

AIRA™

By SEELEY INTERNATIONAL 



COMMERCIAL Heating and Cooling

Heating, Cooling and Ventilation



World leading climate control solutions

Seeley International is Australia's largest air conditioning manufacturer and a global leader in developing ingenious, energy-efficient cooling and heating products.

Award Winning Company

Seeley International consistently wins awards each year for new product design, innovation and the environment.

Recent awards include:



AIRA

By SEELEY INTERNATIONAL

Heating, cooling and ventilation

Braemar

By SEELEY INTERNATIONAL

Refrigerated air conditioning range including VRF (heat pump and heat recovery)
Industrial and commercial evaporative air conditioners

Climate Wizard

By SEELEY INTERNATIONAL

Indirect evaporative air conditioners

Coolerado

By SEELEY INTERNATIONAL

Indirect evaporative air conditioners

AIRA offers high performing evaporative coolers, direct and indirect gas fired heaters, radiant tube heating, energy recovery systems, hybrid IDC and HCV (heating cooling ventilation) equipment to the commercial and industrial market.

Produced by Australia's largest and most awarded air conditioning manufacturer, AIRA provides economical, high performing and energy efficient solutions. Solutions which are adaptable to suit a wide range of applications.



COST EFFECTIVE
Economical, energy efficient solutions



AUSTRALIAN
Designed and manufactured in Australia by Australian owned family company



QUALITY
High performance, leading technology and innovation come as standard



RANGE
Extensive range that is adaptable to suit a wide range of applications



ENVIRONMENT
Energy efficient cooling solutions



TECHNICAL SUPPORT
A team of experienced design consultants and application engineers

Evaporative coolers

Energy efficient evaporative coolers in a variety of sizes and capacities. Designed for large areas such as factories, warehouses, stadiums and clubs.

AL Series
Evaporative cooler



HCV / HCVR Series
Heating, cooling and ventilating units with optional return air heating

ALA Series
Compact wall mounted evaporative cooler

Heating, cooling and energy recovery

A range of heating, cooling and energy recovery units that can complement refrigerated systems or stand alone. Designed for factories, warehouses, manufacturing facilities and specialised climate control conditions.

AHE Series
Heat recovery units



IDC Series
Indirect heating, cooling and energy recovery systems

ICE Series
In-ceiling heat recovery fresh air ventilators

Gas heaters

Gas heaters that can be coupled with cooling systems or stand alone. Includes indirect and direct fired gas heaters and radiant heating. Designed for factories, warehouses, showrooms, door curtains and more.

ATH Series
Radiant tube heaters*



GDH Series
Direct fired duct heaters

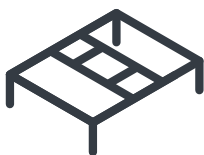
DRAVO Series
Gas heaters

F Series
Gas heaters

*not manufactured by Seeley International

AL Series

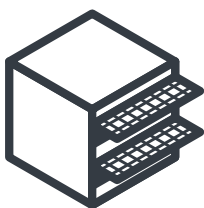
Evaporative coolers



ROOF STAND



AUTO DRAIN KIT



LOUVRE COVERS



EXTERNAL WATER CONNECTION

The pinnacle of quality, these evaporative coolers are energy efficient, cost effective and designed for large open spaces such as factories and large warehouses.

FEATURES

- Side, top and down discharge
- 1,500 to 23,000 L/s airflow
- Heavy duty, marine grade aluminium cabinet
- Non-corrosive low content water reservoir
- Heavy duty centre hung forward curve, belt drive blowers
- Strong easy grip pad handles for easy maintenance
- Mini-Cell[^] Chillcell[®] pad technology
- External water connection, solenoid, float and transformer pre-fitted

OPTIONS

- Variable pitch adjustable galvanised roof stand
- Aluminium louvre covers
- Sump dump and timer
- Aira GDH and Dravo heater connectable
- Ripstop vinyl weatherproof cover
- Bushfire ember screen
- Filter panels
- Stainless steel fabrication

