

## ARCTICjet® IK

### Intensive Chilling Systems, one-row-configuration

#### Construction: finned-tube chilling coil above the trolleys

| Dimensions* | Unit | 1-wg. | 2-wg. | 3-wg. | 4-wg. | 5-wg. | 6-wg. | 7-wg. | 8-wg. | 10-wg. |
|-------------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Length      | mm   | 1260  | 2360  | 3460  | 4560  | 5660  | 6760  | 7860  | 8960  | 10060  |
| Width       | mm   | 1500  | 1500  | 1500  | 1500  | 1500  | 1500  | 1500  | 1500  | 1500   |
| Height      | mm   | 3020  | 3020  | 3020  | 3020  | 3020  | 3020  | 3020  | 3020  | 3020   |
| Room height | mm   | 4200  | 4200  | 4200  | 4200  | 4200  | 4200  | 4200  | 4200  | 4200   |

#### Construction: finned-tube chilling coils on the left and right side

| Dimensions* | Unit | 1-wg. | 2-wg. | 3-wg. | 4-wg. | 5-wg. | 6-wg. | 7-wg. | 8-wg. | 10-wg. |
|-------------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Length      | mm   | 1260  | 2360  | 3460  | 4560  | 5660  | 6760  | 7860  | 8960  | 10060  |
| Width       | mm   | 1760  | 1760  | 1760  | 1760  | 1760  | 1760  | 1760  | 1760  | 1760   |
| Height      | mm   | 2550  | 2550  | 2550  | 2550  | 2550  | 2550  | 2550  | 2550  | 2550   |
| Room height | mm   | 3700  | 3700  | 3700  | 3700  | 3700  | 3700  | 3700  | 3700  | 3700   |

#### Connections for intensive chilling systems, one-row-configuration

| Connections           | Unit  | 1-wg. | 2-wg. | 3-wg. | 4-wg. | 5-wg. | 6-wg. | 7-wg. | 8-wg. | 10-wg. |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Electricity           | kW    | 3     | 6     | 9     | 12    | 15    | 18    | 21    | 24    | 30     |
| Shower:<br>cold water | l/min | 18    | 35    | 54    | 72    | 90    | 108   | 126   | 144   | 180    |
| Cooling**             | kW    | 15    | 30    | 45    | 60    | 75    | 90    | 105   | 120   | 150    |
| Cooking:<br>lp-steam  | kg/h  | 50    | 100   | 150   | 200   | 250   | 300   | 350   | 400   | 500    |
| Weight                | kg    | 1100  | 1600  | 2100  | 2600  | 3100  | 3600  | 4250  | 4900  | 6200   |

\* Dimensions applicable to wagon size: 1.0 x 1.0 x 2.0 m.

\*\* Power required for cooling depends on the process. Values apply to a reference chamber temperature of approx. 10 °C.

## ARCTICjet® IK

### Intensive Chilling Systems, two-row-configuration

#### Construction: finned-tube chilling coil above the trolleys

| Dimensions* | Unit | 4-wg. | 6-wg. | 8-wg. | 10-wg. | 12-wg. | 14-wg. | 16-wg. | 18-wg. | 20-wg. |
|-------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Length      | mm   | 2360  | 3460  | 4560  | 5660   | 6760   | 7860   | 8960   | 10060  | 11160  |
| Width       | mm   | 2860  | 2860  | 2860  | 2860   | 2860   | 2860   | 2860   | 2860   | 2860   |
| Height      | mm   | 3020  | 3020  | 3020  | 3020   | 3020   | 3020   | 3020   | 3020   | 3020   |
| Room height | mm   | 4200  | 4200  | 4200  | 4200   | 4200   | 4200   | 4200   | 4200   | 4200   |

#### Construction: finned-tube chilling coils on the left and right side

| Dimensions* | Unit | 4-wg. | 6-wg. | 8-wg. | 10-wg. | 12-wg. | 14-wg. | 16-wg. | 18-wg. | 20-wg. |
|-------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Length      | mm   | 2360  | 3460  | 4560  | 5660   | 6760   | 7860   | 8960   | 10060  | 11160  |
| Width       | mm   | 3360  | 3360  | 3360  | 3360   | 3360   | 3360   | 3360   | 3360   | 3360   |
| Height      | mm   | 2550  | 2550  | 2550  | 2550   | 2550   | 2550   | 2550   | 2550   | 2550   |
| Room height | mm   | 3700  | 3700  | 3700  | 3700   | 3700   | 3700   | 3700   | 3700   | 3700   |

#### Connections for intensive chilling systems, two-row-configuration

| Connections           | Unit  | 4-wg. | 6-wg. | 8-wg. | 10-wg. | 12-wg. | 14-wg. | 16-wg. | 18-wg. | 20-wg. |
|-----------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| Electricity           | kW    | 12    | 18    | 24    | 30     | 36     | 42     | 48     | 54     | 60     |
| Shower:<br>cold water | l/min | 72    | 108   | 144   | 180    | 216    | 252    | 288    | 324    | 360    |
| Cooling**             | kW    | 60    | 90    | 120   | 150    | 180    | 210    | 240    | 270    | 300    |
| Cooking:<br>lp-steam  | kg/h  | 200   | 300   | 400   | 500    | 575    | 650    | 725    | 800    | 875    |
| Weight                | kg    | 2400  | 3500  | 4400  | 5000   | 5500   | 6250   | 7100   | 7950   | 8800   |

\* Dimensions applicable to wagon size: 1.0 x 1.0 x 2.0 m.

\*\* Power required for cooling depends on the process. Values apply to a reference chamber temperature of approx. 10 °C.