

Commissioning Check List

Site Name/address:

Installing Company Date:

Serviceman: Tel:

Model Serial No..... Site Ref.

Unit mounted level?	Y / N	Supply voltage checked?	Y / N
Temperzone recommended drain trap fitted?	Y / N	External electrical isolator fitted?	Y / N
Water drain tested okay? (panels on, fan running)	Y / N	Compressor overload settings	A
Does unit have adequate safe access?	Y / N	Indoor Plug fan set voltage	V
All electrical terminals are tight?	Y / N	Are temperature controller's parameters set?	Y / N
Return air filters fitted?	Y / N	Checked for excessive noise & vibration of unit?	Y / N
Removed compressor shipping blocks?	Y / N	Has client had controls demo?	Y / N
Refrigeration leak checked?	Y / N	Certificate Of Compliance issued?	Y / N
Is air flow set and balanced?	Y / N		
Thermostat type:	BMS / SAT-3 / TZT-100 / Other? (name):		

Mark UC8 dip switch positions with an 'X'

	SW1									SW2							
	1	2	3	4	5	6	7	8		9 (1)	10 (2)	11 (3)	12 (4)	13 (5)	14 (6)	15 (7)	16 (8)
On																	
Off																	

Record the following UC8 monitored conditions using push button SW3 (repeat to scroll through list).
IMPORTANT: Digital compressors must be operating at 100% for at least 10 minutes when taking these readings.

		System 1	System 2			
Cool Cycle:	Low Pressure:	SLP	kPa	kPa	Outdoor Ambient temperature:	°C
	Evap temperature:	Et	°C	°C	Indoor Return air temperature:	°C
	Suction Line temperature:	SLt	°C	°C	Indoor Supply air temperature:	°C
	Suction Superheat:	SSH	K	K	Indoor fan amps :	A
	Discharge Line Pressure:	dLP	kPa	kPa	Fresh Air introduced :	%
	Condensing temperature:	Ct	°C	°C	Compressor 1 amps :	A
	Discharge Line temperature:	dLt	°C	°C	Compressor 2 amps :	A
	Discharge Superheat:	dSH	K	K		
	De-ice Sensor temperature:	ICEt	°C	°C		
	Required Capacity:	CAP	%	%		
	Expansion Valve 1:	EE1	%	%		
	Expansion Valve 2:	EE2	%	%		

Heat Cycle:	Low Pressure:	SLP	kPa	kPa	Outdoor Ambient temperature:	°C
	Evaporating temperature:	Et	°C	°C	Indoor Return air temperature:	°C
	Suction Line temperature:	SLt	°C	°C	Indoor Supply air temperature:	°C
	Suction Superheat:	SSH	K	K	Indoor fan amps :	A
	Discharge Line Pressure:	dLP	kPa	kPa	Fresh Air introduced :	%
	Condensing temperature:	Ct	°C	°C	Compressor 1 amps :	A
	Discharge Line temperature:	dLt	°C	°C	Compressor 2 amps :	A
	Discharge Superheat:	dSH	K	K		
	De-ice Sensor temperature:	ICEt	°C	°C		
	Required Capacity:	CAP	%	%		
	Expansion Valve 1:	EE1	%	%		
	Expansion Valve 2:	EE2	%	%		

NOTE: This document to be kept with the unit. Failure to provide this completed page on request by Temperzone may effect unit warranty.