[^]Patent pending

AL Series

Evaporative coolers

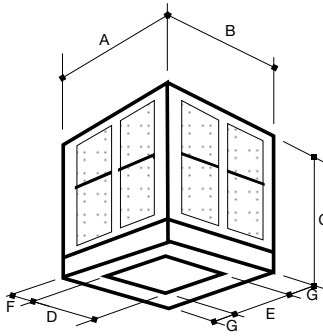
SPECIFICATIONS

MODEL DESIGNATION

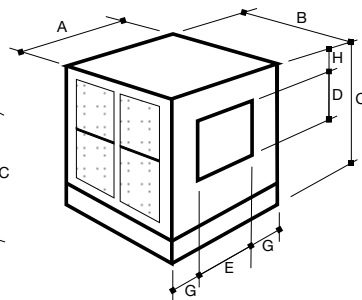
AL 22 D = 40 2

MODEL SIZE	DISCHARGE D = Down S = Side T = Top	MOTOR SIZE 07 = 0.75 kW 11 = 1.1 kW 15 = 1.5 kW 22 = 2.2 kW 30 = 3.0 kW 40 = 4.0 kW 55 = 5.5 kW 75 = 7.5 kW 110 = 11.0 kW 150 = 15.0 kW 185 = 18.5 kW	SPEED 1 = Single Speed 2 = Two Speed
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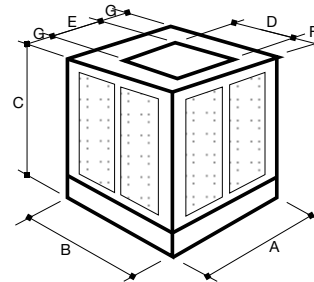
Note: other sizes available on request



DOWN DISCHARGE



SIDE DISCHARGE



TOP DISCHARGE

Dimensions

Model	12	15	18	22	25	30	33	36							
Motor	07	11	15	30	22	40	30	55	55	75	75	110	110	150	185
A	990	990	990	1208	1550	1890	2115	2230							
B	990	990	990	1208	1550	1550	1890	2240							
C	825	825	1165	1340	1480	1830	2135	2135							
D	345	470	500	690	795	920	1090	1090							
E	400	470	545	690	795	920	1015	1090							
F	135	150	135	130	195	195	200	200							
G	295	260	222	259	377	483	550	570							
H	45	45	270	160	160	200	395	395							

Air quantity (L/s highspped)

50 Pa	1640	2490	3690	4450	5170	6930	7880	9500	12120	13740	15730	18450	19200	22400	-
100 Pa	1550	2280	3260	4300	4850	6720	7410	9350	11470	13220	14780	17750	18300	21800	23100
150 Pa	1450	2130	2910	4150	4720	6480	6940	8820	10910	12480	14150	17000	17800	20200	21900
200 Pa	1350	2010	2650	4000	4480	6200	6420	8400	10250	11890	13300	16250	17100	19700	20700
250 Pa	1230	1860	2480	3900	4130	5930	5850	8260	9580	11230	12700	15600	16400	19200	20300
Std/Opt	Standard	Standard	Optional	Standard	Standard	Optional	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	Optional

Blower (fan) motor

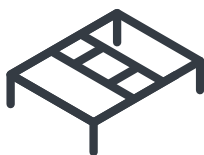
Type	DP	DP	DP	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC	TEFC
Power (kW)	.75	1.1	1.5	3.0	2.2	4.0	3.0	5.5	5.5	7.5	7.5	11.0	11.0	15.0	18.5
Voltage	240	240	240	415	415	415	415	415	415	415	415	415	415	415	415
FL Amps	5.2	6.0	8.5	6.9	4.8	7.8	6.9	11.0	11.0	14.0	14.0	20.0	20.0	28.0	35.0

Weight (kg)

Dry	68	78	115	124	165	176	243	274	300	305	375	400	410	425	460
Operating	85	98	135	144	190	201	273	304	325	330	400	430	440	455	490

HCV / HCVR Series

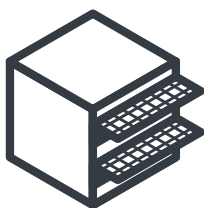
Heating, cooling and ventilating units



ROOF STAND



MOTORISED DAMPERS



LOUVRE COVERS



EXTERNAL WATER CONNECTION

Energy efficient and lightweight units that combine gas heating with evaporative cooling. Flexible installation options make this unit ideal for factories, warehouses, hotels and clubs.

FEATURES

- Full fresh air (HCV) or optional return air heating (HCVR)
- Modulating atmospheric gas burner with dual sensing (room and duct air outlet) for optimum temperature control
- Heavy duty, marine grade aluminium cabinet
- Mini-Cell[^] Chillcell[®] pad technology
- External water connection, solenoid, float and transformer pre-fitted
- 23 to 140 kW capacity and up to 16,000 L/s airflow
- Non-corrosive low content water reservoir
- Heavy duty centre hung forward curve, belt drive blowers
- Motorised outlet damper for low speed cooling and heating
- Long life stainless steel heat exchanger
- Dravo indirect gas fired heater

