

GREENHEAT

CC600MGH

WHY WASTE THE HEAT YOU ARE ABSORBING FROM YOUR REFRIGERATION CABINETS WHEN YOU CAN USE IT TO HELP HEAT YOUR STORE?

The system captures the waste heat from your outdoor condensing unit that would normally be lost to the atmosphere and uses it as background heating to warm the store reducing both your heating bills and your carbon footprint.

Based on our extremely successful and proven CC600 Ceiling Cassette unit the CC600MGH combines rapid installation and ease of maintenance.



Specification

- Low sound levels
- Long air throws
- 3 or 4 way air discharge
- Removable, lightweight, one-piece chassis
- Integral, easy to clean, drain tray
- Easy accessed long life washable filters
- Modern, slim, square fascia with rounded corners
- All services accessed from one corner
- Access to coil from all sides for easy cleaning
- Fan guard for safety
- Fresh air inlet provision and branch duct provision
- Fan speed range selectable by the installer to suit the application

For further information please contact our Technical Department on 01484 405666

Technical Information

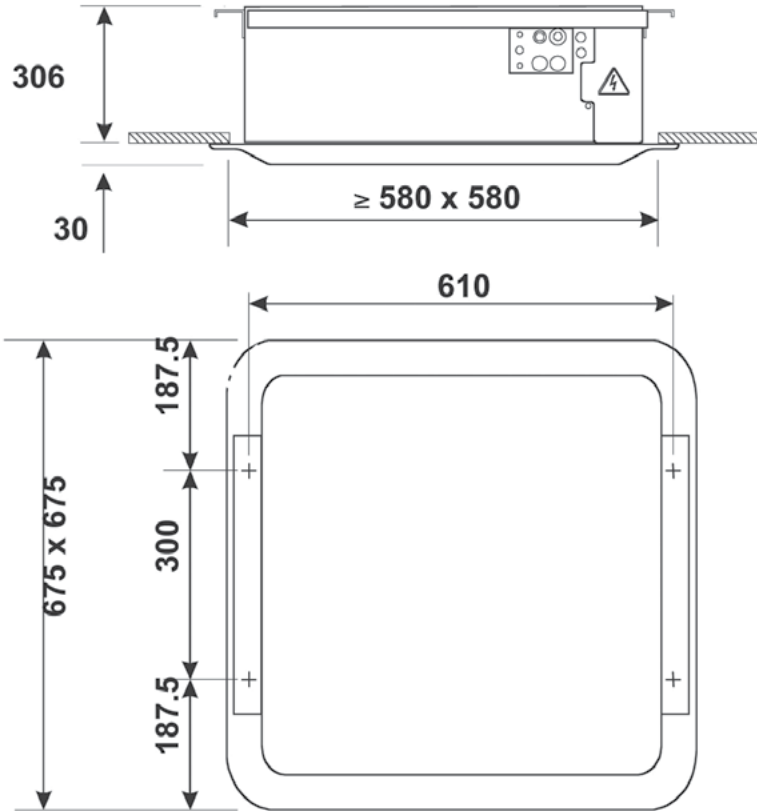
Available Options:-

1kW or 2kW heater kits

To provide boost heat when the condensing unit isn't running.

Wired Controller

Enabling the GreenHeat unit to be switched on and off as required. Plus fan speed control and temperature control.



PERFORMANCE			
SPEED	AIRFLOW m3/s	MAX DUTY kW	MINIMUM REFRIGERATION DUTY TO ACHIEVE MAXIMUM DUTY kW
1	0.12	3.88	2.7
2	0.146	4.6	3.2
3	0.175	5.34	3.7
4	0.209	6.16	4.3
5	0.256	7.16	5.0

600 cassette unit suitable for up to 5.5kW refrigeration duty. Performance figures at 50C condensing with R404a refrigerant.

For systems where the refrigeration duty is less than the minimum required to achieve the maximum duties above, care must be taken to avoid over condensing.

Heating duty only available when refrigeration compressor is running.

Marstair have also created a range of MRC(+) condensing units specifically for use with the GreenHeat Cassette Unit, this being our MRC(+)-GH version. The unit incorporates all the internal pipework and valves required to enable

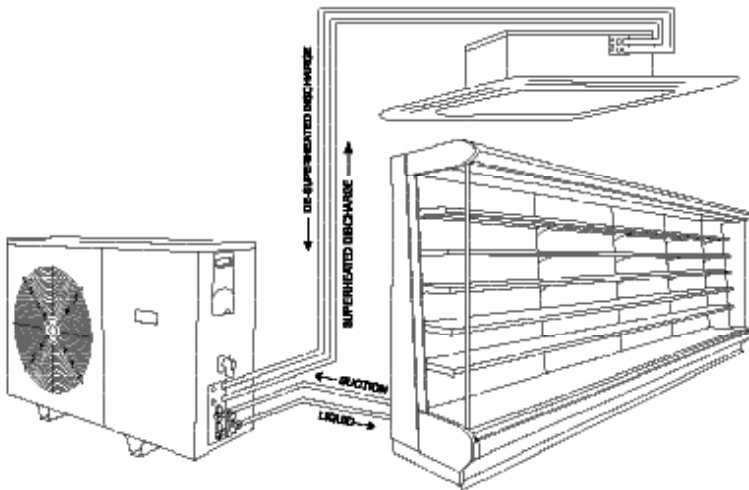
connection between the condensing unit and the GreenHeat unit, thus simplifying the installation.

Units available are:-

- MRCGH45
- MRCGH50
- MRCGH60
- MRCGH80
- MRC+GH45
- MRC+GH50
- MRC+GH60
- MRC+GH80

With MRC(+)-GH90 and MRC(+)-GH100 to follow.

For units already in the field we have a **Field Fit Kit available.**



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TEV has earned management system accreditations – BSI 14001: 2015 Environmental Management and BSI 9001: 2015 Quality Management.



Part No: 06617700-06