



• **DESTRATIFICATION AIR HEATER PACKS FOR CEILING INSTALLATION**

- Ø 1"1/2 connections
- Fixing via 4 support cables
- Pack includes: Air vent, connection fittings, valves, proximity switch, ...



Available: "multi-heater pack" + balancing valves + pump



| Model                  | Nominal thermal capacity * (kW) – water temp. operation | Thermal capacity * (kW) – water low temp. operation | Max. power input** (W) | Min. mounting heights (m) | Blowing direction Noise level dB(A) | Size H x Ø / Weight (mm) / (kg) | Code    |
|------------------------|---|---|------------------------|---------------------------|-------------------------------------|---------------------------------|---------|
| Air heater pack size 1 | 20,4 - 85/70  | 12,4 - 55/40  | 75                     | 4                         | V / 41 - 46                         | 560 x 780 / 36                  | 820 541 |
| Air heater pack size 2 | 46,7 - 85/70  | 19,5 - 55/40  | 215                    | 4,5                       | V / 45 - 48                         | 760 x 880 / 58                  | 820 533 |

\* Data for low speed operation (700rpm)

\*\* Data for high speed operation (900rpm)

• **STANDARD AIR HEATER PACK FOR WALL FIXATION**

- Ø 1" connections
- Wall mounting (mounting bracket supplied)
- Pack includes: Air vent, connection fittings, valves, proximity switch, ...



Available: "multi-heater pack" + balancing valves + pump



| Model                       | Nominal thermal capacity * (kW) – water temp. operation | Thermal capacity * (kW) – water low temp. operation | Max. power input** (W) | Range (m) | Blowing direction Noise level dB(A) | Size H x Ø / Weight (mm) / (kg) | Code    |
|-----------------------------|---|---|------------------------|-----------|-------------------------------------|---------------------------------|---------|
| Standard heater pack size 1 | 28,2 - 85/70  | 12,4 - 55/40  | 530                    | 15 to 20  | H / 41 - 49                         | 688x688x488 / 40                | 820 532 |
| Standard heater pack size 2 | 42,4 - 85/70  | 22,0 - 55/40  | 530                    | 18 to 25  | H / 44 - 52                         | 742x742x513 / 46                | 820 536 |

\* Data for low speed operation (1 000rpm)

\*\* Data for high speed operation (1 350rpm)

• **CEILING CASSETTE PACKS**

- Ø M3/4" or M1" connections
- Installation in suspended ceiling, delivered with wired control (On/Off and 3 speeds selection)
- For "2 pipes" installation
- Pack includes: Air vent, connection fittings, valves, ...



| Model                           | Nominal thermal capacity * (kW) – water temp. operation | Thermal capacity * (kW) – water low temp. operation | Max. power input** (W) | Blowing direction Noise level dB(A) | Size H x Ø / Weight (mm) / (kg) | Code    |
|---------------------------------|---|---|------------------------|-------------------------------------|---------------------------------|---------|
| 600 x 600 Ceiling cassette pack | 10,1 - 80/70  | 5,9 - 50/40   | 90                     | V / 32-50                           | 572x572x296 / 27                | 820 545 |
| 800 x 800 Ceiling cassette pack | 21,0 - 80/70  | 13,2 - 50/40  | 170                    | V / 25-49                           | 819x819x329 / 45                | 820 546 |

\* Data for average speed operation (1 280m3/h)

\*\* Data for high speed operation (1 820m3/h)

• **FAN COILS PACK**

- Ø 1/2" for CRC fan coil
- Ø 1"1/4 for MT ductable fan coil unit
- Pack includes: Air vent, connection fittings, valves, ...



wall / ceiling mounting CRC



MT for duct system

| Model             | Nominal thermal capacity *<br>(kW) – water temp. operation | Thermal capacity *<br>(kW) – water low temp. operation | Max. power input **<br>(W) | Blowing direction<br>Noise level dB(A) | Size H x Ø /<br>Weight<br>(mm) / (kg) | Code    |
|-------------------|--|--|----------------------------|--|---------------------------------------|---------|
| CRC Fan coil pack | 13,3 - 70/60   | 7,0 - 50/40  | 130                        | H or V / 30-51                         | 600x1 465x290 / 39                    | 820 539 |
| MT Fan coil pack  | 36,5 - 60/50   | 24,9 - 50/40   | 885                        | Ductable                               | 435x1 445x853 / 46                    | 820 544 |

\* Data for high speed operation (flow rate = 1200m<sup>3</sup>/h)



*Other models available on request*

• **AIR CURTAIN PACK**

- Ø F1/2" connections
- Pack includes: Air vent, connection fittings, valves, ...



| Model                         | Nominal thermal capacity *<br>(kW) – water temp. operation | Thermal capacity *<br>(kW) – water low temp. operation | Max. power input **<br>(W) | Blowing direction<br>Noise level dB(A) | Size H x Ø /<br>Weight<br>(mm) / (kg) | Code    |
|-------------------------------|--|--|----------------------------|--|---------------------------------------|---------|
| ECM 2m – MLT Air curtain pack | 12,2 - 80/60   | 7,0 - 55/40  | 120.5                      | V / 41-52                              | 240x2 160x255 / 32                    | 820 534 |

\* Data for high speed operation (1 200m<sup>3</sup>/h)



*Other models available on request*

• **BALANCING VALVES**

Manual valve for flow balancing combines a balancing valve and a shut-off valve. Suitable for constant flow systems.



| Model                | Ø connection | Flow (l/h)  | Max Pressure/temperature (bar) | Code    |
|----------------------|--------------|-------------|--------------------------------|---------|
| DN20 balancing valve | 3/4" FF      | 50 / 1 600  | 20 / 120°C                     | 855 139 |
| DN25 balancing valve | 1" FF        | 50 / 1 600  |                                | 855 140 |
| DN32 balancing valve | 1"1/4 FF     | 250 / 6 000 |                                | 855 141 |



*Other diameters on demand*

• **PUMPS**

| Model         | Ø connection | mH / Flow - max piping length & DN to air heaters | Code    |
|---------------|--------------|---|---------|
| Pump 15/1-4   | MM 1"        | 3 mH / 0.7 m <sup>3</sup> /h                      | 825 170 |
| Pump 25/1-8   | MM 1"1/2     | 5.5 mH / 2 m <sup>3</sup> /h - 60 mA/R - DN20     | 825 171 |
| Pump 25/05-10 | MM 1"1/2     | 10 mH / 3 m <sup>3</sup> /h - 200 mA/R - DN32     | 855 172 |
| Pump 30/05-12 | MM 2"        | 11 mH / 4m <sup>3</sup> /h - 200 mA/R - DN40      | 820 560 |
| Pump 40/05-12 | Flanges DN40 | 12 mH / 6m <sup>3</sup> /h - 200 mA/R - DN40      | 820 561 |
| Pump 50/05-16 | Flanges DN50 | 16 mH / 10m <sup>3</sup> /h - 200 mA/R - DN50     | 820 562 |