OPTIONS

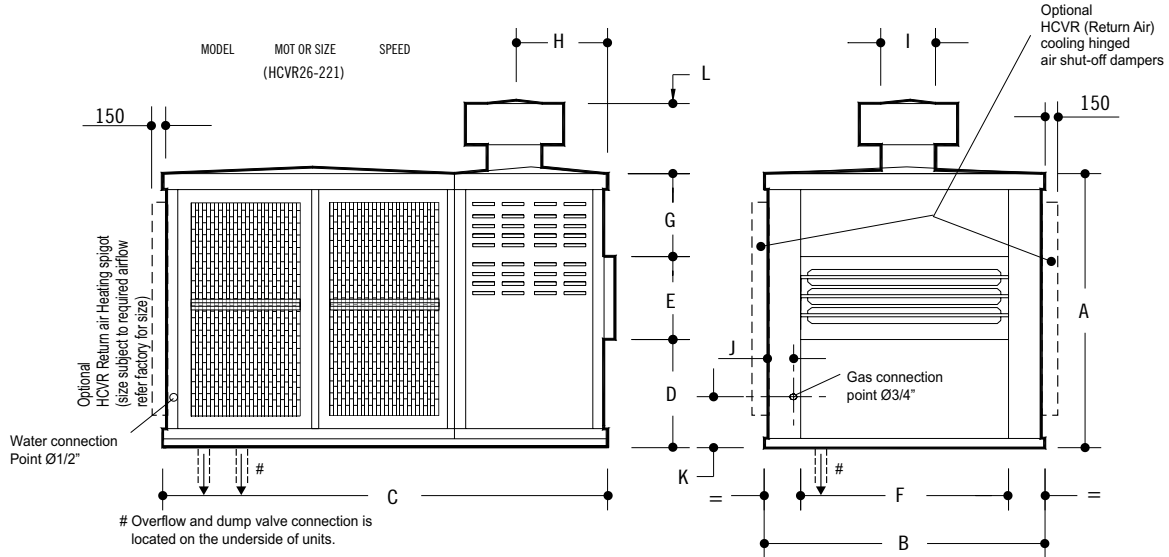
- Two speed or VSD drive
- Engineered galvanised roof stand
- Motorised dampers
- Aluminium louvre covers
- Mesh cover
- Natural gas fired, optional LPG

[^]Patent pending

HCV / HCVR Series

Heating, cooling and ventilating units

SPECIFICATIONS



Dimensions

Model	10	12	16	22	26	35	40	45	50	60
A	1165	1165	1165	1345	1345	1485	1830	1905	1905	2235
B	995	995	995	1210	1210	1550	1886	2240	2240	2512
C	1885	1885	1885	2105	2105	2450	2445	2650	2650	3350
D	405	405	405	480	483	670	740	830	815	1045
E	457	457	457	520	520	520	520	505	505	505
F	392	460	590	734	864	1210	1346	1710	1710	1982
G	303	303	303	345	345	295	570	570	575	685
H	695	695	720	730	730	590	585	590	730	757
I	152	152	178	203	203	305	305	305	200 x 2	254 x 2
J*	230	200	135	170	100	100	200	195	195	195
K*	265	265	265	340	345	530	600	690	685	905
L	610	610	630	670	670	750	475	485	440	400

*Approximate values subject to gas train configuration

Heating capacities

Gas input MJ/hr	106	127	169	232	274	369	422	422	538	633
Output kW	23.4	28.1	37.5	51.6	61	82.0	93.8	93.8	119.5	140.6
Min. air qty. L/s	650	780	1050	1410	1720	2450	2810	2810	3440	3800

Cooling performance (L/s against external resistance)

125 Pa	1830	2130	2300	2700	2600	3730	3040	4220	4790	5400	7180	7800	7610	8460	10600	13000	10600	13000	16000
200 Pa	1640	1950	2160	2520	2320	3505	2780	3840	4480	4990	6730	7420	7180	7950	9800	11900	9800	11900	15200

HCVR return air models require larger cabinet for high air quality – contact Seeley International for more information

Blower (fan) motor

Power (kW)	1.1	1.5	1.5	2.2	1.5	3.0	1.5	3.0	3.0	4.0	5.5	7.5	5.5	7.5	7.5	11.0	7.5	11.0	15.0
Phase	1	1	1	3	1	3	1	3	3	3	3	3	3	3	3	3	3	3	3
FL Amps	6.0	8.5	8.5	4.8	8.5	6.9	8.5	6.9	6.9	7.8	11.0	14.0	11.0	14.0	14.0	21.0	14.0	21.0	28.0
Std/Opt	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	Optional	Standard	Standard	Optional	Optional	Standard	Standard	Optional	Optional	Standard	Standard

Weight standard unit (kg) – for HCVR contact Seeley International

Dry	305	310	325	405	380	405	400	440	453	465	557	589	587	599	660	690	780	810	810
Operating	325	330	345	425	400	425	420	470	480	490	610	620	620	630	690	720	810	840	840

ALA Series

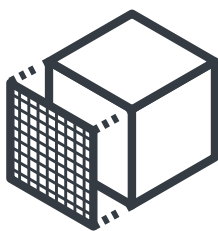
Wall mounted evaporative coolers



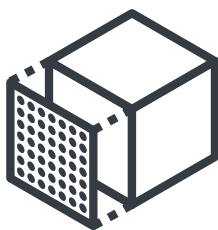
AXIAL FAN



AUTO DRAIN KIT



PAD PROTECTION COVER



BALL GUARD

Energy efficient, cost effective and compact evaporative wall mounted coolers that are designed for large areas such as warehouses and stadiums.

