

RETURN AIR OUTLET SCHEDULE

DESIGNATION	R-1	R-2	R-3	R-4
Mounting:	Ceiling, T-Bar	Ceiling, T-Bar	Side-wall	Side-wall
Outlet Type:	Register	Register	Grille	Grille
Nominal Face Size:	300 x 300	600 x 300	800 x 300	200 x 100
Border Size:				
Airflow Range: (L/s)	236	472	566	50
Maximum Noise Criteria: dBA	NC 30	NC 30	NC 30	NC 30
Accessories:				
E. H. Price Model Reference:	Series 80	Series 80	530	530

EXHAUST AIR OUTLET SCHEDULE

DESIGNATION	E-1	E-2	E-3	E-4	E-5	E-6
Mounting:	Ceiling, T-Bar/Drywall	Side/Duct	Side/Duct	Side/Duct	Side Wall (Low Level)	Side/Duct
Outlet Type:	Register	Register	Register	Register	Register	Register
Nominal Face Size:	300 x 300	500 x 250	350 x 200	150 x 150	450 x 250	450 x 150
Border Size:						
Airflow Range: (L/s)	330	305	200	50	400	150
Maximum Noise Criteria: dBA	NC 30	NC 30	NC 30	NC 30	NC 30	NC 30
Accessories:	Volume damper	Volume damper	Volume damper	Volume damper	Volume damper	Volume damper
E. H. Price Model Reference:	80 DAL	530 D	530 D	530 D	95D/A/B12	530 D

EXPANSION TANK SCHEDULE

DESIGNATION	ET-1	ET-2	ET-3
Location:	Mechanical Room	Mechanical Room	Mechanical Room
Service:	Geothermal Loop	Boiler Hot Water Loop	Infloor Hot Water Loop
Exchanger Tank Type:	Full Acceptance	Full Acceptance	Full Acceptance
Fluid Type	Methanol Water	Water	Water
Tank Volume: L	82	30	41
Acceptance Volume: L	43	9	9
Minimum Pressure: kPa	152	138	138
Maximum Pressure: kPa	414	276	386
Minimum Supply Temp: °C	-4	21	21
Maximum Supply Temp: °C	43	54	54
Model Reference:	AX-40V	AX-15V	AX-20V

HEAT EXCHANGER

DESIGNATION	HX-1
Location:	MECHANICAL ROOM
Service:	HOT WATER/ METHANOL
Heat Exchanger Type:	PLATE & FRAME
Capacity: kW	71
Fluid:	HOT WATER
Fluid Flow l/s	1.53
Entering Fluid Temp (°C):	38
Leaving Fluid Temp (°C):	27
Fluid Press. Drop (kPa):	6
Fluid:	15% METHANOL
Fluid Flow (L/s):	3.20
Entering Fluid Temp (°C):	-2
Leaving Fluid Temp (°C):	3
Fluid Press. Drop (kPa):	27
Operating Weight: (kg)	115
Model Reference:	ITT GPX P-07

TO BE VIEWED IN CONJUNCTION WITH M4.1



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Project:
New Winnipeg Station No. 27 Project

Drawn By:
MC

Checked By:
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Date:
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Scale:
NTS

Drawing Title:
Schedules
Revisions to Exhaust Air Outlets

Drawing No.:
M6.1A