

295

285

## acpac Installation Instructions - Small Range Single Fan

**Safety**

Unit is delivered with a holding charge of dry nitrogen therefore care must be taken to relieve the pressure in a safe and responsible manner. Appropriate safety gear must be worn at all times.

**Transport Damage**

Unit must be inspected for damage prior to installation. Any damage must be reported to the supplier before installation commences.

**Good Refrigeration Practice**

Good refrigeration practice must be followed when installing this unit. The internal components of the system must be kept clean and free from moisture at all times.

**Electrical Connection Checks**

All electrical connections must be checked to ensure safe operation of the unit.

**Commissioning**

Dry nitrogen should be used when soldering pipe work to ensure the system remains clean. The system should be leak tested prior to evacuation. The entire refrigeration system must be evacuated to ensure moisture levels are within the limits recommended by the compressor manufacturer. Ensure service valves are not front seated before starting unit. All safety controls must be set and tested. The system must be run tested and superheat set correctly. The following should be checked and adjusted if required : voltages, amperages, oil level, pressures and temperatures. After unit has been operating for one week a further leak test and checks of voltage, amperage, oil level, pressures and temperatures should be performed.

White colour

Model	Unit Maximum Operating Current	Compressor Maximum Operating Current	Fan Maximum Operating Current	Circuit Breaker "C" Curve	Control Circuit Breaker	Contactors kW Rating	Overload Setting
<b>Medium Temperature Models</b>							
AP1.7M1-5	4.5	4.13	0.37		10	12	
AP2.1M1-5	5.6	5.23	0.37		10	12	
AP2.5M1-5	6.8	6.43	0.37		10	12	
AP2.8M1-5	7.5	7.13	0.37		10	12	
AP3.9M1-5	10.6	9.90	0.70		10	12	
AP4.1M1-4	11.0	10.30	0.70		10	12	
<b>Low Temperature Models</b>							
AP1.1L1-5	3.0	2.63	0.37		10	12	
AP1.6L1-5	3.6	3.23	0.37		10	12	
AP1.9L1-5	5.2	4.83	0.37		10	12	
AP2.9L1-4	10.9	10.20	0.70		10	12	

Actrol reserves the right to change specifications without notice

7684113 Index F

208

198

6	F	Change model.	16/05/17	rudy	Ubai	Sham
5	E	Change model.	06/04/11	rudy	Liew	Sham
4	D	Change data	17/06/09	Rudy	Soh	Sham
3	C	Change data	11/10/05	Rudy	HL Gan	Sham
No.	Ind	Modification	Date	Drawn	Checked	Approved



Model	Small Range Single Fan ACPAC	Drawn	Rudy
Description	Sticker – Installations	Checked	Sham
Drawing No.	7684113	Approved	Sham
Date	18/08/2005	Index	F



**TECUMSEH EURO-MALAYSIA SDN BHD**