FEATURES

- Economical form of cooling
- Compact design
- 6,000 to 11,300 L/s airflow
- Mini-Cell[^] Chillcell[®] pad technology
- Heavy duty, marine grade aluminium cabinet
- Non-corrosive low content water reservoir
- Axial fan
- Easy installation

OPTIONS

- Auto drain kit
- VSD drive
- Ball guards
- Colour matching option
- Pad protection covers

SPECIFICATIONS

Model	ALA900	ALA1200
Fan Speed (L/s)	6000	11300
Height (mm)	1480	2055
Width (mm)	1550	1550
Depth (mm)	868 (+300)	1036 (+300)
Weight (kg)	110	130

40mm overflow
12.5mm BSP water
optional auto drain kit.

[^]Patent pending

AHE Series

Heat recovery units



MOTORISED DAMPERS



AUTO DRAIN KIT



EC EXHAUST FAN



ROOF COWL

An economical air to air energy exchange unit that delivers improved air quality. Can complement and reduce costs on refrigerated, reverse cycle and heating systems.

Ideal for large open spaces such as pools.

FEATURES

- Custom built for internal or external installation
- Sensible or enthalpy heat exchanger
- 400 to 5,000 L/s airflow
- Variable airflow
- Low pressure drop
- Flexible design options

OPTIONS

- Exhaust air hood
- Vermin screen
- Chilled/hot water coil
- EC exhaust fan
- Filter box
- Auto drain kit
- Roof cowl
- Natural gas fired, optional LPG

IDC Series

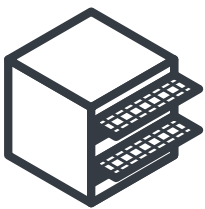
Heating, cooling and energy recovery systems



EC EXHAUST FAN



AUTO DRAIN KIT



LOUVRE COVERS



EXTERNAL WATER CONNECTION

Energy efficient and cost effective for year round comfort. Indirect heating and cooling can run as a stand alone unit or added to a refrigerated system if required.

Ideal for large spaces requiring pressurised air or a high percentage of fresh air.

FEATURES

- Fresh air heating
- Cheaper to run and install than standard pressurised systems
- Dry air evaporative pre-cooling
- Reduced power load and consumption
- EC exhaust fan
- Stainless steel heat exchanger
- Natural gas fired
- Refrigerated coil
- Filtered air inlet
- 1,200 to 11,000 L/s airflow

Standard sizes: IDC 26, 35, 40 and 60.

Modular combinations of the standard units can be made to create an IDC 70, 80 or 100.

COMPONENTS

- Evaporative air conditioning
- Enthalpy exchanger
- Refrigerated coil
- Gas fired heater

IDC Series

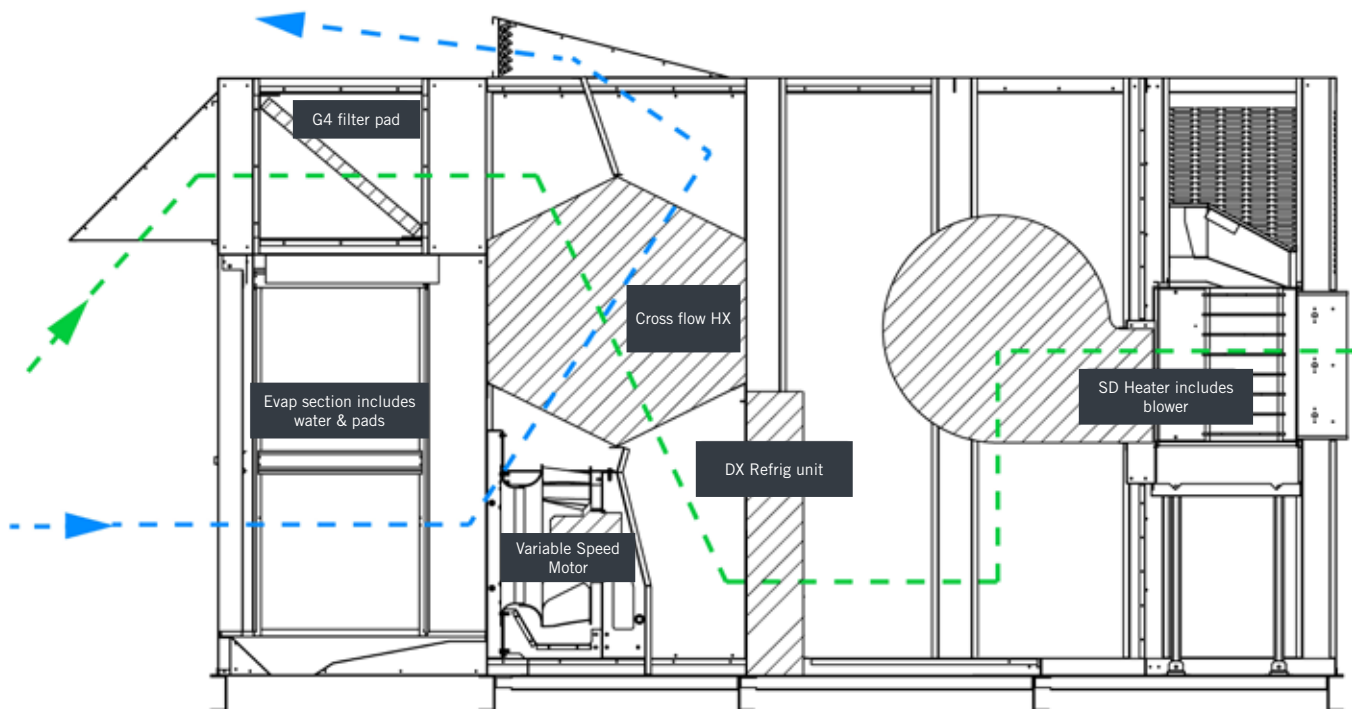
Heating, cooling and energy recovery systems

