

A/C Advantage 99 Point Advantage Maintenance

Condenser		Air Handler		Other	
Compressor voltage	1	Check blower motor	35	Check thermostat	69
Compressor amp draw	2	Motor bearings	36	Check battery	70
Contactora voltage	3	Motor vibration	37	Check wiring connections	71
Contactora control voltage	4	Motor voltage	38	Check temperature calibrate	72
Condenser fan voltage	5	Motor amp draw	39	Check humidity calibrate	73
Condenser fan amp draws	6	Check fan blades	40	Check fan operation	74
Capacitor test	7	Check fan operation	41	Check emergency heat operation	75
Check low voltage connections	8	Inspect evaporator coil	42	Check aux heat operation	76
Disconnect inspection	9	Check and Clean pan	43	Check AC operation	77
Electrical whip inspection	10	Leave pan tabs	44	Operation checks	78
Condenser breaker inspection	11	Check filter	45	Check superheat	79
Compressor harness inspection	12	Check return plenum if possible	46	Check subcool	80
Wiring connections tighten	13	Check and clean float devices	47	Check inlet temperature	81
Inspect reversing valve	14	Verify safety operation	48	Check supply temperature	82
Check high pressure switch	15	Check wire connections	49	Check delta split	83
Check low pressure switch	16	Chem. clean and flush drain	50	Check emergency pan	84
Check condenser coil	17	Inspect drain insulation	51	Check emergency pan safety	85
Check compressor	18	Check & clean condenser pump	52	Check unit for level	86
Check filter dryer	19	Verify safety in pump if applicable	53	Check stand for hangers	87
Check low side valve	20	Inspect cap tubes for chaffing	54	Check supply plenum	88
Check high side valve	21	Inspect vibration of cap tubes	55	Check flow through home	89
Check locking caps	22	Inspect TXV and secure bulb	56	Check air handler doors	90
Check schraders & cap	23	Inspect for oil staining	57	Check air leakage	91
Check insulation on low side	24	Check coil with leak detector	58	Inspect deck water leakage	92
Check for oil staining	25	Inspect disconnect	59	Check for accessories	93
Check drain operation	26	Inspect whip and connection	60	Inspect operation of accesories	94
Verify drain 12" from home	27	Check voltage to AHU	61	Correct maint. path for accesories	95
Check condenser tie-downs	28	Check all line voltage connections	62	Inspect refrigerant piping	96
Check condenser sound	29	Check transformer operation	63	Check obvious joints for oil	97
Check condenser vibration	30	Check electrical heater connections	64	Inspect insulation of piping	98
Check fan blade	31	Check electrical heater function	65	Document defficiencies	99
Check fan motor bearings	32	Check control board	66		
Check control board	33	Check for active alarms/faults	67		
Check operating pressures	34	Clear filter reminders if applicable	68		

