

PA Commissioning Check List

Site Name/address:

Installing Company Date:

Serviceman: Tel:

Model Serial No..... Site Ref.

Unit mounted level?	Y / N	Indoor Plug fan/s set voltage	V dc
Temperzone recommended drain trap fitted?	Y / N	Supply voltage checked?	Y / N
Water drain tested okay? (panels on, fan running)	Y / N	Compressor overload settings	A
Does unit have adequate safe access?	Y / N	Checked for excessive noise & vibration of unit?	Y / N
All electrical terminals re-tightened?	Y / N	Compressor shipping blocks removed?	Y / N
Return air filters fitted?	Y / N	Paint finish checked & repaired as necessary?	Y / N
Refrigeration leak checked?	Y / N	Checked Economiser damper function as per I&M?	Y / N
Is air flow set and balanced?	Y / N	Air pressure switch (APS) checked and adjusted?	Y / N
Controls type:	BMS / Other? (name):		

		SW1	SW2	UC8 Program Version
Note which UC8 dip switch are 'ON'	System 1 :			
	System 2 :			
	System 3 :			
	System 4 :			

Record the following UC8 monitored conditions using push button SW3 (repeat to scroll through list).

IMPORTANT: Digital compressors must be operating at 100% (by disconnecting SSR2 to MV) for at least 10 minutes when taking these readings.

		System 1	System 2	System 3	System 4			
Cool Cycle:	Low Pressure:	SLP	kPa	kPa	kPa	kPa	Outdoor Ambient temp.:	°C
	Evap temperature:	Et	°C	°C	°C	°C	Indoor Return air temp.:	°C
	Suction Line temperature:	SLt	°C	°C	°C	°C	Indoor Supply air temp.:	°C
	Suction Superheat:	SSH	K	K	K	K	Fresh Air introduced :	%
	Discharge Line Pressure:	dLP	kPa	kPa	kPa	kPa	Indoor fan amps :	A
	Condensing temperature:	Ct	°C	°C	°C	°C	Compressor 1 amps :	A
	Discharge Line temp.:	dLt	°C	°C	°C	°C	Compressor 2 amps :	A
	Discharge Superheat:	dSH	K	K	K	K	Compressor 3 amps :	A
	De-ice Sensor temp.:	ICEt	°C	°C	°C	°C	Compressor 4 amps :	A
	Capacity:	CAP	%	%	%	%	Outdoor fan amps :	A
	Expansion Valve 1 :	EE1	%	%	%	%	Total Return air flow:	l/s

Heat Cycle:	Low Pressure:	SLP	kPa	kPa	kPa	kPa	Outdoor Ambient temp.:	°C
	Evaporating temperature:	Et	°C	°C	°C	°C	Indoor Return air temp.:	°C
	Suction Line temperature:	SLt	°C	°C	°C	°C	Indoor Supply air temp.:	°C
	Suction Superheat:	SSH	K	K	K	K	Fresh Air introduced :	%
	Discharge Line Pressure:	dLP	kPa	kPa	kPa	kPa	Indoor fan amps :	A
	Condensing temperature:	Ct	°C	°C	°C	°C	Pre-heat Elements amps :	A
	Discharge Line temp.:	dLt	°C	°C	°C	°C	Compressor 1 amps :	A
	Discharge Superheat:	dSH	K	K	K	K	Compressor 2 amps :	A
	De-ice Sensor temp.:	ICEt	°C	°C	°C	°C	Compressor 3 amps :	A
	Capacity:	CAP	%	%	%	%	Compressor 4 amps :	A
	Expansion Valve 1 :	EE1	%	%	%	%	Outdoor fan amps :	A
							Total Return air flow:	l/s

NOTE: This document to be kept with the unit and a copy emailed to customerservices@temperzone.com. Failure to provide this completed page on request by Temperzone may effect unit warranty.