HOW INDIRECT WORKS

An indirect cooling component provides cool air via evaporation without increasing the humidity of the supply air flowing into the building.

Basic operation of this unit involves two airstreams into system

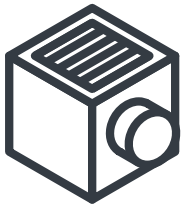
- **Airstream one** enters via the evaporative cooler which precools the air by up to 12°C – depending on relative humidity.
- This airstream then passes over an enthalpy exchanger in section two of the unit then vents to the atmosphere.



- **Airstream two** enters through filters and the enthalpy exchanger, picking up the sensible cooling load from airstream one.
- This air then passes over the refrigerated coil which is activated if additional cooling is required, then across the heat exchanger (heating section) which provides heating when required.
- Air is then supplied into the building as a tempered supply air stream.

ICE Series

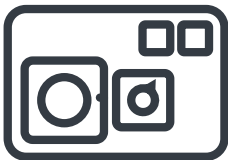
In-ceiling heat recovery fresh air ventilators



FILTER BOX



EC EXHAUST FAN



CONTROL PANEL

An economical enthalpy heat exchange unit that delivers improved air quality. Can complement and reduce costs on existing refrigerated, reverse cycle and heating systems.

In ceiling installation makes them ideal for classrooms, offices and apartments.

FEATURES

- Custom built for internal or external installation
- Sensible or enthalpy heat exchanger
- 50 to 600 L/s airflow
- Variable airflow
- Low pressure drop
- Flexible design options

OPTIONS

- Exhaust air hood
- Vermin screen
- Chilled/hot water coil
- EC exhaust fan
- Filter box

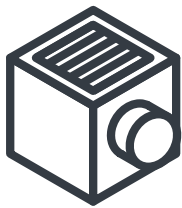
SPECIFICATIONS

Model	ICE05	ICE07	ICE10	ICE20	ICE30	ICE45	ICE60
Air Volume (L/s)	50	70	100	200	300	450	600
Ext. static (Pa)	125	100	170	145	145	150	150
Length (mm)	480	500	770	1020	1070	1200	1200
Width (mm)	520	520	630	750	800	1000	1000
Height (mm)	260	280	280	280	400	450	600
Weight (kg)	18.5	22	32	50	85	105	118
Power (W)	165	170	180	290	350	600	700
Efficiency (%)	65	65	72	72	72	72	72
Fan speed	*	*	*	3	3	3	3

*Models ICE-05, 07 and ICE-10 are fitted with single speed backward curved fans with external rotor motors. Their speed setting can be varied continuously through an external wall mounted dimmer switch. HPM fan controller D300FWE (300v rating) or equivalent.

DRAVO Series

Gas heaters



FILTER BOX



BLOWER



ROOM THERMOSTAT

An energy efficient, full fresh air or return air indirect fired gas heater. Can be coupled with energy recovery systems making them ideal for factories, warehouses, showrooms and schools.

Often coupled with an evaporative cooler as a heating, cooling and ventilation unit.

FEATURES

- 23 to 188 kW capacity
- Balanced airflow via motorised dampers
- Internal or external installation
- Stainless steel heat exchanger
- Natural gas fired, optional LPG
- Range of control options: on/off, modulating and modulating with leaving air temperature sensor
- Optional blower

