiller Unit as under:

The Oil Chiller is guaranteed for a period of 12months from the data of purchase /invoice. Any part of the air conditioner found effective due to faulty workmanship or materiel during the guarantee period, shall be repaired or replaced by us .The transportation of any parts or the whole unit through our workshop and its return will have to be prepaid by the customer. The guarantee is expressly limited to repair / replacement of the air conditioner only and does not cover any loss or consequent damage due to non-functioning of the air conditioner. The guarantee is void if a party other then ourselves carrier out repairs or modifications or a party not authorized by us.

Adhunik Cooling System (P) Ltd. Hereinafter referred as 'ACS' undertakes that all the machines marketed by them are manufacture by them at their Gurgaon works and/or through their approved vendors and sold after thorough inspection by a team of expert of quality and control and assurance departments. 'ACS' extends this warranty only in case of defects in manufacturing and/or workmanship and undertakes to repair/replace at the sole discretion of 'ACS' leading t the failure of equipment within a period of twelve calendar months from the date of installation of fifteen calendar months from the date of invoice, whichever occurs earlier, to the original purchaser, provided the machine is still in possession and under normal use, of all such components like motors, capacitors, remote control units, power stabilizers, switches, Miniature Circuit Breakers, plugs/sockets etc., items which are subjected to normal wear & tear due to operation etc., which upon examination will reveal to the entire satisfaction of 'ACS' to be having any manufacturing defects.

This warranty is subjected to terms and conditions as mentioned below:

1.0The decision of 'ACS' with regard to the settlement of all claims under this warranty shall be final.

1.1.1 In case of any disputes the matter shall be settled by arbitration in accordance with provisions of arbitration and conciliation act 1996.

2.0 The company undertakes no liability in the matter of consequential losses and/or damages caused to the customer or third party due to failure of any component to the machine in part and/or total. 'ACS' obligation under this warranty shall be limited to repairing and replacement of part, which proves to be defective.

The warrantee becomes null & void in following cases, but not limited to:

Service/Installation/Reinstallation/Repair/Modification carried out by person other than those authorized by 'ACS'

Failure due to erratic power supply, beyond rated voltage +-10% volts and 50+-3% cycles per second frequency, A.C. power supply system.

To get optimum performance of the machine it is recommended that the customer should use voltage stabilizer of reputed manufacturer/tested and recommended by 'ACS' any damage/loss to the air-conditioner because of power fluctuations beyond the standard conditions as mentioned in 3.2, will not be covered in warranty.

Failure due to misuse/negligence, and/or acts of god or reasons listed but not limited to:

Foreign objects in machine

Improper load, use harmful chemicals.

Machine connected to improper power supply system

Damage resulting to the machine due to operation in an abnormally corrosive alkaline/acidic environment.

Damage resulting due to the defect which is not immediately notified to us or the authorized dealer.

Damage resulting due to the failure of purchaser to avail our maintenance check-up.

Failure due to use of non-genuine spares.

Failure due to customer's inaction towards minor maintenance such a air filter cleaning.

Failure or replacement necessitated through normal wear & tear.

Removal, alteration or tampering of serial No. of the machines & its components.

Machine sold to any other person i.e. change of ownership.

This warranty will be in force for the duration specified in this card, irrespective of what replacement may be provided under it, and such replacement shall not attract any fresh warranty.

4.0 'ACS' employees and/or authorized sales/service agents/dealers, have no right/authority to alter terms of warranty, and such warranty does not create any contract between 'ACS' and purchaser, who must look to fulfillment of the obligation, from whom the machine is bought. 'ACS' shall however, fulfill the terms & conditions of this warranty only.

5.0 The purchaser should preserve the original invoice for necessary verification and produce, as and when required.

6.0 This warranty holds only so long as there is correct use and maintenance of the machine.

7.0 The normal capacity of the machine is at standard test condition. Any deviation in the conditions, either on outdoor or indoor side will affect the machine performance.

8.0 Since condensing unit will be used with different AHU (field supplied); whose performance is not known, compressor shall not be covered under warranty.

REFRIGERANT LOSS

ADHUNIK POWERTECH make Oil Chiller Unit was thoroughly tested before leaving the factory to insure against refrigerant leaks, Shipping damage or microscopic leaks not found with the sensitive electronic Freon leaks detection equipment during manufacture may require repair and recharging of the system. This work should be performed by qualified professionals only, generally available in any reputable air conditioner repair of Service Company in your location area.

Refer to the data on your nameplate, which specifies the type of Freon and the change size in grams. Before recharging, make sure there are no leaks and that the system has been properly evacuated by a deep vacuum pump. Charging should be done with both the suction & discharge gauges installed and both the pressures should be monitored.

OPERATION

IF the Oil Chiller Unit is to maintain low temperature in the cabinet or enclosure , (lower than the room dew point) it is recommended that an electrical lockout or safety switch be installed in the enclosure to stop the operation of the unit while the door is open .AFTER shutoff , opening the door before the inside temperature has risen above the room dew point might result in condensation on the circuit boards.

INSTALLATION/COMMISSIONING REPORT:-

01 PERFORMANCE OF THE MACHINE :
ELECTRICAL POWER SUPPLY inputvolts
CURRENT DRAWN BY MACHINE: R Phase:
·
Compressor Current (R - Phase) 1)
OIL / COOLANT CHILLER TEMPERATURE READING: Ambient
·
Oil/Coolant Discharge:ºC
03 MECHANIC'S REMARKS (IF ANY);
04 A.C. MECHANIC'S SIGNATURE CUSTOMER'S SIGNATURE
U4 A.C. MECHANIC'S SIGNATURE CUSTOMER'S SIGNATURE
NAME OF DEALER DEALER CODE :
DATE :

WARRANTY :-	
Dear Customer, ensure this card is filled and please preserve it.	
Adhunik Cooling System Pvt. Ltd. WARRENTY	
A MACHINE DETAILS	
CHILLER MODEL NO.	1)
CHILLER SERIAL NO.	1)
COMPRESSOR SERIAL NO.	1)
PUMP SERIAL NO.	1)
B CUSTOM ER DETAILS	
DATE OF COMMISSIONING	
CUSTOMER'S NAME	
ADDRESS	
PHONE/FAX	
C SALES DETAILS :-	
DEALER NAME/CODE :	
INVOICE NO. & DATE :	

ATTENTION:

This product shall not be mixed with general household Waste at the end of its life and It shall be retired according to the appropriated local or national regulations in a Environmentally correct way. Due to refrigerant, oil and other components contained in the Air Conditioning, its Dismantling must be done by a professional installer accordingly to the applicable Regulations.

Contact the ADHUNIK Customer Care for more information. 8287-885-885