SPECIFICATIONS

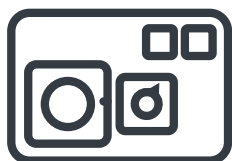
Model	DU10 Standard	DU12 Standard	DU16 Standard	SD22 Standard	SD26 Standard	SD30 Standard	SD35 Standard	SD40 Standard	SD51 Optional	SD60 Optional	SD70 Optional	SD80 Optional		
Input (MJ/hr)	106	127	169	232	274	317	369	422	538	633	739	844		
Output (kW)	23.4	28.1	37.5	51.6	60.9	70.3	82.0	93.8	119.5	140.6	164	187.5		
Air Quantity and Pressure Drop	ΔT128°C	L/s	698	840	1118	1500	1784	2100	2454	2785	3568	4200	4908	5570
		Pa	15	15	15	15	15	15	15	15	15	15	15	15
	ΔT11°C	L/s	1746	2098	2800	3764	4460	5240	6316	6985	8920	10478	12272	13970
		Pa	60	60	60	60	60	60	60	60	60	60	60	60
Weight (kg)	73	80	98	114	132	150	168	191	263	300	336	382		

GDH Series

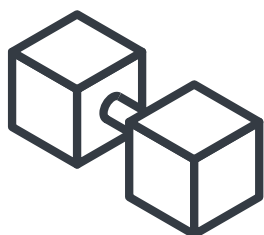
Direct fired duct heaters



MOTORISED DAMPERS



CONTROL PANEL



COUPLING WITH
EVAPORATIVE COOLER

An energy efficient, direct fired gas duct heater, delivering high air volume to heat output ratio. Can be coupled with evaporative coolers making them ideal for factories, warehouses and showrooms.

FEATURES

- 100 to 732 kW capacity and up to 21,000 L/s airflow
- Electronic ignition and on/off with intermittent fan
- Internal or external installation
- Horizontal or vertical units available
- Stainless steel burner
- Automatic ignition

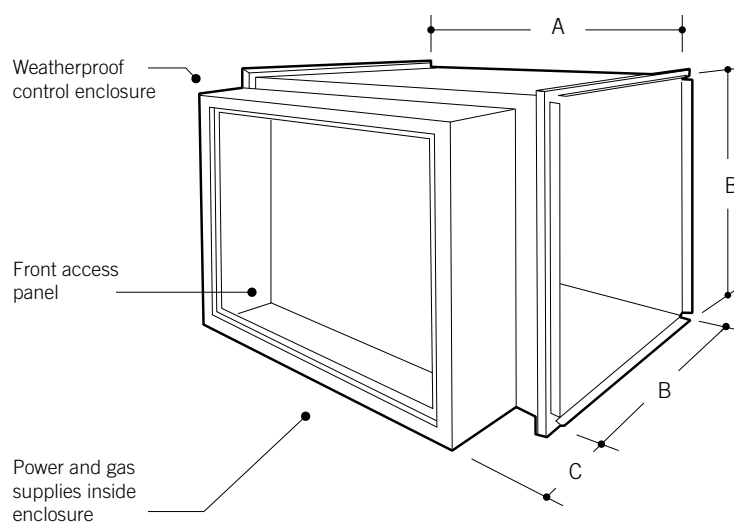
OPTIONS

- Modulating burner with make-up air or continuous ventilation
- Control panel
- Motorised dampers
- Natural gas fired, optional LPG

GDH Series

Direct fired duct heaters

SPECIFICATIONS



Model	GDH160	GDH210	GDH285	GDH340	GDH525	GDH790	GDH1055	GDH1100	GDH1585	GDH2110	GDH2500
A (mm)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
B (mm)	610	762	915	990	610	762	990	1150	990	1150	1400
C (mm)	310	310	310	310	310	310	310	310	310	310	310
Max. Input (MJ/hr)	160	210	265	340	525	790	1055	1100	1585	2110	2500
Gas Connect Size (mm)	20	20	20	20	20	25	40	40	40	40	40
Max. Gas Supply (mm)	7	7	7	7	7	7	7	7	7	7	7
Approx. Weight (kg)	32	35	64	71	66	71	87	136	116	138	125

MODELS WITHOUT DAMPERS

For installations requiring the same airflow for heating and cooling.

GDH Model	Nominal Cooler Match	Air Quantity L/s		kW at 1.75 kPa	kW at 1.12 kPa
		Max.	Min.		
GDH525	AL15	2,200	2,500	117	100
GDH790	AL18	4,200	2,400	220	148
GDH1055	AL22	5,800	4,400	293	176
GDH1585	AL25	8,800	6,000	440	293
GDH2110	AL30	14,500	9,000	586	390
GDH2500	AL33/36	20,000	15,000	732	-

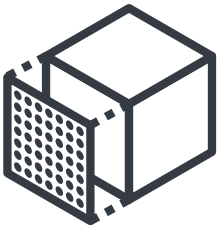
MODELS WITH DAMPERS

For installations requiring reduced airflow on heating, cooler runs on high speed for heating and cooling. Lower airflow for heating is effected by dampers closing to about one third of high speed airflow.

GDH Model	Nominal Cooler Match	Cooling Air (L/s) Min. to Max.	Heating Air (L/s) Min. to Max.	kW at 1.75 kPa	kW at 1.12 kPa
GDH210	AL18	2,800 - 4,500	900 - 1,400	87	58
GDH265	AL22	4,000 - 6,400	1,400 - 2,200	110	75
GDH340	AL25	6,500 - 9,500	2,200 - 4,500	132	94
GDH1110	AL30	10,000 - 14,500	4,500 - 7,000	259	172
GDH1500	AL36	15,000 - 21,000	7,500 - 11,000	440	293

ATH Series

Radiant tube heaters



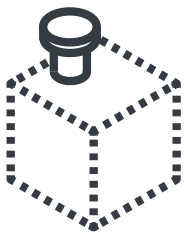
BALL GUARD



UTUBE



STRAIGHT TUBE



FLUE KIT



Radiant tube heaters use infrared heating that is directed with reflectors, easy to install, low maintenance and supplies quick and effective heating.

Radiant heating passes through the air to heat objects and only heats objects that it comes into contact with, and therefore it is unaffected by air temperature, humidity or wind. Flexible installation options make tube heaters ideal for workshops, showrooms, supermarkets, cafes and restaurants.

FEATURES

- No naked flame, the black ray tubing heats and reflects heat towards objects
- Flexible installation options
- 1.6mm gauge aluminised steel tubing
- Fully automatic burner/s
- Low profile
- Gas connection - 1/2" BSP all units
- Single, double linear and U-tube options available

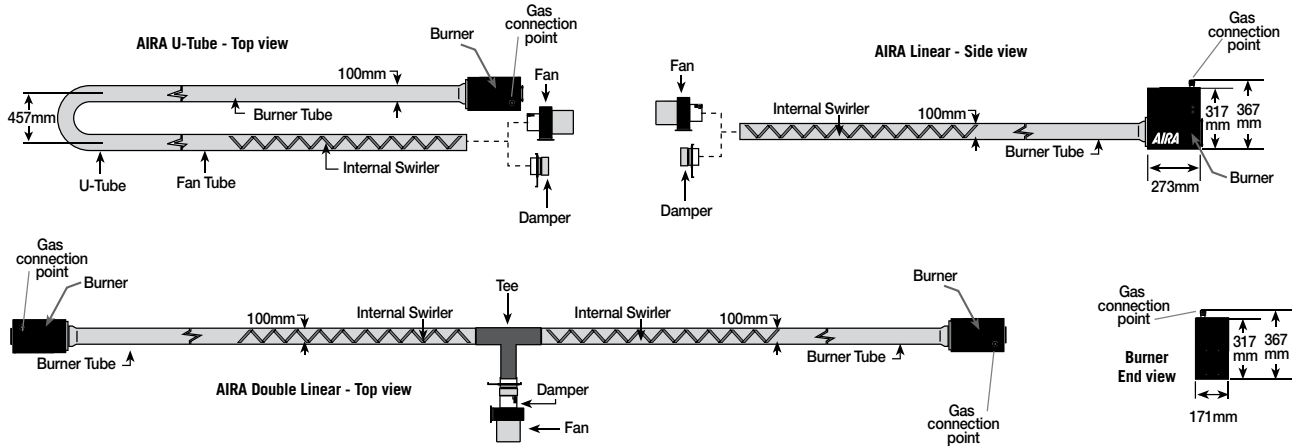
OPTIONS

- Stainless steel reflectors
- Flued or un-flued options
- Variety of control options
- Ball guards
- Thermostat control

ATH Series

Radiant tube heaters

SPECIFICATIONS



Please note: Power cable [not supplied] required between fan and burner on straight tube heaters.

U-Tube (ATH)	15U	20U	25U	30U	35U	40U	45U	50U
Input (MJ/hr)	54	72	90	110	125	138	162	180
Output (kW)	15	20	25	30	35	40	45	50
Length (mm)	3822	5346	5346	6870	6870	6870	8394	8394
Weight (kg)	39	54	54	65	65	66	96	96

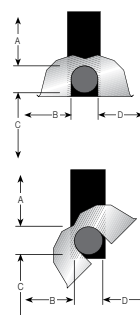
Linear (ATH)	15S	20S	25S	30S	35S	40S	45S	50S
Input (MJ/hr)	54	72	90	110	125	138	162	180
Output (kW)	15	20	25	30	35	40	45	50
Length (mm)	6661	9709	9709	12757	12767	12767	15815	15815
Weight (kg)	41	55	55	68	68	68	81	81

Double Linear (ATH)	30D	40D	50D	60D	70D
Input (MJ/hr)	105	138	180	216	252
Output (kW)	29	40	50	60	70
Length (mm)	13462	19558	19558	25654	25654
Weight (kg)	82	110	110	136	136

Fuel	NG or LPG
Inlet Pressure (kPa)	NG min. 1.13 ULPG min. 2.75 (Butane/propane or ULPG)
Gas Connection (ISO 7-Rc)	½"
Electrical Supply (kg)	230 V, 50Hz, 1 ~, 1A (AH50 only 2A)
Heat Exchanger Tubing	3m sections, 1.6mm guage (pre-heat treated, except first section)
Exhaust Flue/Fresh Air Supply	100mm
Reflector and End Caps	NSH14 aluminium (or 1.4016 2R stainless steel as option)
Ignition	Fully automatic, ThreeTry, direct spark, 100% shut off ignition flame rectification module, volatile lock-out
Approved as	Flueless or flued
AGA Standard	AS 4673-2007 #6399
Accessories	Optional lockout indication (volt free contact)

CLEARANCES TO COMBUSTIBLES* (mm)

	15U	20U	25U	30U	35U	40U	45U	50U
HORIZONTAL								
A	150	150	150	150	150	150	200	200
B	890	970	970	1020	1170	1220	1270	1380
C	1580	1730	1730	1910	1980	2050	2110	2210
D	760	940	940	1000	1090	1150	1200	1300
45°								
A	200	200	200	200	200	200	200	200
B	200	200	200	200	200	200	200	200
C	1500	1650	1650	1860	1960	2040	2110	2160
D	1070	1170	1170	1320	1550	1620	1680	1780

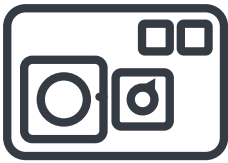


	15S 30D	20S 40D	25S 50D	30S 60D	35S 70D	40S	45S	50S
HORIZONTAL								
A	150	150	150	150	150	150	200	200
B	890	970	970	1020	1170	1220	1280	1330
C	1570	1650	1650	1780	1930	1970	2010	2080
D	890	970	970	1020	1170	1220	1280	1330
45°								
A	200	200	200	250	250	275	300	300
B	200	200	200	200	200	200	200	200
C	1500	1660	1660	1860	1960	2030	2110	2160
D	1370	1520	1520	1630	1750	1820	1880	2000

*Clearances B, C and D can be reduced by 50% for locations 7m or more downstream of the burner. For more mounting options and associated clearances, please contact Seeley International.

F Series

Gas heaters



CONTROL PANEL



ROOF COWL



ROOM THERMOSTAT

A compact, energy efficient, indirect gas fired, suspended heater. Ideal for door curtains, recreational buildings, shops, workshops and showrooms.

FEATURES

- Stainless steel heat exchanger
- On/off firing
- Axial fan
- Standing pilot
- Horizontal outlet louvers to direct hot air downwards
- No chemical refrigerants
- 28 to 94 kW capacity and up to 2,400 L/s airflow

OPTIONS

- Electric ignition
- On/off room thermostat
- Control panel
- Roof cowl
- Natural gas fired, optional LPG

THROW CHART

Height Above Floor	DU12F		DU16F		DU22F		DU30F		DU40F	
	A	B	A	B	A	B	A	B	A	B
3.2m	19.3	14.4	22.3	16.7	-	-	-	-	-	-
3.9m	17.3	13.4	20.3	15.4	23.6	17.7	29.5	22.3	-	-
4.5m	16.0	12.0	18.7	14.1	21.6	16.4	27.5	20.6	33.7	25.5
5.2m	14.4	10.8	16.7	12.5	19.7	14.7	24.9	18.6	31.1	22.9
5.9m	-	-	15.0	11.5	18.0	13.4	22.6	17.0	28.5	20.6
6.5m	-	-	-	-	16.7	12.4	20.6	15.4	25.5	18.6

SPECIFICATIONS

Model	DU12F	DU16F	DU22F	DU30F	DU40F
Input (MJ/hr)	126.5	168.8	231.1	316.5	422.0
Output (kW)	28.13	37.50	51.57	70.32	93.76
Air Volume (L/s)	700	934	1116	1610	2436
Motor (W/Amps/Phase)	50/2.2/1	95/3.0/1	125/4.0/1	250/5.0/1	2 x 125/2 x 4.0/1
Fan Diameter (mm)	406	457	457	508	2 x 508
Weight (kg)	84	98	118	175	236



BREEZAIR

Ducted Evaporative Air Conditioning

BRAEMAR

Ducted Evaporative Air Conditioning | Ducted Gas Heating
Reverse Cycle Air Conditioning | Gas Wall Furnaces and Space Heaters

CLIMATE WIZARD

Indirect Evaporative Air Conditioning

CONVAIR

Portable Air Conditioning

COOLAIR

Ducted Evaporative Air Conditioning

COOLERADO

Indirect Evaporative Air Conditioning

AIRA

Direct and Indirect Evaporative Air Conditioning | Ducted Gas Heating
Commercial Gas Space Heating | Energy Recovery Systems

aira.com.au

1300 934 315

commercial@seeleyinternational.com

Seeley International Pty Ltd

ABN 23 054 687 035

112 O'Sullivan Beach Road, Lonsdale, SA 5160

Phone: (08) 8328 3850 Fax: (08) 8328 3950

Email: commercial@seeleyinternational.com

www.seeleyinternational.com

Information in this brochure was correct at the time of preparation.
Specifications subject to change without any notice. E & OE

